





Oleodinamico:

è detto oleodinamico un dispositivo od impianto azionato mediante olio in pressione.

La FOR si occupa della costruzione di raccordi che permettono la realizzazione di questi dispositivi od impianti.

*Hydraulic:*

*is said an hydraulic actuator or a system activated by means of pressurized oil.*

*FOR produces connectors*

*used in these actuator or systems.*

Catalogo / Catalogue N°1 - Rev.09

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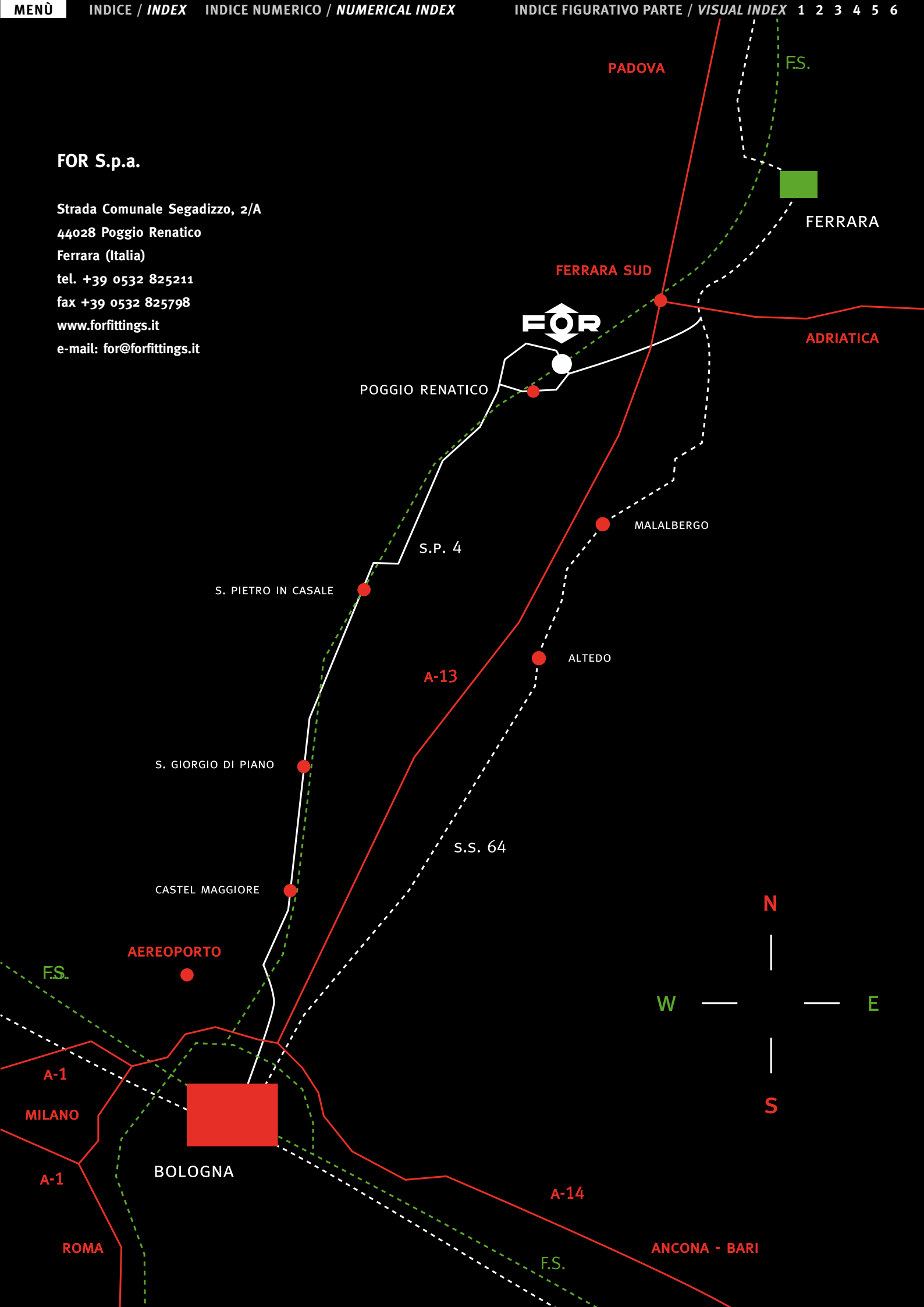
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PADOVA

F.S.

FERRARA

FERRARA SUD



ADRIATICA

POGGIO RENATICO

S.P. 4

MALALBERGO

S. PIETRO IN CASALE

ALTEDO

A-13

S. GIORGIO DI PIANO

S.S. 64

CASTEL MAGGIORE

N

AEREOPORTO

F.S.

W

E

A-1

MILANO

S

A-1

BOLOGNA

A-14

ROMA

F.S.

ANCONA - BARI





**SISTEMA DI GESTIONE AMBIENTALE CERTIFICATO  
IN CONFORMITÀ ALLA NORMA ISO 14001:2004**  
*ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFIED  
IN COMPLIANCE WITH THE STANDARD ISO14001:2004*



**SISTEMA DI GESTIONE DELLA QUALITÀ CERTIFICATO  
IN CONFORMITÀ ALLE NORME ISO 9001:2008 E ISO/TS 16949:2009**  
*QUALITY MANAGEMENT SYSTEM CERTIFIED IN COMPLIANCE WITH THE  
STANDARDS ISO 9001:2008 AND ISO/TS 16949:2009*



**SISTEMA DI GESTIONE SALUTE E SICUREZZA SUL LAVORO CERTIFICATO  
IN CONFORMITÀ ALLA NORMA OHSAS 18001:2007**  
*HEALT AND SAFETY MANAGEMENT SYSTEM CERTIFIED  
IN COMPLIANCE WITH THE STANDARD OHSAS 18001:2007*



## INTRODUZIONE INTRODUCTION

FOR produce raccordi oleodinamici e tubi flessibili.

Nasce nel 1960 come distaccamento della Borghi, azienda operante nello stesso settore.

Nel corso degli anni FOR ha acquisito, rispetto alla casa madre, una totale indipendenza, affermandosi, nel 1979, come entità autonoma.

Attualmente si colloca tra le aziende leader in Italia e all'estero.

Qualità, spirito imprenditoriale, apertura alle idee innovative hanno guidato FOR all'avanguardia nella produzione di raccordi e tubi flessibili. Tecnologie moderne, personale formato in azienda, gestione interna della quasi totalità del processo produttivo sono alcune delle strategie attuate per raggiungere la qualità totale.

*FOR manufactures fluid power connectors and hose assemblies.*

*It was established in 1960 as a Borghi branch operating in the same sector.*

*Along the years FOR has gained full independence from its mother company becoming autonomous company.*

*Nowadays FOR rank among the leaders in Italy and abroad.*

*Manufacturing quality, spirit of enterprise, open mindedness have guided its growth in the connectors and hose assemblies fields.*

*Modern technologies, company trained personnel, productive processes internally managed are some of the strategies introduced to achieve the total quality objectives.*



**SUPERFICIE 23.500 MQ**  
 spazio coperto 11.500 mq  
 spazio aperto 12.000 mq

**SPACE 23.500 MQ**  
 covered area 11.500 mq  
 uncovered area 12.000 mq

2



1



Ogni sforzo della FOR è rivolto in questa direzione: anticipatrice di una concezione produttiva tesa al rispetto dei lavoratori e dell'ambiente, l'azienda si è imposta regole di comportamento tali da precorrere le attuali norme

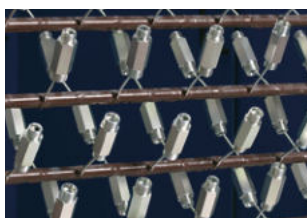
di infortunistica, inquinamento, salvaguardia ambientale, a cui oggi è, ovviamente, e senza alcuno sforzo, allineata. Efficacemente inserita nel territorio circostante, FOR si distingue per le sapienti soluzioni architettoniche

degli edifici e del verde nonostante si sviluppi su 11.500 mq. di superficie coperta, con altri 12.000 mq. di superficie scoperta.





3



4

**FLUSSO DI LAVORO**  
WORK FLOW

**FLUSSO DI LAVORO**

- 1 magazzino materie prime
- 2 lavorazione meccanica
- 3 zincatura
- 4 assemblaggio
- 5 magazzino prodotto finito

**WORK FLOW**

- 1 raw materials warehouse
- 2 mechanical machining
- 3 zinc plating
- 4 assembly
- 5 finished product warehouse



5

*All FOR efforts are aimed in that directions and to meet workers as well as environment objectives. FOR has imposed to itself behaviours such to anticipate the present safety rules, antipollution laws, environment protection whose*

*compliance, today, is easily met. FOR immersed harmoniously in the surrounding, and is well distinguished for its architectural solutions and green landscape although it develops over 11.500 square meters*

*of roofed area and additional 12.000 square meters of uncovered surface.*

Qualità, ricerca, innovazione, ottimizzazione delle risorse umane, flessibilità e capacità di reazione nonchè stimolo al mercato, sono alcune delle caratteristiche che fanno della FOR un'azienda proiettata verso le sfide future.

Il ciclo di produzione osserva criteri rivolti al raggiungimento della massima qualità fin dai magazzini.

Da qui le materie prime passano alle lavorazioni meccaniche attuate con le più moderne tecnologie.

*Quality, research, innovation, improvement of its human resources, flexibility and reactive capacities are some of the characteristics making FOR a company projected toward future challenges.*

*The manufacturing process follows criteria aimed to meet maximum quality starting from the warehouse. From here the raw materials are trasformed through the most modern technologies.*



1

2



6



4



5



3

- 1 Laboratorio chimico - Camera nebbia salina *Chemical laboratory - Salt spray test* 2 Raccordi finiti *Finished connectors*  
 3 Raccordi zincati *Plated connectors* 4 Laboratorio metrologico *Metrological laboratory*  
 5 Dettaglio laboratorio chimico *Chemical laboratory detail* 6 Banchi ad impulsi *Impulse test facilities*



L'attenzione che FOR dedica ai prodotti è riscontrabile nella cura che presta al particolare in ogni momento del ciclo produttivo. Partecipazione a meeting sullo sviluppo dell'oleodinamica e certificazioni internazionali confermano ancor più l'alto livello di qualità della FOR.

*The care FOR offers to the products can be proved by the attention paid by FOR to details in any moment of the productive cycle. Participation to fluid power seminars for hydraulic development and international certifications additionally confirm FOR high quality.*



1



2



5



6

1 Ufficio tecnico *Engineering department* 2 Ingresso *Entrance* 3 Ricezione *Reception*

4 Sala riunioni *Meeting room* 5 Uffici commerciali *Commercial offices* 6 Ufficio amministrativo *Administration department*



3



4



## RACCORDI OLEODINAMICI SPECIALI

## SPECIAL CONNECTORS

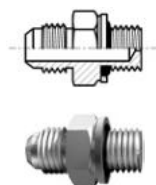
Tutti i raccordi oleodinamici di nostra produzione sono realizzati a partire da barre trafilate controllate (raccordi dritti e dadi) e forgiati (raccordi sagomati) in acciaio. Tutti i raccordi oleodinamici, ad eccezione di quelli destinati ad operazioni di saldatura, sono sottoposti ad un trattamento di zincatura superficiale esente da Cromo Esavalente in accordo alla **DIRETTIVA EUROPEA 2000/53/CE**, secondo gli standard previsti dalle specifiche **ASTM-B-117** e **ISO 9227**, che garantisce una resistenza di oltre 400 ore all'ossidazione bianca in nebbia salina. Le parti filettate vengono protette mediante appositi tappi di plastica che garantiscono il mantenimento di un elevato grado di pulizia interno.

*All connectors we manufacture are produced with controlled bar stock (straight connectors and nuts), and steel forging (shaped connectors).*

*All connectors, except those to be welded, will go through a Hexavalent Chrome free zinc plating surface treatment, according to **EUROPEAN DIRECTIVE 2000/53/CE**. We guarantee a resistance to white corrosion of over 400 hours in salt spray test, according to standard **ASTM-B-117** and **ISO 9227**. All threaded ends are always protected with plastic caps, in order to guarantee the preservation of the high internal cleanliness level.*

## RACCORDI CON STROZZATURA

## RESTRICTED ORIFICE CONNECTORS



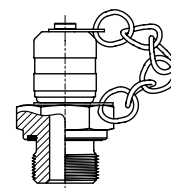
RACCORDI OLEODINAMICI SPECIALI  
SPECIAL CONNECTORS

Oltre ai raccordi di produzione standard la FOR grazie ad una elevata flessibilità è in grado di progettare e realizzare in tempi brevi raccordi speciali che soddisfano le più svariate richieste dei clienti. Di seguito vengono riportate alcune famiglie rappresentative.

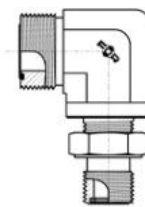
*Beside the standard production, FOR, thanks to its high flexibility is able to provide with special parts which satisfy various customers requests. Some of the most representative ranges are shown here below.*



**MINIPRESE PROVA PRESSIONE**  
**TEST COUPLINGS**



**RACCORDI CON FILTRO**  
**SCREEN CONNECTORS**

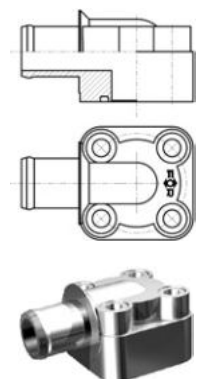


RACCORDI OLEODINAMICI SPECIALI

SPECIAL CONNECTORS

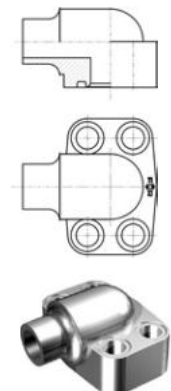
**RACCORDI PORTAGOMMA**

**PUSH-ON HOSE CONNECTORS**



**RACCORDI A SALDARE**

**BRAZE OR WELD-ON CONNECTOR**



**RACCORDI CON VALVOLA**

**CONNECTORS WITH VALVES**

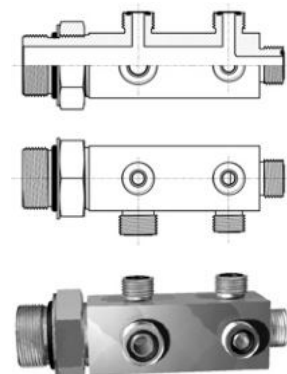


RACCORDI OLEODINAMICI SPECIALI

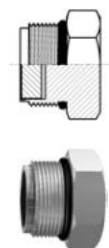
SPECIAL CONNECTORS



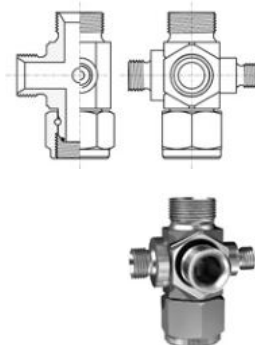
**BLOCCO SPECIALE**  
**MANIFOLD**



**TAPPI CON MAGNETE**  
**MAGNET PLUGS**



**RACCORDI CON FORGIATI SPECIALI**  
**CONNECTORS WITH SPECIAL FORGED**



# GUIDA ALLA COMPILAZIONE DEGLI ORDINI

## HOW TO ORDER PROCEDURE

**A**

La parte alfabetica contraddistinta da una lettera indica il tipo di materiale e lo stato di fornitura.

*The first digit, a letter, identifies material and state of supply.*

**A**  1  0  2  0  2  3

La parte numerica contraddistinta da sei cifre individua la forma del raccordo e il tipo di estremità.

*The second set composed of six digits, identifies the shape of fitting and type of end.*

**A**  1  0  2  0  2  3  1  2  1  7

L'ultima parte contraddistinta da due o quattro cifre definisce le dimensioni delle estremità.

*The last set of digits, two or four, identifies the dimension of fitting's ends.*

**E**  1  0  2  0  2  3  /  1  2  1  7

Esempio:

Per richiedere il raccordo di pag 62 in acciaio inox.

*Example:*

*To order the connector on page 62 made out stainless steel.*

### IL RIFERIMENTO COMPLETO DA RIPORTARE SUGLI ORDINI È COSÌ COMPOSTO

I riferimenti formulati con le lettere "A" e "K" presuppongono la fornitura del solo corpo raccordo o flangia in acciaio al carbonio completi di guarnizioni e rondelle.

### THE COMPLETE CODING TO BE ENTERED ON ORDERS IS COMPOSED AS FOLLOW

*Items shown beginning with letters "A" and "K" indicate that connector or flange is to be supplied made out of carbon steel without nut or sleeve where applicable but complete of O.Ring and retaining ring.*

### MATERIALI SPECIALI

Quando per talune applicazioni specifiche l'acciaio al carbonio normalmente utilizzato nella costruzione dei raccordi risultasse inadeguato è possibile richiedere materiali alternativi sostituendo nel riferimento del raccordo la prima lettera con quella corrispondente al vostro fabbisogno consultando il prospetto sotto indicato.

### NON STANDARD SUPPLIES

*For some special applications, carbon steel normally used may not be acceptable. Alternative materials could be supplied by changing the prefix letter according to the table below illustrated and indicating the standard required.*

MATERIALE MATERIAL	COMPOSIZIONE COMPOSITION	CODICE CODE
OTTONE BRASS	SOLO CORPO BODY ONLY	C
ACCIAIO INOX STAINLESS STEEL		E
ALLUMINIO ALUMINIUM		G
ASTM A105		X

## CODIFICA RACCORDI SPECIALI ENCODING SPECIAL CONNECTORS

### ISTRUZIONI PER LA CODIFICA

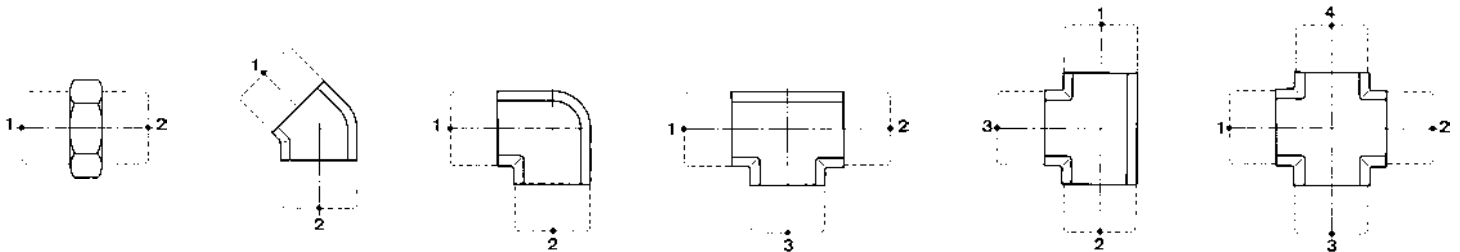
È possibile richiedere raccordi speciali che presentano combinazioni dimensionali diverse da quelle previste in tabella se la nuova soluzione soddisfa le seguenti condizioni:

- Il profilo geometrico del nuovo raccordo si identifica con il disegno illustrato in tabella
- Le dimensioni nominali dell'estremità richieste sono presenti in tabella
- Le quote d'ingombro relative al nuovo raccordo sono conseguenti alle dimensioni di estremità. Se tali condizioni sono soddisfatte, utilizzando gli schemi sotto indicati, elencare in sequenza le dimensioni dell'estremità richieste nell'ordine indicato in figura.

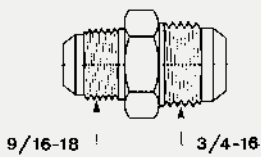
### CODING PROCEDURE

*Fittings having thread combinations other than those listed in our catalogue can be ordered if the following conditions are met:*

- *The geometric shape of any new connector meets with those in the table*
  - *The nominal dimension of the new connector ends are shown in our catalogue*
  - *The new connector overall dimensions will be those originated by the end sizes.*
- If in agreement with the above conditions then list the required connector's ends in the same sequence as illustrated.*



### ESEMPI EXAMPLES

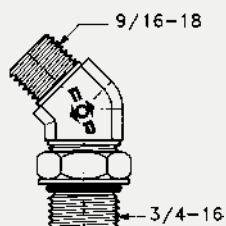


Desiderate ricevere un raccordo in acciaio presente, a pag. 60 con le dimensioni dei terminali indicate chiederete:

SA 102001 - (9/16-18) (3/4-16) che verrà da noi codificato per le forniture SA 102001-1012 la lettera "S" sta ad indicare un'esecuzione speciale.

*Should you wish a connector in page 60 with following threads:*

*SA 102001 - (9/16-18) (3/4-16) this will be by FOR encoded as: SA 102001-1012 whereas the letter "S" stands for special.*

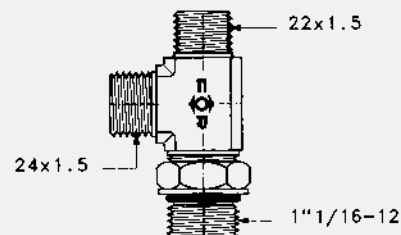


Volendo richiedere un raccordo in acciaio con tenuta frontale di pag. 162 chiederete:

SA 505007 - (9/16-18) (3/4-16) da noi codificato SA 505007-0619.

*Or a face seal ORFS connector:*

*From page 162 you may order: SA 505007 - (9/16-18) (3/4-16) by FOR encoded as SA 505007-0619.*



Volendo richiedere un raccordo con tenuta a 24° DIN come a pag. 259 chiederete:

SA 713508 - (22x1,5) (1"1/16-12) (24x1,5) da noi codificato SA 713508-142716.

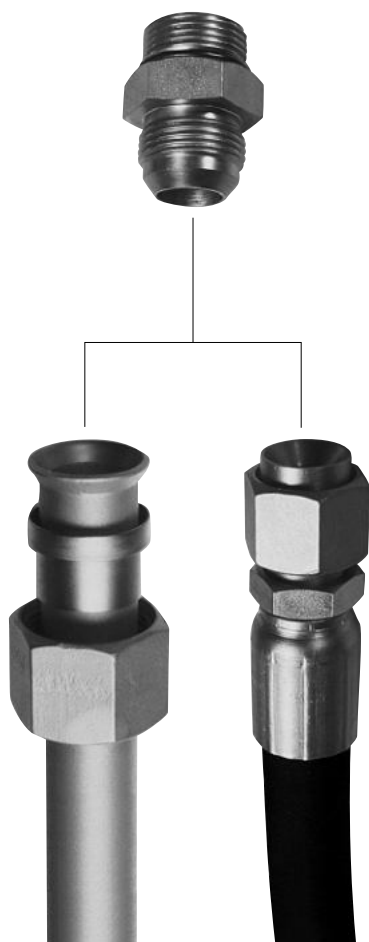
*Or 24° Din connector:*

*From page 259 you may order: SA 713508 - (22x1,5) (1"1/16-12) (24x1,5) by FOR encoded as SA 713508-142716.*

## SISTEMA DI CONNESSIONE DEI RACCORDI PER TUBI SVASATI A 37° CONNECTING SYSTEM TO 37° FLARED TUBE

Questo tipo di accoppiamento garantisce la massima sicurezza negli impianti oleodinamici. Il sistema si realizza collegando un tubo rigido svasato a 37° ad un corpo/raccordo (adattatore) per mezzo di dado e bussola.

*This type of assembly ensures very high safety of hydraulic system. The assembly is achieved by connecting a 37° flared tube to a connector body and locking the two parts together by means of a nut and a sleeve.*



### PRINCIPALI CARATTERISTICHE

- Ottime prestazioni sino a pressioni molto elevate anche in presenza di colpi d'ariete o di shock termici
- La bussola in sede di montaggio assicura l'autoallineamento del tubo all'asse del raccordo, in fase di serraggio evita sollecitazioni meccaniche sul tubo, durante l'esercizio smorza le vibrazioni
- I raccordi si connettono indifferentemente con tubi in pollici o in millimetri
- La condotta non subisce deformazioni, si mantiene costante e non dà luogo a perdite di carico apprezzabili
- Le caratteristiche del sistema sono garantite anche effettuando molteplici montaggi e smontaggi o sostituzioni delle parti.

### MATERIALI E PROTEZIONI

I raccordi vengono normalmente costruiti in acciaio, ricavandoli in parte da barre di trafilata controllate (raccordi dritti e dadi) in parte da stampaggio (raccordi sagomati e bussole); è previsto l'utilizzo di materiali diversi per la costruzione quali ottone, alluminio o acciaio inossidabile, qualora il cliente ne faccia specifica richiesta. Tutti i raccordi ad eccezione di quelli destinati ad operazioni di saldatura subiscono un trattamento di zincatura esente da Cromo Esavalente in accordo alla **DIRETTIVA EUROPEA 2000/53/CE** che garantisce una resistenza di oltre 400 ore all'ossidazione bianca in nebbia salina secondo le specifiche **ASTM-B-117** e **ISO 9227**. Le parti filettate vengono protette con appositi tappi.

### GUARNIZIONI

I raccordi vengono forniti completi di guarnizioni e rondelle da illustrazioni a tabella.

### MAIN CHARACTERISTICS

- *The assembly performs extremely well even under severe vibrations, pressure burts and thermal shocks*
- *On tightening, the sleeve ensures tube alignment with fitting axis, reduces mechanical strain on tube and dampens vibrations*
- *Connectors can be equally coupled to metric or inch-tubes*
- *The conduit doesn't undergo distortion, remains constant and pressure drops are negligible*
- *The system efficiency remains equally guaranteed after several disassembly and assembly operations or individual replacement of any component.*

### MATERIAL AND SURFACE PROTECTION

*Connectors are normally made of steel and obtained from machining of controlled bar-stock (straight fittings, nuts) or by hot or cold forming (shaped fittings, sleeves). Alternative materials such as brass, aluminium, stainless steel available upon request. All connectors, excepted those to be welded, will go through a Hexavalent Chrome free zinc plating surface treatment, according to **EUROPEAN DIRECTIVE 2000/53/CE**. We guarantee a resistance to white corrosion of over 400 hours in salt spray test, according to standard **ASTM-B-117** and **ISO 9227**. All threads are shock protected with plastic caps or plugs.*

### SEALS

*All connectors requiring seals are supplied with O.Ring seals and retaining washers when required. See table and illustration.*



# SVASATURA TUBO TUBE FLARING

La svasatura del tubo può essere eseguita in due diverse soluzioni:

- a parete semplice per spessori elevati
- a parete doppia per spessori sottili.

Poichè dalla corretta esecuzione di tale lavorazione dipende la qualità dell'accoppiamento realizzato, è indispensabile all'atto della preparazione attenersi ad alcune regole generali che possono essere così riassunte.

Il materiale del tubo da utilizzare deve consentire la deformazione senza generare, specie sul cono interno, screpolature o sfogliamenti di materiale.

In genere tale risultato è garantito da materiali aventi un allungamento minimo del 21%.

Il taglio sull'estremità da svasare deve essere perpendicolare all'asse del tubo.

Il tratto rettilineo di estremità sufficiente a consentire un corretto posizionamento sulla macchina a svasare utilizzando attrezzature standard (orientativamente il valore del tratto oscilla da 38 a 50 mm).

Rispettare i valori della tabella a fianco per la svasatura.

*Tube flaring can take place in two different ways:*

- *Tube to be single flared if walls are sufficiently thick*
- *Tube to be double flared if walls are too thin.*

*Since a proper sealing depend to a great extend by the flaring operation compliance to some basic rules is of the utmost importance.*

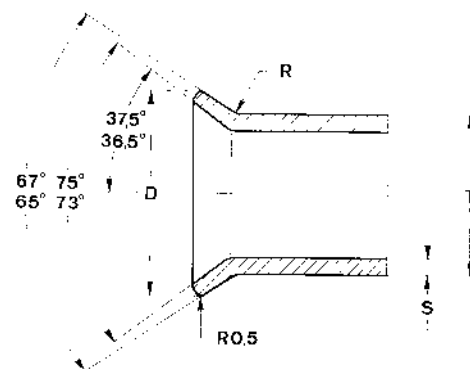
*Tube material has to be of quality such not to exfoliate or crack on the inside of the cone when flared.*

*Generally good results are obtained on tube steels having an elongation of min 21%.*

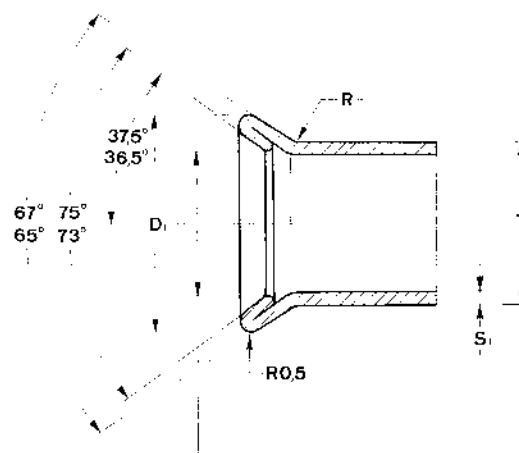
*The tube cutting is to be perpendicular to its axis.*

*Tube straight portion has to be sufficient to allow a correct positioning on the flaring machine using standard tooling. Generally the straight portion ranges from 38 to 50 mm.*

*For better flaring results comply with dimensions given in the table to the right.*



T Ø EST. TUBO TUBE O.D.	D		S	D1		S1	R
	MIN.	MAX.	MAX.	MIN.	MAX.	MAX.	
6	8,4	9,2	1,5	8,4	9,2	0,88	0,8
8	10,1	10,8	1,5	10,1	10,8	0,88	0,8
10	12	12,5	1,5	12	12,5	1,2	1
12	16	16,7	2	16	16,7	1,2	1,5
14	18,8	19,5	2	18,8	19,5	1,2	1,5
15	19,4	20	2	19,4	20	1,2	1,5
16	19,4	20	2,5	19,4	20	1,2	1,5
18	23,5	24	2,5	23,5	24	1,2	2
20	24	24,5	2,5	24	24,5	1,5	2
22	26,2	27,2	3	26,2	27,2	1,5	2
25	29,5	30,2	3	29,5	30,2	1,5	2,3
30	37,4	38	3	37,4	38	1,5	2,3
32	37,6	38,3	3	37,6	38,3	1,5	2,3
38	43,5	44,5	4	43,5	44,5	1,5	2,8

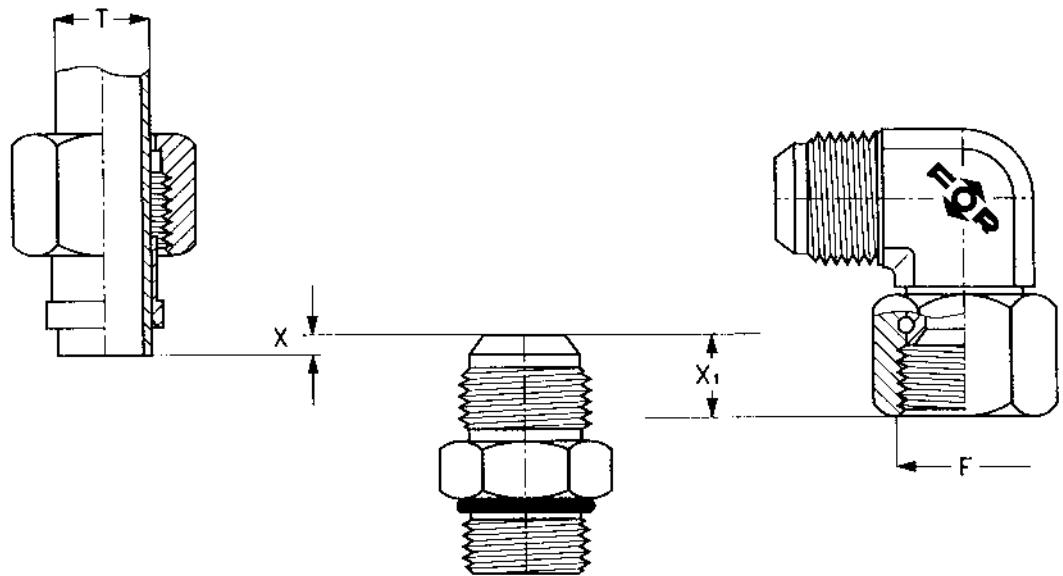


Uguale o maggiorato di 1 mm.  
al diametro interno del tubo.

Same as or 1 mm. bigger than  
tube I.D.



# DATI GENERALI GENERAL DATA



La tabella sottoindicata riassume dati di utilità generale richiesti nelle fasi di progettazione e montaggio dei raccordi.

The here below table resumes the general data required for connectors design and assembly.

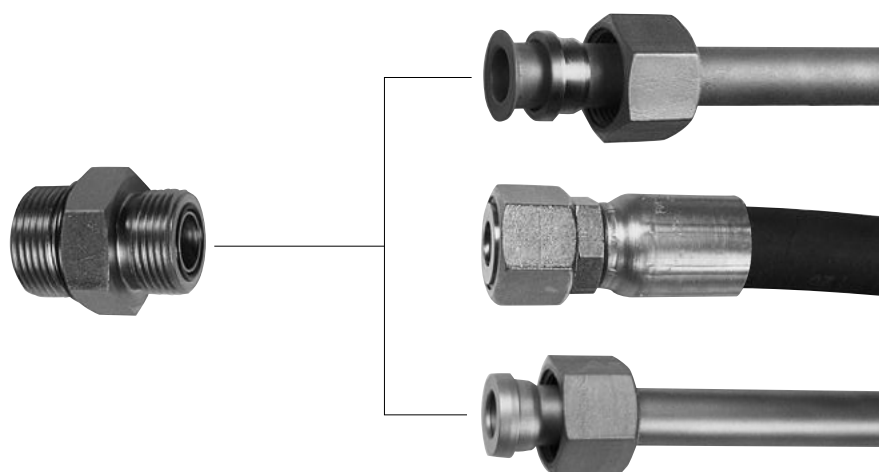
T Ø EST. TUBO TUBE O.D.		SPESSORE TUBO MAX MAX TUBE THICKNESS	F FILETTATURA THREAD	X RIF.	X1 RIF.	COPPIA DI SERRAGGIO ASSEMBLY TORQUE	*PRESSIONE DI ESERCIZIO WORKING PRESSURE	
MM.	IN.						MM.	MM.
6	1/4	1,5	7/16-20	2	10	15-18	45,0	450
8	5/16	1,5	1/2-20	2	11	19-25	41,6	416
10	3/8	1,5	9/16-18	2	11,5	24-31	35,0	350
12	1/2	2,0	3/4-16	3	13	49-60	35,0	350
14		2,0	7/8-14	3,5	15,5	77-85	33,0	330
15		2,0	7/8-14	3,5	15,5	77-85	31,0	310
16	5/8	2,5	7/8-14	3,5	15,5	77-85	35,0	350
18	3/4	2,5	1" 1/16-12	3,5	17,5	107-115	32,0	320
20		2,5	1" 1/16-12	3,5	17,5	107-115	30,0	300
22	7/8	3,0	1" 3/16-12	3,5	18	118-130	31,5	315
25	1"	3,0	1" 5/16-12	5	18,5	147-170	29,0	290
30		3,0	1" 5/8-12	5	20,5	200-240	25,0	250
32	1" 1/4	3,0	1" 5/8-12	5	20,5	200-240	24,0	240
38	1" 1/2	4,0	1" 7/8-12	5	23	240-300	25,0	250

\*Per determinare la pressione di esercizio del raccordo adottare il valore minore risultante dal confronto con la pressione della relativa estremità montata sulla sede (vedi tabelle pag. 32÷36 e pag. 40÷43).

The connector working pressure to be used is the lowest value between the comparison with the pressure of ports ends (see charts page 32÷36 and page 40÷43).

# SISTEMA DI CONNESSIONE DEI RACCORDI A TENUTA FRONTALE ORFS

## ORFS CONNECTING SYSTEM



### PRINCIPALI CARATTERISTICHE

Componenti base del sistema:

- Dado di serraggio
  - Bussola
  - Corpo raccordo in svariate forme avente su una o più estremità frontali sedi O.Ring
  - O.Ring in mescola nitrilica con durezza Shore "A" 85÷90 idoneo per temperature massime comprese -20°C +120°C.
- I vantaggi che questo tipo di connessione offrono sono:
- Sottostare a depressioni e pressioni elevate
  - Assenza di perdite (anche in presenza di gas)
  - Resistenza a serraggi elevati
  - I raccordi si connettono indifferentemente con tubi in pollici o in millimetri
  - Facilità di montaggio (non richiesti particolari accorgimenti)
  - Possibilità di effettuare montaggi e smontaggi ripetuti, sostituendo, se necessario, per usura o invecchiamento l'O.Ring.

### MATERIALI E PROTEZIONI

I raccordi vengono costruiti in acciaio, ricavandoli in parte da barre di trafilata controllate (raccordi dritti e dadi) in parte da stampaggio (raccordi sagomati). Tutti i raccordi ad eccezione di quelli destinati ad operazioni di saldatura subiscono un trattamento di zincatura esente da Cromo Esavalente in accordo alla **DIRETTIVA EUROPEA 2000/53/CE** che garantisce una resistenza di oltre 400 ore all'ossidazione bianca in nebbia salina secondo le specifiche **ASTM-B-117** e **ISO 9227**. Le parti filettate vengono protette con appositi tappi.

### GUARNIZIONI

I raccordi vengono forniti completi di guarnizioni e rondelle come da illustrazioni a tabella.

### MAIN CHARACTERISTICS

*Components of system:*

- Nut
- Sleeve
- Connectors body having various configurations and O.Ring seats on one more of its ends
- NBR O.Ring °Shore "A" 85÷90 temperature range -20° +120°C.

*The advantages of this type of connection are:*

- Vacuum and high pressures
- No leakages (even to gases)
- Can withstand high nut torque
- Connectors can be equally coupled to metric or inch-tubes
- Easy to assemble (no special skill required)
- Can withstand repeated assemblies, replacing only O.Ring when and if required by wear and aging.

### MATERIALS AND SURFACE PROTECTIONS

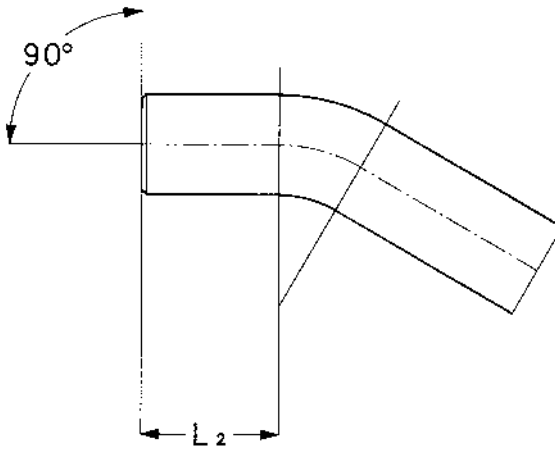
*Connectors are normally made of steel and obtained from machining of controlled bar-stock (straight connectors nuts) or by hot or cold forming (shaped connectors sleeves). All connectors, excepted those to be welded, will go through a Hexavalent Chrome free zinc plating surface treatment, according to **EUROPEAN DIRECTIVE 2000/53/CE**. We guarantee a resistance to white corrosion of over 400 hours in salt spray test, according to standard **ASTM-B-117** and **ISO 9227**. All threads are shock protected with plastic caps or plugs.*

### SEALS

*All connectors requiring seals are supplied with O.Ring, seals and retaining washers when necessary. See table and illustration.*

# PREPARAZIONE TUBO

## TUBE PREPARATION



**IL TRATTO RETTILINEO L<sub>2</sub>  
NON DEVE ESSERE INFERIORE  
AI SEGUENTI VALORI**

**STRAIGHT TUBE SECTION L<sub>2</sub>  
SHALL NOT BE LESS THAN  
THE GIVEN DIMENSIONS**

DA FROM	MM
Ø 6 - 12	38
Ø 14 - 20	45
Ø 22 - 38	50

Le figure schematizzano le soluzioni possibili per la preparazione dei tubi rigidi che si collegano con raccordi a tenuta frontale.

La scelta della forma "A" presuppone l'utilizzo di materiali e criteri di esecuzione già espressi per i tubi svasati, ovvero:

- Il materiale del tubo da utilizzare deve consentirne la deformazione senza generare sui bordi o sul piano d'appoggio screpolature o sfogliamenti (in genere tale risultato è garantito da materiali aventi un allungamento minimo del 21%)

- Il taglio dell'estremità da deformare deve risultare perpendicolare all'asse tubo come raffigurato

- Il tratto rettilineo deve rispettare il valore L<sub>2</sub> indicato per consentire un corretto posizionamento sulla macchina utilizzando attrezzature standard

- La scelta della forma "B" diventa obbligata quando i tratti rettilinei o gli spessori di parete utilizzati non rientrano nei parametri indicati a tabella.

*Here is a description of the way tubes can be prepared to mate with ORFS connectors.*

*The choice of form "A" demands that tube characteristics and process criteria be similar to pipes to be flared, precisely:*

- Tube material has to be of quality such not to exfoliate or crack on the inside when flanged. Generally good result are obtained on tube steels having an elongation of min. 21%*

- Tube cutting on the end to be flanged has to result perpendicular to its axis as shown*

- Tube straight portion shall be according to L<sub>2</sub> to allow a correct positioning using machine standard tooling*

- The last choice is the form "B". This solution is mandatory when tube straight portion is too short or tube wall thickness are not listed among dimensions in the table.*

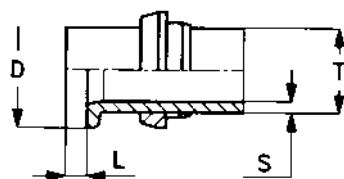
# PREPARAZIONE TUBO

## TUBE PREPARATION

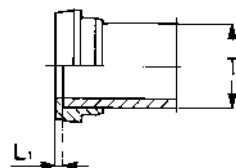
Le tabelle sottostanti definiscono i diametri ed i valori di spessori di parete dei tubi. Per ricavare la lunghezza di taglio effettiva del tubo aggiungere L oppure sottrarre L<sub>1</sub> alla lunghezza effettiva richiesta secondo la soluzione adottata.

The tables hereunder sets tube diameters and tube wall thickness. To obtain the effective tube cutting length add L or L<sub>1</sub> from the effective cutting length according to chosen system.

FORMA A / FORM A



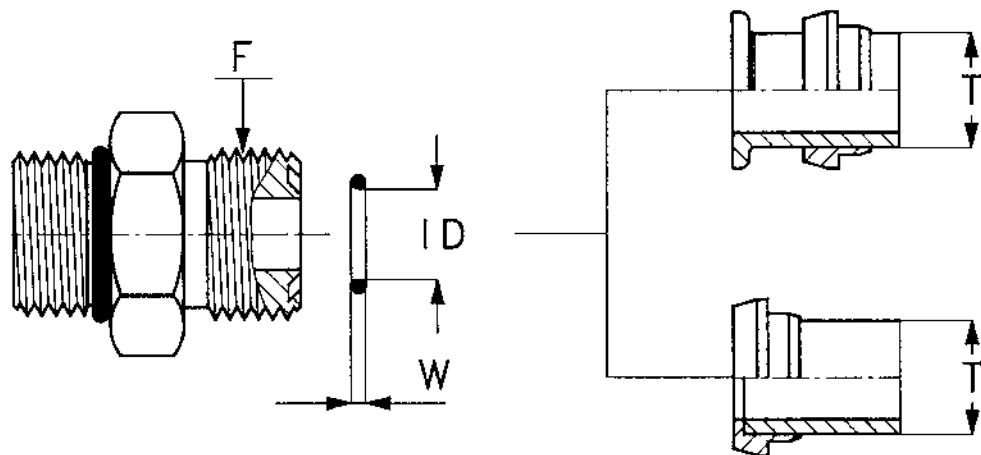
FORMA B / FORM B



T Ø EST. TUBO TUBE O.D.	S SP. PARETE WALL THICK	L	D		L <sub>1</sub>
			MIN.	MAX.	
MM.	MM.	MM.	MM.	MM.	MM.
6	1		12,0	12,7	1
	1,5				
8	1				2
	1,5				
10	1	2,5	15,0	15,7	1
	1,5	2			
	2	1,5			
12	1,5	3	18,0	18,8	1
	2	2,5			
	2,5	2			
14	1,5				2
	2				
15	2,5		22,5	23,4	2
	1,5	4,5			
	2	4			
16	2,5	3,5			1,5
	1,5	4			
	2	3,5			
18	2,5	3	26,5	27,8	1,5
	3	2,5			
	1,5	5			
18	2	5	26,5	27,8	1,5
	2,5	4,5			
	3	4			

T Ø EST. TUBO TUBE O.D.	S SP. PARETE WALL THICK	L	D		L <sub>1</sub>
			MIN.	MAX.	
MM.	MM.	MM.	MM.	MM.	MM.
20	2	4	26,5	27,8	1,5
	2,5	3,5			
	3	3			
22	3,5	2,5			3
	2				
	2,5				
25	3		32,5	34,0	1,5
	2,5	4,5			
	4	3			
28	5	2			3
	2				
	2,5				
30	3		39,5	40,5	3
	2	5,5			
	2,5	5			
30	3	4,5			3
	4				
32	4				1,5
	3	4			
35	4		47,5	48,5	3,5
	3				
38	4	7	47,5	48,5	1,5
	4	6			

**DATI GENERALI**  
**GENERAL DATA**



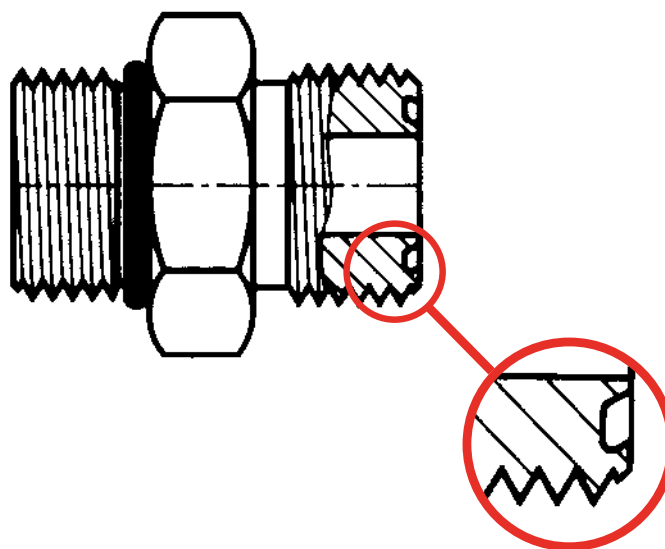
La tabella sottoindicata riporta la correlazione tra diametri di tubo ed estremità dei raccordi con relative guarnizioni, nonché coppie di serraggio e pressioni di esercizio consigliate.

The table below shows the combinations between tube diameters and connector's ends complete with O.Rings, relevant assembly torques and recommended operating pressures.

T Ø EST. TUBO TUBE O.D.		F FILETTATURA THREAD	O.RING			COPPIA DI SERRAGGIO ASSEMBLY TORQUE	*PRESSIONE MASSIMA DI ESERCIZIO MAXIMUM WORKING PRESSURE	
MM.	IN.		ID	W	RIF.	N.M	MPA	BAR
6	1/4	9/16-18	7,66	1,78	0-18076	25-28	63,0	630
8	5/16	11/16-16	9,25	1,78	0-18092	40-44	63,0	630
10	3/8	11/16-16	9,25	1,78	0-18092	40-44	63,0	630
12	1/2	13/16-16	12,42	1,78	0-18124	55-62	63,0	630
14		1"-14	15,60	1,78	0-18156	80-90	42,0	420
15		1"-14	15,60	1,78	0-18156	80-90	42,0	420
16	5/8	1"-14	15,60	1,78	0-18156	80-90	42,0	420
18	3/4	1"3/16-12	18,77	1,78	0-18187	120-130	42,0	420
20		1"3/16-12	18,77	1,78	0-18187	120-130	42,0	420
22	7/8	1"7/16-12	23,52	1,78	0-18235	150-170	42,0	420
25	1"	1"7/16-12	23,52	1,78	0-18235	150-170	42,0	420
28		1"11/16-12	29,87	1,78	0-18298	180-200	35,0	350
30		1"11/16-12	29,87	1,78	0-18298	180-200	35,0	350
32	1"1/4	1"11/16-12	29,87	1,78	0-18298	180-200	35,0	350
35		2"-12	37,82	1,78	0-18378	220-260	35,0	350
38	1"1/2	2"-12	37,82	1,78	0-18378	220-260	35,0	350

\*Per determinare la pressione di esercizio del raccordo adottare il valore minore risultante dal confronto con la pressione della relativa estremità montata sulla sede (vedi tabelle pag. 32÷36 e pag. 40÷43). Le guarnizioni vengono eseguite in mescola NBR °SHORE-A 85 (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.

The connector working pressure to be used is the lowest value between the comparison with the pressure of ports ends (see charts page 32÷36 and page 40÷43). Standard O.Rings: NBR °SHORE-A 85 (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.



I codici di catalogo offrono per questa gamma di raccordi una sede O.Ring di forma geometrica conforme alla nuova norma ISO 8434-3. Tale norma, pur utilizzando guarnizioni dimensionalmente standard, consente un alloggiamento permanente delle stesse entro la sede senza ricorrere all'ausilio di sostanze aggiuntive.

I vantaggi:

- **Tempi e spazi ridotti per il montaggio.** Non è più necessario provvedere all'inserimento della guarnizione sul raccordo e quindi oltre a semplificare l'operazione, si elimina la presenza di contenitori aggiuntivi per le guarnizioni e le sostanze ausiliari di fissaggio

- **Gestione semplificata.** Essendo la guarnizione parte integrante del corpo raccordo non sono più necessari ordini specifici o quanto meno posizioni di magazzino dedicate

- **Collegamenti più sicuri.** La mancanza di particolari accorgimenti da seguire al montaggio rende l'operazione totalmente sicura e non influenzata dal livello di professionalità dell'operatore.

*For this range of fittings, the catalogue codes feature a geometrically shaped O.Ring housing which conforms to the new ISO 8434-3 standard. This particular shape, while using standard-sized fittings, allows for permanent housing within the seat without the need for using any additive substances.*

*Advantage:*

- **Reduced assembly times.** In fact, when assembling connector to tube, there is no need to insert the O.Ring into the groove with the addition of grease or else to prevent fall-off when in critical positions. O.Ring is already in place

- **Easier handling.** The O.Ring being permanently part of connector need not to be ordered separately nor to be handled as an inventory item

- **Safer connections.** Since it calls for no extra operations at assembly, it reduces the need for higher professional operators.

# SISTEMA DI CONNESSIONE DEI RACCORDI A 24° DIN 3861

## 24° DIN 3861 CONNECTING SYSTEM

### PRINCIPALI CARATTERISTICHE

Questi tipi di raccordi possono essere assemblati nelle seguenti applicazioni:

- Codolo a saldare con sede O.Ring
  - Possibilità di utilizzare il corpo raccordo per assemblare il tubo con anello mordente.
- I vantaggi che questo tipo di connessione offre sono:
- Pressioni elevate
  - Assenze di perdite (anche in presenza di gas nei tipi con guarnizione di tenuta)
  - Buona resistenza a serraggi elevati
  - Facilità di montaggio
  - Possibilità di effettuare montaggi e smontaggi ripetuti sostituendo se necessario le guarnizioni per usura o invecchiamento.

### MATERIALI E PROTEZIONI

I raccordi vengono normalmente costruiti in acciaio, ricavandoli in parte da barre di trafilatura controllate (raccordi dritti e dadi) in parte da stampaggio (raccordi sagomati). Tutti i raccordi ad eccezione di quelli destinati ad operazioni di saldatura subiscono un trattamento di zincatura esente da Cromo Esavalente in accordo alla **DIRETTIVA EUROPEA 2000/53/CE** che garantisce una resistenza di oltre 400 ore all'ossidazione bianca in nebbia salina secondo le specifiche **ASTM-B-117** e **ISO 9227**.

Le parti filettate vengono protette con appositi tappi.

### GUARNIZIONI

I raccordi vengono forniti completi di guarnizioni e rondelle come da illustrazioni a tabella.

### MAIN CHARACTERISTICS

*These connectors can be assembled with following methods:*

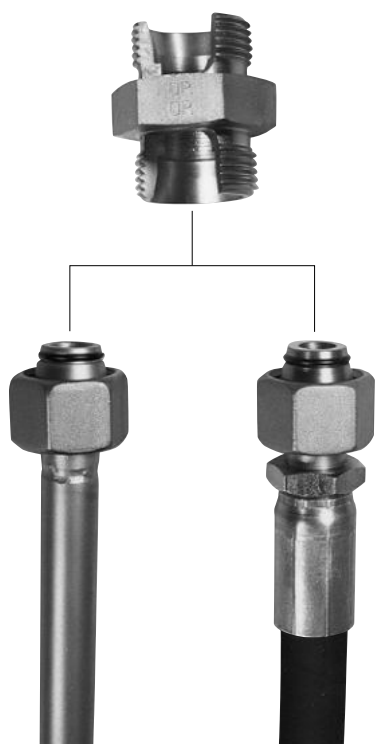
- *O.Ring weld-on nipple*
  - *Connector body to be fitted with tube bite ferrule*
- Advantage offered by this connecting method are:*
- *High working pressures*
  - *No leakages (even to gases when the tube is fitted with elastomeric seal)*
  - *Good torque resistance*
  - *Easy to assemble*
  - *Can withstand repeated assemblies replacing the seal if required by wear and aging.*

### MATERIAL AND SURFACE PROTECTION

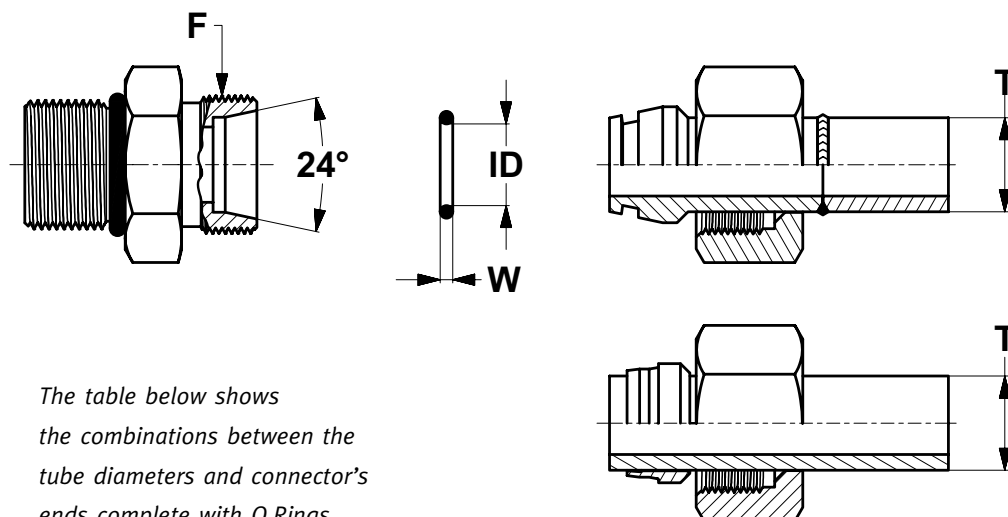
*Connectors are normally made of steel and obtained from machining of controlled bar-stock (straight connectors, nuts) or by hot or cold forming (shaped connectors, sleeves). All connectors, excepted those to be welded, will go through a Hexavalent Chrome free zinc plating surface treatment, according to **EUROPEAN DIRECTIVE 2000/53/CE**. We guarantee a resistance to white corrosion of over 400 hours in salt spray test, according to standard **ASTM-B-117** and **ISO 9227**. All threads are shock protected with plastic caps or plugs.*

### SEALS

*Connectors are supplied with O.Ring seals and retaining washer as per the table and illustration.*



## DATI GENERALI GENERAL DATA



La tabella sottoindicata riporta la correlazione tra diametri di tubo ed estremità dei raccordi con relative guarnizioni, nonché coppie di serraggio e pressioni di esercizio consigliate.

The table below shows the combinations between the tube diameters and connector's ends complete with O.Rings, relevant assembly torques and recommended operating pressures.

T Ø EST. TUBO TUBE O.D.		F FILETTATURA THREAD	O.RING			COPPIA DI SERRAGGIO ASSEMBLY TORQUE	*PRESSIONE DI ESERCIZIO WORKING PRESSURE	
SERIE	MM.		ID	W	RIF.	N.M	MPA	BAR
LEGGERA - LIGHT (L)	6	12x1,5	4,0	1,5	0-15040	13-15	31,5	315
	8	14x1,5	6,0	1,5	0-15060	15-18	31,5	315
	10	16x1,5	7,5	1,5	0-15075	25-28	31,5	315
	12	18x1,5	9,0	1,5	0-15090	27-30	31,5	315
	15	22x1,5	12,0	2	0-20120	50-60	31,5	315
	18	26x1,5	15,0	2	0-20150	60-75	31,5	315
	22	30x2	20,0	2	0-20200	85-105	25,0	250
	28	36x2	26,0	2	0-20260	120-140	16,0	160
	35	45x2	32,0	2,5	0-25320	170-190	16,0	160
42	52x2	38,0	2,5	0-25380	190-230	16,0	160	
PESANTE - HEAVY (S)	6	14x1,5	4,0	1,5	0-15040	14-16	63,0	630
	8	16x1,5	6,0	1,5	0-15060	25-28	63,0	630
	10	18x1,5	7,5	1,5	0-15075	27-30	63,0	630
	12	20x1,5	9,0	1,5	0-15090	43-54	63,0	630
	14	22x1,5	10,0	2	0-20100	50-62	63,0	630
	16	24x1,5	12,0	2	0-20140	60-75	40,0	400
	20	30x2	16,3	2,4	0-24163	90-110	40,0	400
	25	36x2	20,3	2,4	0-24203	125-145	40,0	400
	30	42x2	25,3	2,4	0-24253	170-190	40,0	400
	38	52x2	33,3	2,4	0-24333	200-245	31,5	315

\*Per determinare la pressione di esercizio del raccordo adottare il valore minore risultante dal confronto con la pressione della relativa estremità montata sulla sede (vedi tabelle pag. 32÷36 e pag. 40÷43). Le guarnizioni vengono eseguite in mescola NBR °SHORE-A 85 ° (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.

The connector working pressure to be used is the lowest value between the comparison with the pressure of ports ends (see charts page 32÷36 and page 40÷43).

Standard O.Rings: NBR °SHORE-A 85 ° (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.



# SISTEMA DI CONNESSIONE DEI RACCORDI A TENUTA CONICA 60° (BSP)

## 60° BSP CONNECTING SYSTEM

### PRINCIPALI CARATTERISTICHE

Componenti base del sistema:

- Dado di serraggio
  - Codolo a saldare con sede per O.Ring
  - Corpo raccordo in svariate forme
  - O.Ring in mescola nitrilica con durezza °Shore "A" 70 idoneo per temperature comprese tra -20°C +120°C.
- I vantaggi che questo tipo di connessione offre sono:
- Pressioni elevate
  - Assenza di perdite (anche in presenza di gas)
  - Buona resistenza a serraggi elevati
  - Facilità di montaggio
  - Possibilità di effettuare montaggi e smontaggi ripetuti, sostituendo, se necessario, per usura o invecchiamento l'O.Ring.

### MATERIALI E PROTEZIONI

I raccordi vengono normalmente costruiti in acciaio, ricavandoli in parte da barre di trafilatura controllate (raccordi dritti e dadi) in parte di stampaggio (raccordi sagomati). Tutti i raccordi ad eccezione di quelli destinati ad operazioni di saldatura subiscono un trattamento di zincatura esente da Cromo Esavalente in accordo alla **DIRETTIVA EUROPEA 2000/53/CE** che garantisce una resistenza di oltre 400 ore all'ossidazione bianca in nebbia salina secondo le specifiche **ASTM-B-117** e **ISO 9227**.

Le parti filettate vengono protette con appositi tappi.

### GUARNIZIONI

I raccordi vengono forniti completi di guarnizioni e rondelle come da illustrazioni e tabella.

### MAIN CHARACTERISTICS

Components of system:

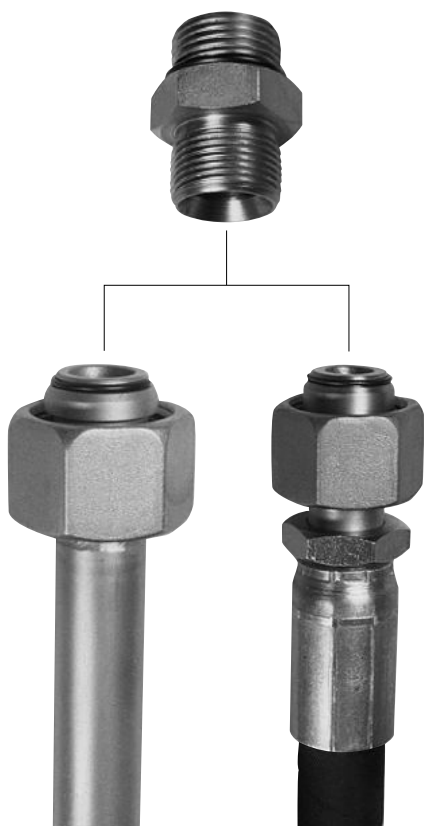
- Nut
  - Weld-on nipple with O.Ring seat
  - Fitting's body having various configurations
  - NBR O.Ring °Shore "A" 70 temperature range -20°C +120°C.
- The advantages of this type of connections are:
- High pressures
  - No leakages (even to gases)
  - Can withstand reasonably high nut torque
  - Easy to assemble
  - Can withstand repeated assemblies replacing only the O.Ring when and if required by wear or aging.

### MATERIAL AND SURFACE PROTECTION

Connectors are normally made of steel and obtained from machining of bar-stock (straight connectors, nuts) or by hot or cold forming (shaped connectors, sleeves). All connectors, excepted those to be welded, will go through a Hexavalent Chrome free zinc plating surface treatment, according to **EUROPEAN DIRECTIVE 2000/53/CE**. We guarantee a resistance to white corrosion of over 400 hours in salt spray test, according to standard **ASTM-B-117** and **ISO 9227**. All threads are shock protected with plastic caps or plugs.

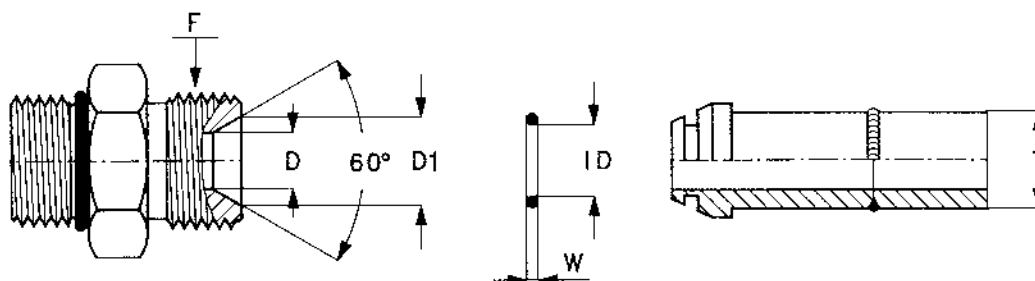
### SEALS

Connectors are supplied with O.Ring, seals and retaining washer as per the table and illustration.



# DATI GENERALI

## GENERAL DATA



La tabella sottoindicata riporta la correlazione tra diametri di tubo ed estremità dei raccordi con relative guarnizioni, nonché coppie di serraggio e pressioni di esercizio consigliate.

*The table below shows the combinations between tube diameters and connector's ends complete with O.Ring, relevant assembly torques and recommended operating pressures.*

T Ø EST. TUBO TUBE O.D.		F FILETTATURA THREAD	D(1)	D <sub>1</sub> (1)	O.RING			COPPIA DI SERRAGGIO ASSEMBLY TORQUE	*PRESSIONE DI ESERCIZIO WORKING PRESSURE	
MM.	IN.		MAX.	±0,15	ID	W	RIF.	N.M	MPA	BAR
5	3/16	1/8	4	7,5	SENZA O.R. / WITHOUT O.R.			12-14	35,0	350
6	1/4	1/4	5,5	10,4	6,5	1,0	0-10065	20-25	40,0	400
10	3/8	3/8	8,5	14,0	8,1	1,6	0-16081	35-40	40,0	400
12	1/2	1/2	11,5	17,5	12,1	1,6	0-16121	50-60	35,0	350
16	5/8	5/8	13,5	19,3	13,1	1,6	0-16131	60-70	35,0	350
20	3/4	3/4	17,0	22,9	17,1	1,6	0-16171	90-110	35,0	350
25	1"	1"	22,0	28,7	22,1	1,6	0-16221	120-140	30,0	300
32	1" 1/4	1" 1/4	28,5	36,8	29,1	1,6	0-16291	190-220	25,0	250
38	1" 1/2	1" 1/2	34,0	42,7	35,1	1,6	0-16351	240-270	25,0	250

\*Per determinare la pressione di esercizio del raccordo adottare il valore minore risultante dal confronto con la pressione della relativa estremità montata sulla sede (vedi tabelle pag. 32÷36 e pag. 40÷43).

(1) Le quote indicate sono condizione primaria per un corretto accoppiamento con i codoli rappresentati. Estremità maschio con valori D e D<sub>1</sub> alternativi dovranno essere accoppiati con codoli sferici o conici senza O.Ring.

The connector working pressure to be used is the lowest value between the comparison with the pressure of ports ends (see charts page 32÷36 and page 40÷43).

(1) Given dimensions are basic for a correct matching with listed weld-on nipples. Male ends having D and D<sub>1</sub> other than listed ones shall be matched with spherical or conical weld-on, nipples without O.Ring.

## DIMENSIONI DELLE SEDI FILETTATE

### THREAD PORTS DIMENSIONS

UNF-UN	F DIMENSIONI DIMENSIONS	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1"1/16-12	1"3/16-12	1"5/16-12	1"5/8-12	1"7/8-12
	ØEST NOM. OD NOM.		11,11	12,7	14,29	19,05	22,23	26,99	30,16	33,34	41,27
ØINT MIN. ID MIN.		9,85	11,5	12,95	17,5	20,45	24,85	27,9	31,3	39,1	45,5
A MAX.		1,5	1,5	1,5	2,5	2,5	2,5	2,5	3	3	3
B MIN.		12	12	13	15	17	20	20	20	20	20
B <sub>1</sub> MIN.		14	14	16	18	20	24	24	24	24	24
C MIN.		5	6	7,5	10	12,5	16	18	21	27	33
D		16,5	18,5	20,5	26	29,5	36,5	40,5	44,5	55	62
D <sub>1</sub> MIN.		21	23	25	30	34	41	45	49	58	65
D <sub>2</sub> MIN.		15	16	18	22	26	32	35	38	48	54
D <sub>3</sub> ±0,05		12,45	14,05	15,70	20,65	24	29,20	32,40	35,55	43,55	49,90
E ±0,2		2,5	2,6	2,7	2,7	2,7	3,5	3,5	3,5	3,5	3,5
K ±1°		12°	12°	12°	15°	15°	15°	15°	15°	15°	15°
L RIF.		9,5	9,5	10,5	12	13,5	15,5	15,5	15,5	15,5	15,5
*O.RING		0-18089	0-18105	0-20119	0-22163	0-24192	0-29235	0-29266	0-29297	0-30375	0-30437
COPPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)		21	27	40	78	110	180	230	285	320	400
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS		630	630	630	630	420	420	420	420	280	280
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI ORIENTABILI MAX. OPER. PRES. (BAR) ADJUSTABLE CONNECTORS		420	420	420	420	420	420	380	350	280	250

METRICO METRIC - ISO	F DIMENSIONI DIMENSIONS	10x1	12x1,5	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	27x2	33x2	42x2	48x2
	ØEST NOM. OD NOM.		10	12	14	16	18	20	22	27	33	42
ØINT MIN. ID MIN.		8,9	10,3	12,3	14,3	16,3	18,3	20,3	24,8	30,8	39,8	45,8
A MAX.		1	1,5	1,5	1,5	2	2	2	2	2,5	2,5	2,5
B MIN.		10	11,5	11,5	13	14,5	14,5	15,5	19	19	19,5	22
B <sub>1</sub> MIN.		11,5	14	14	15,5	17	17	18	22	22	22,5	25
C MIN.		4,5	6	7,5	9	11	12	14	16	23	30	36
D		14,5	17,5	19,5	22,5	24,5	27,5	27,5	32,5	41,5	50,5	55,5
D <sub>1</sub> MIN.		16	19	21	24	26	27	29	34	43	52	57
D <sub>2</sub> MIN.		14,5	17,5	19,5	22,5	24,5	25,5	27,5	32,5	41,5	50,5	55,5
D <sub>3</sub> <sup>+0,1</sup> <sub>-0</sub>		11,1	13,8	15,8	17,8	19,8	21,8	23,8	29,4	35,4	44,4	50,4
E <sup>+0,4</sup> <sub>-0</sub>		1,6	2,4	2,4	2,4	2,4	2,4	2,4	3,1	3,1	3,1	3,1
K ±1°		12°	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°
L RIF.		9	10,5	10,5	12	13,5	13,5	14	17	17	17,5	20
*O.RING		0-15080	0-23093	0-23113	0-23133	0-23153	0-23173	0-23193	0-29235	0-29297	0-30380	0-30440
COPPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)		20	35	45	55	70	80	100	180	310	330	420
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS		630	630	630	630	630	420	630	420	420	280	280
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI ORIENTABILI MAX. OPER. PRES. (BAR) ADJUSTABLE CONNECTORS		420	420	420	420	420	330	420	420	350	280	250

\*Le guarnizioni vengono eseguite in mescola NBR °SHORE-A 85 <sup>±</sup> (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.  
Standard O.Rings: NBR °SHORE-A 85 <sup>±</sup> (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.

# DIMENSIONI DELLE SEDI FILETTATE THREAD PORTS DIMENSIONS

## SEDI ISO 11926 PER RACCORDI CON FILETTATURA SAE J475

## ISO 11926 PORTS FOR SAE J475 THREAD

## SEDI ISO 6149 PER RACCORDI CON FILETTATURA METRICA CILINDRICA

## ISO 6149 PORTS FOR ISO 6149 METRIC PARALLEL THREAD

## SEDI JIS 2351 PER RACCORDI CON FILETTATURA GAS CILINDRICA

## JIS 2351 PORTS FOR BSPP THREAD

La tenuta è realizzata mediante O.Ring

O.Ring sealing

Il diametro D<sub>3</sub> deve essere concentrico al filetto. Errore massimo ammesso 0,13 mm.

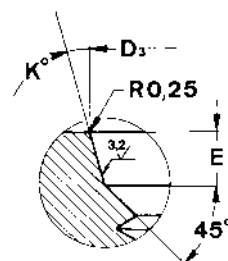
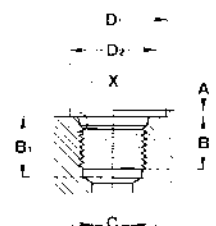
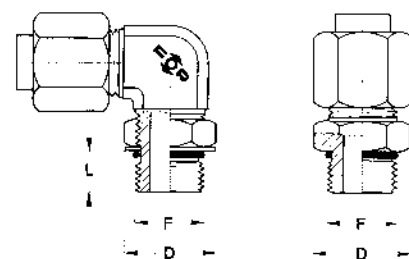
D<sub>3</sub> diameter must be concentric to thread. Max. allowed error 0,13 mm.

La superficie lamata deve essere perpendicolare al foro filettato

Spot-faced surface must be squared to thread in port

Le dimensioni di A e D<sub>1</sub> non sono da eseguirsi, qualora la sede si trovi su di una superficie che soddisfi a tali condizioni.

Machining operations such as A and D<sub>1</sub> not required when port surface complies with requirements.



PARTICOLARE X / INSET X

GAS - BSPP	F DIMENSIONI DIMENSIONS	1/8-28	1/4-19	3/8-19	1/2-14	3/4-14	1"-11	1"1/4-11	1"1/2-11
	ØEST NOM. OD NOM.		9,73	13,16	16,66	20,96	26,44	33,25	41,91
ØINT MIN. ID MIN.		8,60	11,45	14,95	18,65	24,12	30,30	38,95	44,85
A MAX.		1	1,5	2	2,5	2,5	2,5	2,5	2,5
B MIN.		10	12	12	16	17	21	21,5	21,5
B <sub>1</sub> MIN.		15	18	18	24	25	30	30	30
C MIN.		4,5	7,5	9	14	18	23	30	36
D		15,5	19,5	24	28,5	36	44	52,5	59
D <sub>1</sub> MIN.		18	24	28	34	45	51	62	68
D <sub>2</sub> MIN.		13	18	22	26	32	39	48	55
D <sub>3</sub> <sup>+0,1</sup> / <sub>0</sub>		11,6	15,6	18,6	22,6	29,8	35,8	44,8	50,8
E <sup>+0,4</sup> / <sub>0</sub>		2	2,5	2,5	2,5	3,5	3,5	3,5	3,5
K ±1°		15°	15°	15°	15°	15°	15°	15°	15°
L RIF.		8	10,5	11,5	14,5	16	18,5	18,5	18,5
*O.RING		0-19080	0-24108	0-24138	0-24178	0-35237	0-35287	0-35377	0-35437
COPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)		20	35	70	100	190	300	330	400
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS		630	630	630	420	420	420	280	280
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI ORIENTABILI MAX. OPER. PRES. (BAR) ADJUSTABLE CONNECTORS		420	420	420	420	420	350	280	250

\*Le guarnizioni vengono eseguite in mescola NBR °SHORE-A 85 (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.  
Standard O.Rings: NBR °SHORE-A 85 (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.

## DIMENSIONI DELLE SEDI FILETTATE

### THREAD PORTS DIMENSIONS

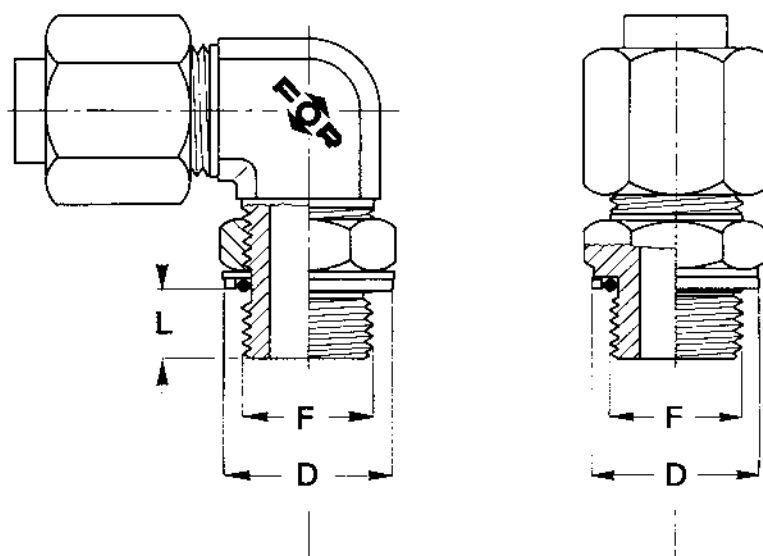
GAS - BSPP	F DIMENSIONI DIMENSIONS	1/8-28	1/4-19	3/8-19	1/2-14	3/4-14	1"-11	1"1/4-11	1"1/2-11				
	ØEST NOM. OD NOM.	9,73	13,16	16,66	20,96	26,44	33,25	41,91	47,80				
	ØINT MIN. ID MIN.	8,6	11,45	14,95	18,65	24,12	30,3	38,95	44,85				
	A MAX.	1	1,5	2	2,5	2,5	2,5	2,5	2,5				
	B MIN.	8	12	12	14	16	18	20	22				
	B <sub>1</sub> MIN.	13	18,5	18,5	22	24	27	29	31				
	D	15,5	19,5	24	28,5	35	43	52,5	58,5				
	D <sub>6</sub> MIN.	17	21	24,5	30	37	46	54	61				
	D <sub>7</sub> <sup>+0,2</sup> <sub>-0</sub>	9,8	13,2	16,7	21	26,5	33,3	42	47,9				
	L RIF.	6,5	9	9,5	11,5	13,5	15	16	16				
*O.RING	0-18076	0-26108	0-26139	0-26178	0-26235	0-35297	0-35377	0-35440					
ROND. DI RITEGNO RETAINING RING	R-12114	R-18162	R-18194	R-18233	R-18289	R-25368	R-25450	R-25513					
COPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	25	40	75	100	190	320	450	550					
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS	350	350	350	350	280	280	250	210					
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI ORIENTABILI MAX. OPER. PRES. (BAR) ADJUSTABLE CONNECTORS	250	250	250	250	250	250	210	180					

METRICO METRIC	F DIMENSIONI DIMENSIONS	10x1	12x1,5	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	26x1,5	27x2	33x2	42x2	48x2
	ØEST NOM. OD NOM.	10	12	14	16	18	20	22	26	27	33	42	48
	ØINT MIN. ID MIN.	8,9	10,3	12,3	14,3	16,3	18,3	20,3	24,3	24,8	30,8	39,8	45,8
	A MAX.	1	1,5	1,5	1,5	2	2	2,5	2,5	2,5	2,5	2,5	2,5
	B MIN.	8	12	12	12	12	14	14	16	16	18	20	22
	B <sub>1</sub> MIN.	13,5	18,5	18,5	18,5	18,5	20,5	20,5	22,5	24	26	28	30
	D	15,5	18,5	20	23	26	28	29	35	36	43	53	59
	D <sub>6</sub> MIN.	16,5	20	21,5	24,5	27,5	30	31,5	36,5	37,5	45	55	62,5
	D <sub>7</sub>	10	12	14	16	18	20	22	26	27	33	42	48
	L RIF.	8	9	9	10,5	12	12	12,5	13,5	14,5	14,5	15	17,5
*O.RING	0-15080	0-23093	0-23113	0-23133	0-23153	0-23173	0-23193	0-26235	0-29235	0-29297	0-30380	0-30440	
ROND. DI RITEGNO RETAINING RING	R-10113	R-15141	R-15161	R-15181	R-15201	R-15221	R-15241	R-18289	R-20298	R-20358	R-20447	R-20507	
COPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	25	35	45	65	75	100	110	170	200	310	420	520	
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS	350	350	350	350	350	300	300	280	280	280	250	210	
PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI ORIENTABILI MAX. OPER. PRES. (BAR) ADJUSTABLE CONNECTORS	250	250	250	250	250	250	250	250	250	250	210	180	

\*Le guarnizioni vengono eseguite in mescola NBR °SHORE-A 85 <sup>±</sup> (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.  
Standard O.Rings: NBR °SHORE-A 85 <sup>±</sup> (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.

# DIMENSIONI DELLE SEDI FILETTATE THREAD PORTS DIMENSIONS



**SEDI ISO 1179 PER RACCORDI CON FILETTATURA GAS CILINDRICA**

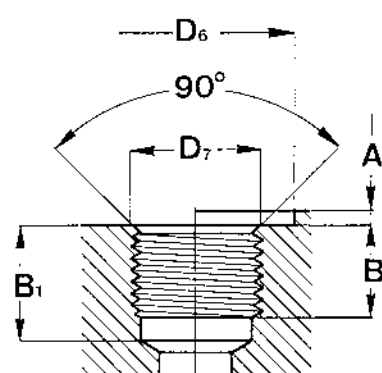
**SEDI ISO 9974 PER RACCORDI CON FILETTATURA METRICA CILINDRICA**

La tenuta è realizzata mediante O.Ring e rondella di ritegno. La superficie lamata deve essere perpendicolare al foro filettato. Le dimensioni di A e D6 non sono da eseguirsi, qualora la sede si trovi su una superficie che soddisfi a tali condizioni.

**ISO 1179 PORTS FOR BSPP THREAD**

**ISO 9974 PORTS FOR METRIC PARALLEL THREAD**

*O.Ring and retaining ring sealing spot-faced surface must be square to thread in port. Machining operations such as A and D6 not required when port surface complies with requirements.*



# DIMENSIONI DELLE SEDI FILETTATE

## THREAD PORTS DIMENSIONS

### SEDI ISO 1179 PER RACCORDI CON FILETTATURA GAS CILINDRICA

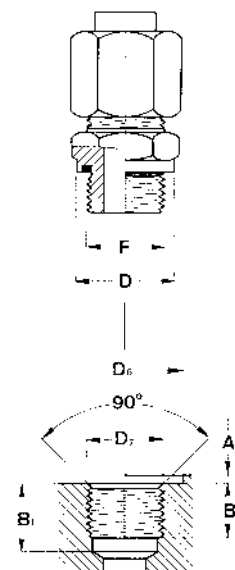
### SEDI ISO 9974 PER RACCORDI CON FILETTATURA METRICA CILINDRICA

La tenuta è realizzata mediante l'elastomero.  
 La superficie lamata deve essere perpendicolare al foro filettato.  
 Le dimensioni di A e D<sub>6</sub> non sono da eseguirsi, qualora la sede si trovi su una superficie che soddisfi a tali condizioni.

### ISO 1179 PORTS FOR BSPP THREAD

### ISO 9974 PORTS FOR METRIC PARALLEL THREAD

The sealing take place by means of a profiled ring of elastomeric compound seated in a groove located under the hexagon.  
 Spot-faced surface must be square to thread in port.  
 Machining operations such as A and D<sub>6</sub> not required when port surface complies with requirements.



GAS - BSPP	F	1/8-28	1/4-19	3/8-19	1/2-14	3/4-14	1"-11	1"1/4-11	1"1/2-11
	DIMENSIONI DIMENSIONS								
	ØEST NOM. OD NOM.	9,73	13,16	16,66	20,96	26,44	33,25	41,91	47,80
	ØINT MIN. ID MIN.	8,6	11,45	14,95	18,65	24,12	30,3	38,95	44,85
	A MAX.	1	1,5	2	2,5	2,5	2,5	2,5	2,5
	B MIN.	8	12	12	14	16	18	20	22
	B <sub>1</sub> MIN.	10	15	15	18	20	23	25	25
	D	13,9	18,9	21,9	26,9	31,9	39,9	49,9	54,9
	D <sub>6</sub> MIN.	15	20	23	28	33	41	51	56
	D <sub>7</sub> +0,2 -0	9,8	13,2	16,7	21	26,5	33,3	42	47,9
	*ELASTOMERO SEAL	F-10085	F-15116	F-15147	F-15185	F-15239	F-20297	F-20388	F-20447
	COPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	25	60	90	130	200	380	500	600
	PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS	630	630	630	420	420	420	300	300

METRICO METRIC	F	10x1	12x1,5	14x1,5	16x1,5	18x1,5	20x1,5	22x1,5	26x1,5	27x2	33x2	42x2	48x2
	DIMENSIONI DIMENSIONS												
	ØEST NOM. OD NOM.	10	12	14	16	18	20	22	26	27	33	42	48
	ØINT MIN. ID MIN.	8,9	10,3	12,3	14,3	16,3	18,3	20,3	24,3	24,8	30,8	39,8	45,8
	A MAX.	1	1,5	1,5	1,5	2	2	2,5	2,5	2,5	2,5	2,5	2,5
	B MIN.	8	12	12	12	12	14	14	16	16	18	20	22
	B <sub>1</sub> MIN.	13,5	18,5	18,5	18,5	18,5	20,5	20,5	22,5	24	26	28	30
	D	13,9	16,9	18,9	21,9	23,9	25,9	26,9	31,9	31,9	39,9	49,9	54,9
	D <sub>6</sub> MIN.	15	18	20	23	25	27	28	33	33	41	51	56
	D <sub>7</sub>	10	12	14	16	18	20	22	26	27	33	42	48
	*ELASTOMERO SEAL	F-10085	F-15098	F-15116	F-15138	F-15157	F-15178	F-15196	F-15239	F-15239	F-20297	F-20388	F-20447
	COPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	25	35	60	75	95	135	140	150	190	340	460	560
	PRESS. MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS	630	630	630	630	630	630	420	420	420	420	280	280

\*Le guarnizioni vengono eseguite in mescola NBR °SHORE-A 85 (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.  
 Standard O.Rings: NBR °SHORE-A 85 (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.

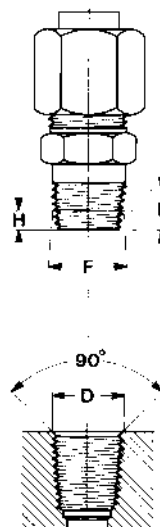
## DIMENSIONI DELLE SEDI FILETTATE THREAD PORTS DIMENSIONS

### SEDI SAE 476 PER RACCORDI CON FILETTATURA CONICA NPTF

Viene realizzata tra i filetti.  
All'occorrenza può essere migliorata  
con mezzi ausiliari.  
Poichè tale accoppiamento  
avviene tra le due filettature  
coniche è atto a sopportare  
pressioni elevate.

### NPTF SAE 476 THREAD PORTS

*The sealing action being achieved  
by the male and female tapered  
threads is therefore suitable  
to withstand high pressure.  
If required the sealing action  
can be enhanced with auxiliary  
compounds or tapes.*



NPTF	F DIMENSIONI DIMENSIONS	1/8-27	1/4-18	3/8-18	1/2-14	3/4-14	1"-11 1/2	1"-1/4-11 1/2	1"-1/2-11 1/2
	D		10,24	13,61	17,05	21,22	26,56	33,22	41,98
H		4,1	5,8	6,1	8,1	8,6	10,2	10,7	10,7
L FILETTO UTILE WORKING THREAD		6,7	10	10,5	13,5	14	17	18	18,5

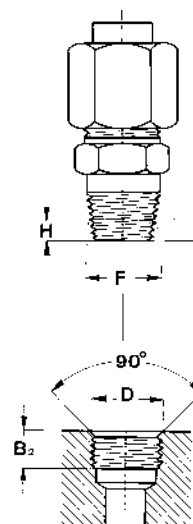
BSPT	F DIMENSIONI DIMENSIONS	1/8-28	1/4-18	3/8-19	1/2-14	3/4-14	1"-11	1"-1/4-11	1"-1/2-11
	B <sub>2</sub> MIN.		5,5	8,5	8,5	10,5	13	14,5	17
D		9,72	13,15	16,66	20,95	26,44	33,24	41,91	47,80
H		4	6	6,4	8,2	9,5	10,4	12,7	12,7
L FILETTO UTILE WORKING THREAD		6,5	9,7	10,1	13,2	14,5	16,8	19,1	19,1

### SEDI ISO 7 PER RACCORDI CON FILETTATURA GAS CONICA

Viene realizzata per contatto  
dei filetti (accoppiamento maschio  
conico-femmina cilindrica), non  
consigliato per alte pressioni.

### BSPT ISO 7 THREAD PORTS

*The sealing is achieved  
by matching a male tapered  
and female parallel threads.  
This type of seal is not recommended  
under high pressures.*





# DIMENSIONI DELLE SEDI FILETTATE

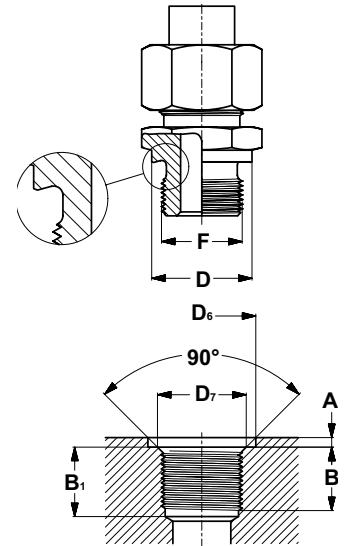
## THREAD PORTS DIMENSIONS

### SEDI ISO 1179-4 PER RACCORDI CON FILETTATURA GAS CILINDRICA

La tenuta è realizzata mediante superficie tagliente.  
 La superficie lamata deve essere perpendicolare al foro filettato.  
 Le dimensioni di A e D<sub>6</sub> non sono da eseguirsi, qualora la sede si trovi su una superficie che soddisfi a tali condizioni.

### ISO 1179-4 PORTS FOR BSPP THREAD

*The sealing is accomplished by means of cutting surface. Spot-faced surface must be square to thread in port. Machining operations such as A and D<sub>6</sub> not required when port surface complies with requirements.*



GAS - BSPP	F DIMENSIONI DIMENSIONS	1/8-28	1/4-19	3/8-19	1/2-14	3/4-14	1"-11	1 1/4-11	1 1/2-11
		Ø EST NOM / OD NOM	9,73	13,16	16,66	20,96	26,44	33,25	41,91
Ø INT MIN / ID MIN	8,6	11,45	14,95	18,65	24,12	30,3	38,95	44,85	
A MAX	1	1,5	2	2,5	2,5	2,5	2,5	2,5	
B MIN.	8	12	12	14	16	18	20	22	
B <sub>1</sub> MIN.	10	15	15	18	20	23	25	25	
D	13,8	17,8	21,8	25,8	31,8	38,8	48,8	54,8	
D <sub>6</sub> MIN.	15	20	23	28	33	41	51	56	
D <sub>7</sub> +0,2 0	9,8	13,2	16,7	21	26,5	33,3	42	47,9	
SR - LEGGERA LIGHT SERIES	COPPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	18	35	70	120	180	330	540	630
	PRESS.MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS	250	250	250	200	160	100	100	100
SR - PESANTE HEAVY SERIES	COPPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	-	55	90	140	270	340	540	700
	PRESS.MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS	-	400	400	400	400	250	160	160

## DIMENSIONI DELLE SEDI FILETTATE THREAD PORTS DIMENSIONS

### SEDI ISO 9974-3 PER RACCORDI CON FILETTATURA METRICA CILINDRICA

La tenuta è realizzata mediante superficie tagliente.

La superficie lamata deve essere perpendicolare al foro filettato.

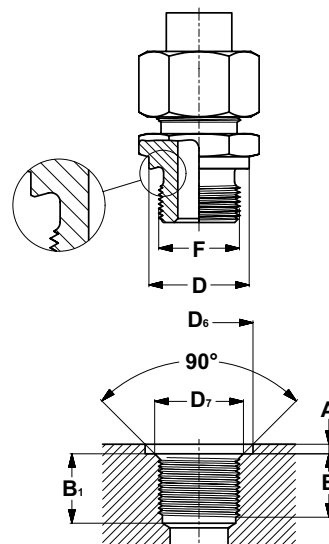
Le dimensioni di A e D<sub>6</sub> non sono da eseguirsi, qualora la sede si trovi su una superficie che soddisfi a tali condizioni.

### ISO 9974-3 PORTS FOR METRIC PARALLEL THREAD

*The sealing is accomplished by means of cutting surface.*

*Spot-faced surface must be square to thread in port. Machining operations such as A and D<sub>6</sub>*

*not required when port surface complies with requirements.*



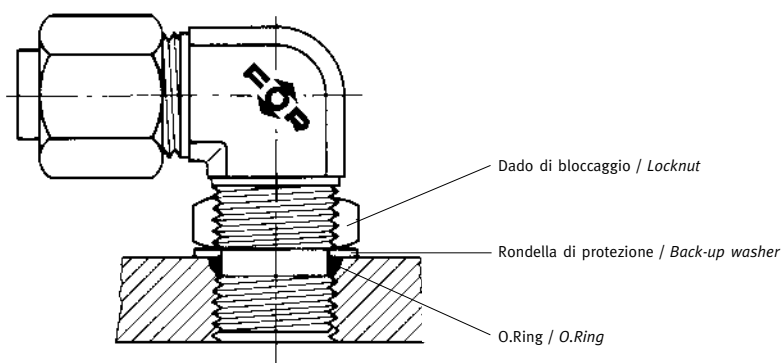
METRICO-METRIC	F DIMENSIONI DIMENSIONS	10X1	12X1,5	14X1,5	16X1,5	18X1,5	20X1,5	22X1,5	26X1,5	27X2	33X2	42X2	48X2
		Ø EST NOM / OD NOM	10	12	14	16	18	20	22	24	27	33	42
Ø INT MIN / ID MIN	8,9	10,3	12,3	14,3	16,3	18,3	20,3	24,3	24,8	30,8	39,8	45,8	
A MAX	1	1,5	1,5	1,5	2	2	2,5	2,5	2,5	2,5	2,5	2,5	
B MIN.	8	12	12	12	12	14	14	16	16	18	20	22	
B <sub>1</sub> MIN.	13,5	18,5	18,5	18,5	18,5	20,5	20,5	22,5	24	26	28	30	
D	13,9	16,9	18,9	20,9	22,9	24,9	26,9	30,9	31,9	38,9	48,9	54,9	
D <sub>6</sub> MIN.	15	18	20	23	25	27	28	33	33	41	51	56	
D <sub>7</sub> +0,2 0	10	12	14	16	18	20	22	26	27	33	42	48	

SR. LEGGERA LIGHT SERIES	COPPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	18	30	45	65	80	140	140	190	200	340	500	630
	PRESS.MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS		250	250	250	250	250	160	160	160	160	100	100

SR. PESANTE HEAVY SERIES	COPPIA DI SERRAGGIO ASSEMBLY TORQUE (N.M)	-	35	55	70	110	150	170	270	270	410	540	700
	PRESS.MAX. DI ESERCIZIO (BAR) RACCORDI DIRITTI MAX. OPER. PRES. (BAR) STRAIGHT CONNECTORS		-	400	400	400	400	400	400	400	400	250	160

# MONTAGGIO DEI RACCORDI ORIENTABILI

## ASSEMBLY PROCEDURE FOR ADJUSTABLE CONNECTORS

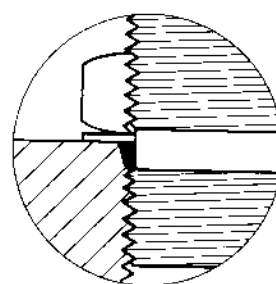
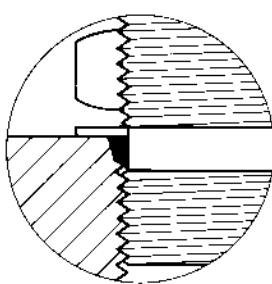
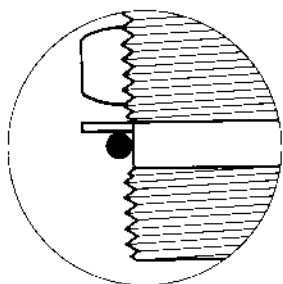


**FILETTATURA:**

**SAE, METRICA ISO 6149, GAS JIS 2351**

**THREADS:**

**SAE, METRIC ISO 6149, BSPP JIS 2351**



Lubrificare l'O.Ring cospargendolo con un leggero strato di olio, avvitare il dado di bloccaggio a fondo per liberare interamente la gola di scarico del filetto e controllare visivamente se la rondella di protezione può così raggiungere la posizione indicata in figura.

*For adjustable positioning, O.Ring and back-up washer should be in proper position on non threaded section nearest to locknut. Lubrification of O.Ring is recommended.*

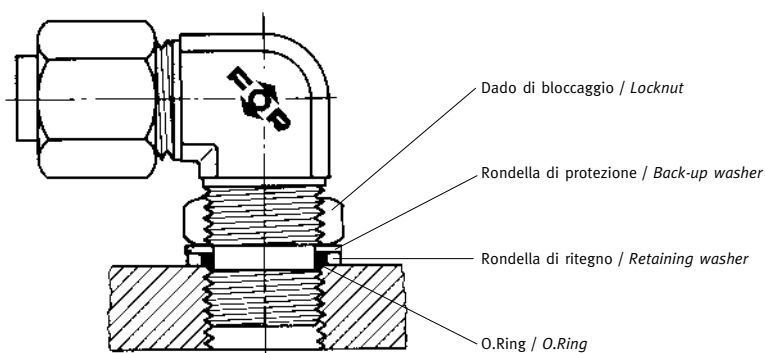
Installare il raccordo nell'apposita sede senza forzarlo, fino a che la rondella di protezione entri in contatto con la superficie lavorata.

*Screw fitting by hand into straight thread port until back-up washer contacts face of port.*

Correggere l'orientamento girando in senso antiorario il raccordo fino ad un massimo di giro, onde raggiungere la direzione voluta, quindi mantenendo la posizione con una chiave fissa, bloccare con il dado.

*To position fitting, unscrew up to one full turn then hold fitting in desired position and tighten locknut until back-up washer contacts face of port and force O.Ring within port cavity.*

## MONTAGGIO DEI RACCORDI ORIENTABILI ASSEMBLY PROCEDURE FOR ADJUSTABLE CONNECTORS

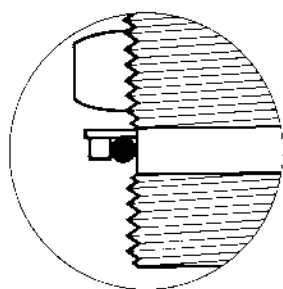


### FILETTATURA:

**GAS O METRICA CON RONDELLA DI RITEGNO**

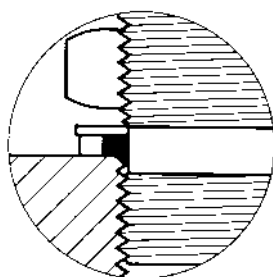
### THREADS:

**BSPP OR METRIC PARALLEL WITH RETAINING WASHER**



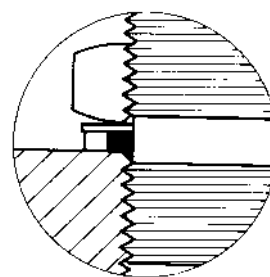
Lubrificare l'O.Ring cospargendolo con un leggero strato di olio, avvitare il dado di bloccaggio a fondo per liberare interamente la gola di scarico del filetto e controllare visivamente se la rondella di protezione può così raggiungere la posizione indicata in figura.

*For adjustable positioning, O.Ring and back-up washer should be in proper position on non-threaded section nearest to locknut. Lubrification of O.Ring is recommended.*



Installare il raccordo nell'apposita sede senza forzarlo, fino a che la rondella di ritegno non entri in contatto con la superficie lavorata.

*Screw fitting by hand into straight thread port until check washer contacts face of port.*



Correggere l'orientamento girando in senso antiorario il raccordo fino ad un massimo di un giro, onde raggiungere la direzione voluta, quindi mantenendo la posizione con la chiave fissa, bloccare con il dado.

*To position fitting, unscrew up one full turn then hold fitting in desired position and tighten locknut until check washer is in contact with face of port.*

## DIMENSIONI DELLE SEDI PER FLANGE

### DIMENSION FOR SAE FLANGE PORTS

MEDIA PRESSIONE - STANDARD PRESSURE		DIMENSIONI NOMINALI PORTS NOM. DIMS.		1/2	3/4	1"	1"1/4	1"1/2	2"
		A	MAX.	13	19	25,5	32	38	51
B	±0,25	38,10	47,63	52,37	58,72	69,85	77,77		
C	±0,25	17,48	22,23	26,19	30,18	35,71	42,88		
D	UNC-2B	5/16-18	3/8-16	3/8-16	7/16-14	1/2-13	1/2-13		
D	METRIC	M8	M10	M10	M10	M12	M12		
E		54	65	70	79	94	102		
F		46	52	59	73	83	97		
G	MIN.	33	41	48	54	64	76		
H	RAGGIO RADIUS	8	9	9	10	12	12		
AA	MIN.	56	68	72	82	96	104		
BB	MIN.	52	61	67	78	90	102		
CC	MIN.	49	55	61	75	85	99		
*O.RING	I.D.	18,64	24,99	32,92	37,69	47,22	56,74		
	W	3,53	3,53	3,53	3,53	3,53	3,53		
	CODICE CODE	0-35186	0-35250	0-35329	0-35377	0-35472	0-35567		
PRESS. MAX. ESER. (MPA)		34,5	34,5	34,5	27,6	20,7	20,7		
MAX. OPER. PRES. (P.S.I.)		5000	5000	5000	4000	3000	3000		

ALTA PRESSIONE - HIGH PRESSURE		DIMENSIONI NOMINALI PORTS NOM. DIMS.		1/2	3/4	1"	1"1/4	1"1/2	2"
		A	MAX.	13	19	25,5	32	38	51
B	±0,25	40,49	50,80	57,15	66,68	79,38	96,82		
C	±0,25	18,24	23,80	27,76	31,75	36,50	44,45		
D	UNC-2B	5/16-18	3/8-16	7/16-14	1/2-13	5/8-11	3/4-10		
D	METRIC	M8	M10	M12	M14	M16	M20		
E		56	71	81	95	113	133		
F		48	60	70	78	95	114		
G	MIN.	38	48	54	60	70	86		
H	RAGGIO RADIUS	8	10	12	14	17	18		
AA	MIN.	59	75	84	99	116	137		
BB	MIN.	56	70	80	90	108	128		
CC	MIN.	53	66	75	83	101	120		
*O.RING	I.D.	18,64	24,99	32,92	37,69	47,22	56,74		
	W	3,53	3,53	3,53	3,53	3,53	3,53		
	CODICE CODE	0-35186	0-35250	0-35329	0-35377	0-35472	0-35567		
PRESS. MAX. ESER. (MPA)		41,4	41,4	41,4	41,4	41,4	41,4		
MAX. OPER. PRES. (P.S.I.)		6000	6000	6000	6000	6000	6000		

\*Le guarnizioni vengono eseguite in miscela NBR °SHORE-A 85 (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.  
Standard O.Rings: NBR °SHORE-A 85 (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.

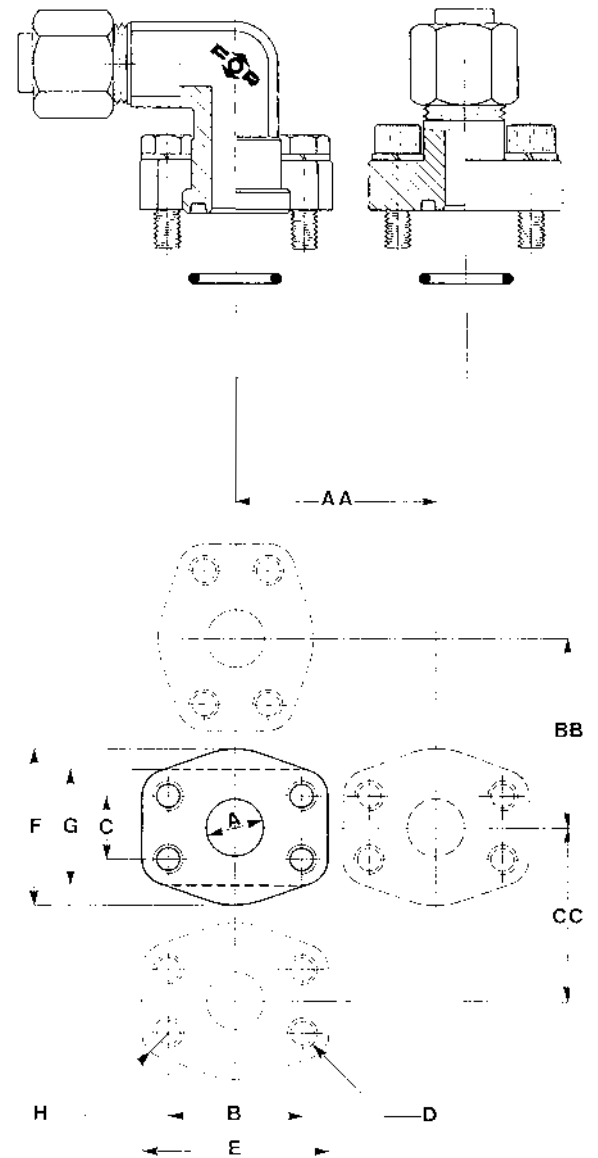


**SEDI PER FLANGE SAE**

Quando flange di ugual misura aventi dimensioni al limite massimo di tabella vengono utilizzate in flangiature adiacenti, le quote AA, BB, CC consentono una luce tra flangia e flangia di 1,5 mm.

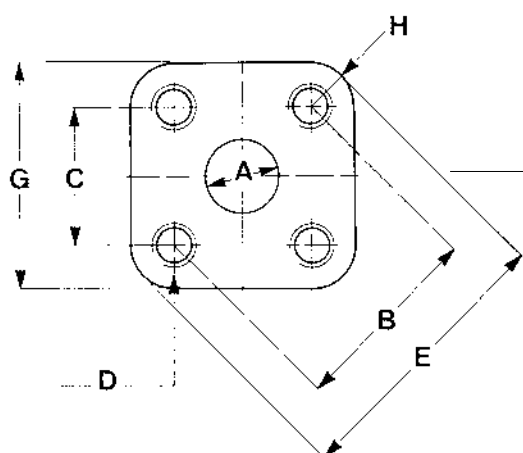
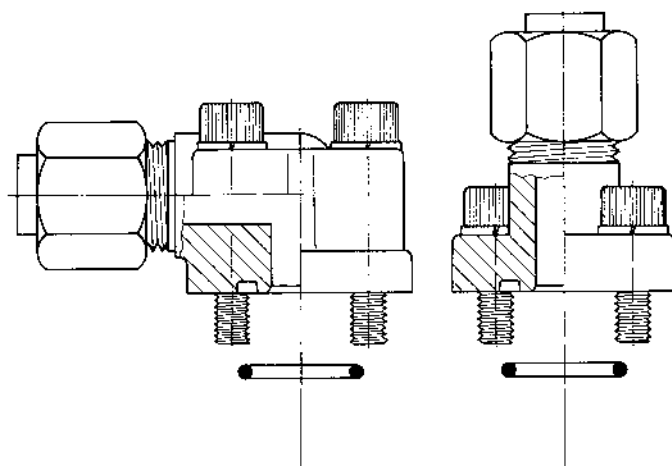
**SAE FLANGE PORTS**

*When the same size flanges are used on adjacent ports dimensions AA, BB, CC provide 1,5 mm clearance between flanges, dimensionally on the high limit.*



## DATI GENERALI GENERAL DATA

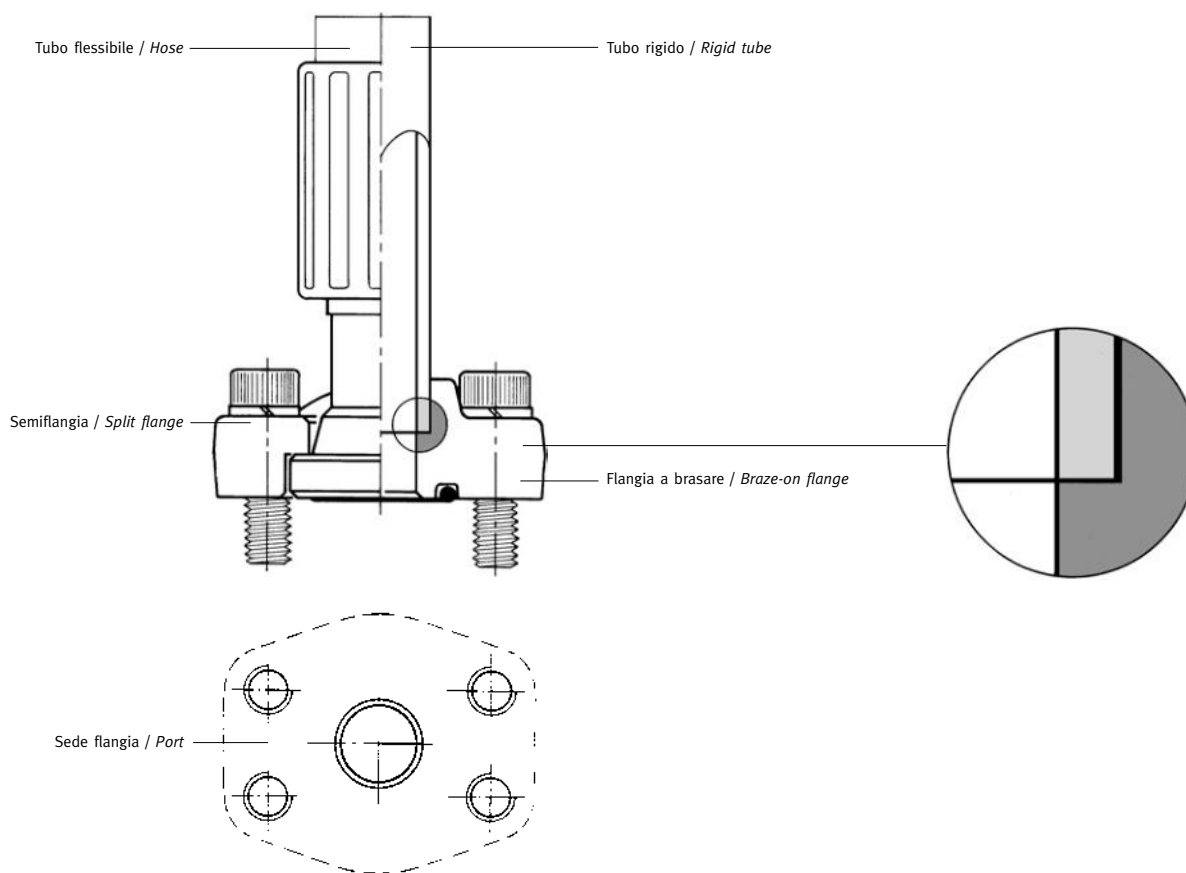
**FLANGE 3 E 4 FORI DI FISSAGGIO**  
**FLANGES, 3 AND 4 BOLTS**



DIMENSIONI NOMINALI PORTS NOM. DIMS.		10	12	15	20	25	26	31	32	40
A	MAX.	10	12	15	20	25	26	31	32	40
B	±0,2	26	30	35	40	51	55	61	62	72,5
C	±0,2	18,38	21,21	24,75	28,28	36,06	38,89	43,13	43,84	51,26
D	METRIC	M5	M6	M6	M6		M8	M10	M10	0
D	METRIC		M8	M8	M8	M10			M12	M12
E		39	47	52	57	73	73	87	87	98
G	MIN.	31,5	38	42	45	58	58	68	68	76
H	RAGGIO RADIUS	6,5	8,5	8,5	8,5	11	9	12,5	12,5	12,5
*O.RING	I.D.	13,10	15,08	18,72	23,81	31,42	32,92	37,69	37,69	46,04
	W	2,62	2,62	2,62	2,62	2,62	3,53	3,53	3,53	3,53
	CODICE CODE	0-26131	0-26151	0-26187	0-26238	0-26314	0-35329	0-35377	0-35377	0-35460

\*Le guarnizioni vengono eseguite in miscela NBR °SHORE-A 85 (temperatura massima d'impiego -20°C +120°C). Per applicazioni speciali pregasi consultare il nostro ufficio tecnico.  
Standard O.Rings: NBR °SHORE-A 85 (Max. temp. rang. -20°C +120°C). Additional compounds available on request. For special applications, please contact our technical department.

**DATI GENERALI**  
**GENERAL DATA**



**MATERIALI**

Le flange vengono costruite in acciaio ricavandole da grezzi di stampaggio.

I riferimenti di catalogo includono nella fornitura le guarnizioni O.Ring i cui codici e dimensioni sono riportati nelle tabelle illustrative delle rispettive sedi, le viti di fissaggio non sono disponibili. Flange con alloggiamenti per tubi in pollici o comunque aventi diametri diversi da quelli disponibili a tabella, sono oggetto di fornitura previa specifica richiesta al nostro ufficio tecnico.

**MATERIAL**

*Flanges are machined-out of steel forgings.*

*Catalogue items are comprehensive of standard O.Ring whose reference numbers and dimensions are given in the tables showing the relevant ports. Bolts are not available from FOR. Inch tube flanges or flanges for tube diameters other than those listed could be supplied upon request by our technical department.*

TIPO TYPE	SAE	ALTRE OTHER
FLANGE 90° CONTROFLANGE FLANGES COUNTER-FLANGES 90°-FLANGES	CARICO MINIMO DI SNERVAMENTO 331 MPA MINIMUM YIELD 331 MPA	CARICO MINIMO DI SNERVAMENTO 220 MPA MINIMUM YIELD 220 MPA
SEMIFLANGE - SERIE STANDARD - ALTA PRESSIONE - SPLIT FLANGES - STANDARD SERIES - HIGH PRESSURE	CARICO MINIMO DI SNERVAMENTO 414 MPA ALLUNGAMENTO MINIMO 3% CARICO MINIMO 331 MPA ALLUNGAMENTO MINIMO 3% MINIMUM YIELD 414 MPA MINIMUM ELONGATION 3% MINIMUM YIELD 331 MPA MINIMUM ELONGATION 3%	



## ATTREZZATURE EQUIPMENT AND TOOLING

Vengono qui rappresentate macchine ed attrezzature studiate per realizzare sull'estremità dei tubi quelle forme previste dai diversi sistemi di connessione tubo-raccordo precedentemente rappresentati. Al fine di soddisfare quanto possibile le diverse esigenze della nostra clientela offriamo una gamma di macchine che per loro caratteristiche tecniche ed applicative consentono una scelta mirata in funzione dell'utilizzo e delle necessità che si vogliono soddisfare. Ciascuna macchina dovrà essere corredata da una serie di morsetti scelti in base ai diametri di tubo che si intende lavorare e pertanto all'atto dell'ordinazione sarà utile specificare tipo di macchina ed attrezzature di corredo, identificandole con i loro codici di riferimento.

*Here we presents a set of performing machines and related tooling to form tube ends to match connecting system as illustrated in the preceding pages. To meet our customer's needs, we have selected a range of machines suited to a variety of requirements. Each machine is to be fitted with a set of tube clamps. On ordering, do not forget to quote the relevant part code number.*

### **SFo88**

Oleodinamica a mano per svasatura a 37° di tubi in mm da 6 a 38  
dimensioni d'ingombro in mm  
400 x 290 x 130 - peso in Kg. 54.

### **SFo88**

Hydraulic, hand operated suited to flare 37 deg. tubes from O.D. 6 mm to O.D. 38 mm. Overall dimensions 400 x 290 x 180 mm - weight 54 Kg.



ATTREZZATURE  
EQUIPMENT AND TOOLING

**SF099**

Oleodinamica elettrica per svasatura a 37° di tubi in mm da 6 a 38 dimensioni d'ingombro in mm 600 x 430 x 220 - peso Kg. 74.

**SF099**

Hydraulic, electric power operated, suited to flare 37 deg. tubes from O.D. 6 mm to O.D. 38 mm. Overall dimensions 600 x 430 x 220 mm - weight 74 Kg.

**CARATTERISTICHE TECNICHE**

**IMPIANTO ELETTRICO**

**TECHNICAL CHARACTERISTICS**

**POWER SUPPLY**

VOLTAGGIO NOM. RATED VOLTAGE	AMPERAGGIO NOM. RATER CURRENT	POTENZA POWER
FASI 380 v 3 + n 50 Hz PHASE	1,4 AMP	0,7kw



**MORSETTI PER SF088 - SF099**

**CLAMPS FOR SF088 - SF099**

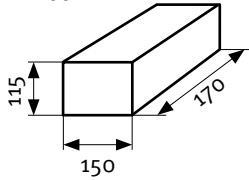


T Ø EST. TUBO TUBE O.D.	RIFERIMENTO REFERENCE
MM.	
6	MA8806
8	MA8808
10	MA8810
12	MA8812
14	MA8814
15	MA8815
16	MA8816
18	MA8818
20	MA8820
22	MA8822
25	MA8825
30	MA8830
32	MA8832
38	MA8838

# IMBALLI PACKING

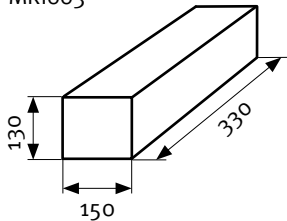
Tipo / Type

MR1002



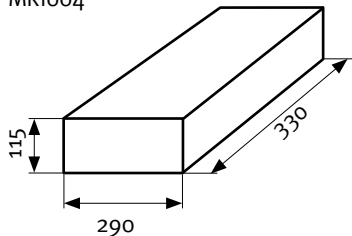
Tipo / Type

MR1003



Tipo / Type

MR1004



## FORPACK STANDARD

Le scatole FORPACK sono gli unici tipi di imballo da noi utilizzati per evadere le ordinazioni della nostra clientela; trattasi di confezioni in cartone pressato di grande robustezza, disponibili in tre dimensioni standard.

Come si può facilmente rilevare dal dimensionamento dei tre formati essi sono stati realizzati in questa progressione geometrica per consentire nel modo più razionale lo sfruttamento dello spazio disponibile; la parte anteriore della scatola, sulla cui facciata viene riportato il codice del raccordo, consente un'apertura di max. 45° per permettere il prelievo di beni da parte dell'operatore o riutilizzatore evitandone la fuoriuscita.

Queste caratteristiche di funzionalità e robustezza consentiranno ai nostri clienti l'immediato utilizzo dei raccordi nei loro magazzini o linee di montaggio senza dover ricorrere all'individuazione dei particolari e successivi travasi in altri contenitori.

## FORPACK STANDARD

*Is FOR standard packing system. These boxes made of sturdy, pressed cardboard are available in three modular standard sizes.*

*The front lid bears the fitting code number and may be opened to 45 deg. angle to allow storeman or on-line assemblers to take out fittings freely without dispersing them. Furthermore, these boxes can be immediately transferred on store shelves or assembly lines without additional handling.*





750 mm

Pallettizzazione delle scatole  
per trasporti via terra  
Peso max. 1000 Kg.

*Road or rail pallet system  
max. gross weight 1000 Kg.*

Pallettizzazione delle scatole  
per trasporti via mare  
Peso max. 1000 Kg.

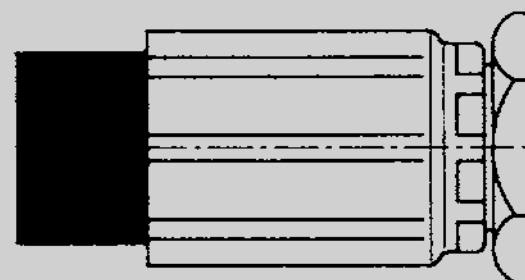
*Sea freight shipment  
max. gross weight 1000 Kg.*



750 mm

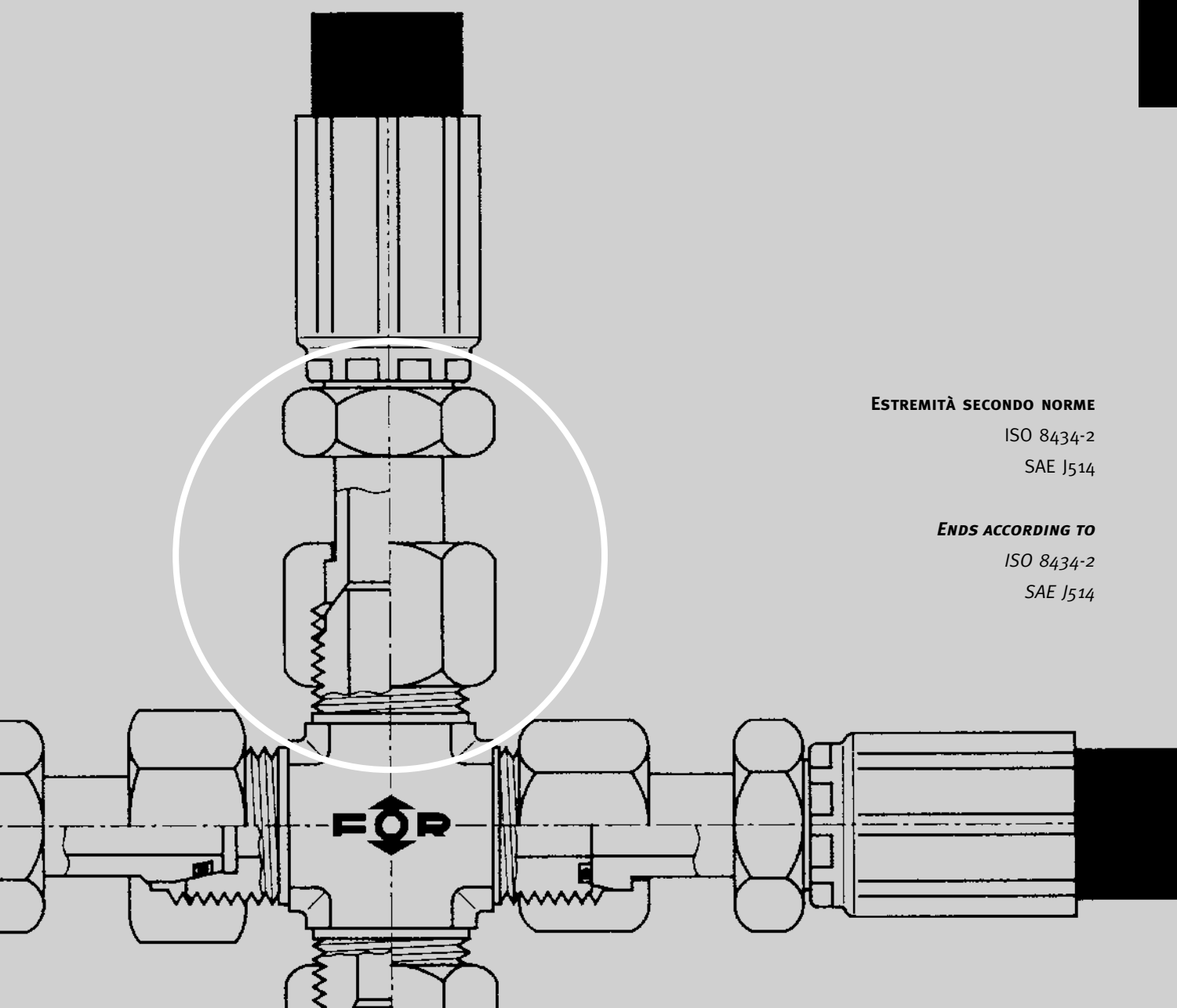
800 mm

1200 mm



1° PARTE / PART 1

RACCORDI PER TUBI SVASATI - 37°  
37° - FLARED TUBE CONNECTORS



ESTREMITÀ SECONDO NORME

ISO 8434-2

SAE J514

ENDS ACCORDING TO

ISO 8434-2

SAE J514

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### 59 101000

Bussola  
Sleeve



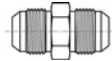
### 59 101011

Dado  
Nut



### 60 102001

Giunzione diritta  
JIC cono 37° - JIC cono 37°  
Union JIC - JIC



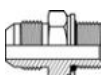
### 61 102012

Terminale diritto  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
Connector male JIC - SAE UNF-UN  
with O.R. ISO 11926 ports



### 62 102023

Terminale diritto  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector male JIC - BSPP  
with O.R. and retaining ring  
ISO 1179 ports



### 63 102375

Terminale diritto  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector male JIC - male JIS  
with O.R. JIS 2351 ports



### 64 102034

Terminale diritto  
JIC cono 37° - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector male JIC - BSPP  
with elastomer seal  
ISO 1179 ports



### 65 102067

Terminale diritto  
JIC cono 37° - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector male JIC - Metric  
with O.R. and retaining ring  
ISO 9974 ports



### 66 102319

Terminale diritto  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
Connector male JIC - male Metric  
with O.R. ISO 6149 ports



### 67 102078

Terminale diritto  
JIC cono 37° - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector male JIC - Metric  
with elastomer seal  
ISO 9974 ports





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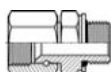
## 68 102166

Terminale diritto femmina  
JIC cono 37° - maschio  
SAE UNF-UN per sedi ISO 11926  
*Connector swivel female  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports*



## 69 102177

Terminale diritto femmina  
JIC cono 37° - maschio  
GAS cil. (BSPP) con O.R. e rondella  
per sedi ISO 1179  
*Connector swivel female  
JIC - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



## 70 102386

Terminale diritto femmina  
JIC cono 37° - maschio  
GAS cil. (JIS) con O.R.  
per sedi JIS 2351  
*Connector swivel female  
JIC - male JIS  
with O.R. JIS 2351 ports*



## 70 102188

Terminale diritto femmina  
JIC cono 37° - maschio  
GAS cil. (BSPP) con tenuta  
ad elastomero per sedi ISO 1179  
*Connector swivel female  
JIC - male BSPP  
with elastomer seal ISO 1179 ports*



## 71 102209

Terminale diritto femmina  
JIC cono 37° - maschio  
Metrico cil. con O.R. e rondella  
per sedi ISO 9974  
*Connector swivel female  
JIC - male Metric  
with O.R. and retaining ring  
ISO 9974 ports*



## 71 102331

Terminale diritto femmina  
JIC cono 37° - maschio  
Metrico cil. con O.R.  
per sedi ISO 6149  
*Connector swivel female  
JIC - male Metric  
with O.R. ISO 6149 ports*



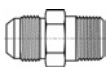
## 72 102210

Terminale diritto femmina  
JIC cono 37° - maschio  
Metrico cil. con tenuta  
ad elastomero per sedi ISO 9974  
*Connector swivel female  
JIC - male Metric  
with elastomer seal  
ISO 9974 ports*



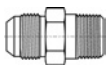
## 73 102100

Terminale diritto  
JIC cono 37° - NPTF  
per sedi SAE 476  
*Connector male  
JIC - NPTF taper SAE 476 ports*



## 74 102111

Terminale diritto  
JIC cono 37° - GAS conico (BSPT)  
per sedi ISO 7  
*Connector male  
JIC - BSPT taper ISO 7 ports*



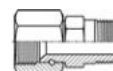
## 75 102232

Terminale diritto femmina  
JIC cono 37° - maschio  
NPTF per sedi SAE 476  
*Connector swivel female  
JIC - male NPTF taper  
SAE 476 ports*



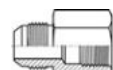
## 76 102243

Terminale diritto femmina  
JIC cono 37° - maschio  
GAS conico (BSPT)  
per sedi ISO 7  
*Connector swivel female  
JIC - male BSPT taper  
ISO 7 ports*



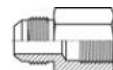
## 76 102133

Giunzione diretta maschio  
JIC cono 37° - femmina NPTF  
*Adapter male JIC - female  
NPTF taper*



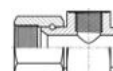
## 77 102144

Giunzione diretta maschio  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
*Adapter male JIC - female BSPP*



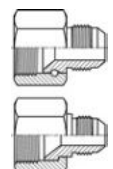
## 77 102407

Giunzione diretta maschio  
JIC cono 37° - femmina JIC cono 37°  
e attacco femmina BSPP  
per presa di pressione  
*Straight union fitting male/female  
JIC 37° cone + BSP port for  
pressure test point*



## 78 102265

Giunzione diretta femmina  
JIC cono 37° - maschio  
JIC cono 37°  
*Reducer male - female JIC*





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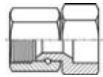
**79 102276**

Giunzione diritta maschio  
JIC cono 37° - sede a saldare  
*Braze connector male JIC*



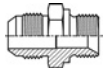
**80 102287**

Giunzione diritta femmina  
JIC cono 37° - sede a saldare  
*Braze connector female JIC*



**81 102353**

Terminale diritto JIC cono 37° -  
maschio  
GAS cil. (BSPP)  
con cono interno 60°  
per sedi ISO 8434-6  
*Connector male  
JIC - male BSPP 60°  
ISO 8434-6 ports*



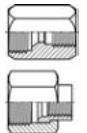
**82 102342**

Portamanometro maschio  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
*Manometer connector  
male JIC - female BSPP*



**82 102298**

Portamanometro femmina  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
*Manometer connector  
female JIC - male BSPP*



**83 101022**

Tappo maschio JIC  
*JIC Male plug*



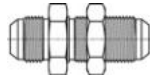
**83 101033**

Tappo femmina JIC  
*JIC Female plug*



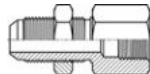
**84 103002**

Giunzione diritta passaparatia  
JIC cono 37° - JIC cono 37°  
*Bulkhead union male  
JIC - JIC*



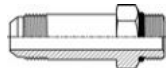
**84 103013**

Giunzione diritta passaparatia  
JIC cono 37° - femmina NPTF  
*Bulkhead union male  
JIC - female NPTF*



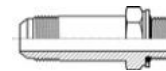
**85 104014**

Prolunga diritta  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
*Long connector male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports*



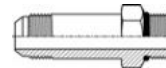
**86 104025**

Prolunga diritta  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Long connector male  
JIC - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



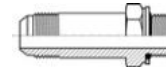
**87 104124**

Prolunga diritta  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Long connector male  
JIC - male JIS  
with O.R. JIS 2351 ports*



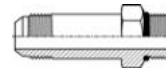
**87 104058**

Prolunga diritta  
JIC cono 37° - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Long connector male  
JIC - male Metric  
with O.R. and retaining ring  
ISO 9974 ports*



**88 104092**

Prolunga diritta  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
*Long connector male  
JIC - male Metric  
with O.R. ISO 6149 ports*



**88 105004**

Giunzione 45° maschio  
JIC cono 37° - femmina  
JIC cono 37°  
*45° elbow union male  
JIC - swivel female JIC*




**89 105015**

Terminale orientabile 45°  
 JIC cono 37° - SAE UNF-UN  
 per sedi ISO 11926  
 45° (ADJ) elbow male  
 JIC - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**90 105026**

Terminale orientabile 45°  
 JIC cono 37° - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 45° (ADJ) elbow male JIC - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**91 105093**

Terminale orientabile 45°  
 JIC cono 37° - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 45° (ADJ) elbow male  
 JIC - male JIS  
 with O.R. JIS 2351 ports


**92 105037**

Terminale orientabile 45° JIC cono  
 37° - Metrico cil. con O.R. e rondella  
 per sedi ISO 9974  
 45° (ADJ) elbow male JIC - male  
 Metric with O.R. and retaining ring  
 ISO 9974 ports


**93 105082**

Terminale orientabile 45°  
 JIC cono 37° - Metrico cil.  
 con O.R. per sedi ISO 6149  
 45° (ADJ) elbow male  
 JIC - male Metric  
 with O.R. ISO 6149 ports


**94 105048**

Terminale 45°  
 JIC cono 37° - NPTF  
 per sedi SAE 476  
 45° elbow male  
 JIC - male NPTF taper  
 SAE 476 ports


**95 105059**

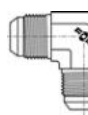
Terminale 45°  
 JIC cono 37° - GAS conico (BSPT)  
 per sedi ISO 7  
 45° elbow male  
 JIC - male BSPT taper ISO 7 ports


**96 106005**

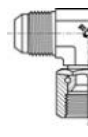
Giunzione 45° passaparatia  
 JIC cono 37° - JIC cono 37°  
 45° bulkhead elbow male  
 JIC - JIC


**96 107006**

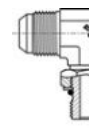
Giunzione 90°  
 JIC cono 37° - JIC cono 37°  
 90° elbow male  
 JIC - JIC


**97 107017**

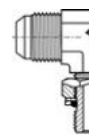
Giunzione 90° maschio  
 JIC cono 37° - femmina  
 JIC cono 37°  
 90° elbow male  
 JIC - swivel female JIC


**98 107028**

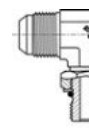
Terminale orientabile 90°  
 JIC cono 37° - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow male JIC - male  
 SAE UNF-UN with O.R.  
 ISO 11926 ports


**99 107039**

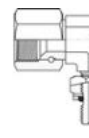
Terminale orientabile 90°  
 JIC cono 37° - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 90° (ADJ) elbow male JIC - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**100 107194**

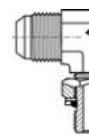
Terminale orientabile 90°  
 JIC cono 37° - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow male  
 JIC - male JIS with O.R. JIS 2351 ports


**101 107183**

Terminale orientabile 90°  
 femmina JIC cono 37° - GAS cil.  
 (BSPP) con O.R. e rondella  
 per sedi ISO 1179  
 90° (ADJ) elbow swivel female JIC  
 male BSPP with O.R. and retaining  
 ring ISO 1179 ports


**102 107040**

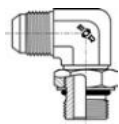
Terminale orientabile 90° JIC cono  
 37° - Metrico cil. con O.R. e rondella  
 per sedi ISO 9974  
 90° (ADJ) elbow male JIC - male  
 Metric with O.R. and retaining ring  
 ISO 9974 ports



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**103 107161**

Terminale orientabile 90°  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) elbow male  
JIC - male Metric  
with O.R. ISO 6149 ports



**104 107051**

Terminale 90°  
JIC cono 37° - NPTF  
per sedi SAE 476  
90° elbow male  
JIC - male NPTF  
taper SAE 476 ports



**105 107062**

Terminale 90°  
JIC cono 37° - GAS conico (BSPT)  
per sedi ISO 7  
90° elbow male  
JIC - male BSPT  
taper ISO 7 ports



**106 107084**

Giunzione 90°  
JIC cono 37° - femmina NPTF  
90° elbow male  
JIC - female NPTF



**106 107095**

Giunzione 90°  
JIC cono 37° - femmina  
Gas cil. (BSPP)  
90° elbow male  
JIC - female BSPP



**107 107116**

Giunzione 90° maschio  
JIC cono 37° - sede a saldare  
90° elbow male  
JIC - braze female



**107 107127**

Giunzione 90° maschio  
JIC cono 37° - codolo a saldare  
90° elbow male  
JIC - butt weld



**108 108007**

Giunzione 90° passaparatia  
JIC cono 37° - JIC cono 37°  
90° bulkhead elbow  
male JIC - JIC



**108 109008**

Terminale lungo 90°  
JIC cono 37° - NPTF  
per sedi SAE 476  
90° long elbow male  
JIC - male NPTF  
taper SAE 476 ports



**109 110000**

Prolunga orientabile 90°  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) long elbow male  
JIC - male NPTF  
with O.R. ISO 11926 ports



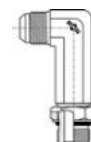
**110 110011**

Prolunga orientabile 90°  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
90° (ADJ) long elbow male  
JIC - male BSPP with O.R. and  
retaining ring nISO 1179 ports



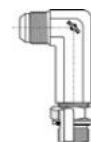
**111 110088**

Prolunga orientabile 90°  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (ADJ) long elbow male  
JIC - male JIS  
with O.R. JIS 2351 ports



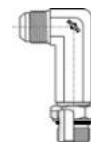
**112 110022**

Prolunga orientabile 90° JIC cono 37°  
- Metrico cil. con O.R. e rondella per  
sedi ISO 9974  
90° (ADJ) long elbow male JIC - male  
Metric ith O.R. and retaining ring  
ISO 9974 ports



**113 110077**

Prolunga orientabile 90°  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) long elbow male  
JIC - male Metric  
with O.R. ISO 6149 ports



**114 110033**

Prolunga 90°  
JIC cono 37° - NPTF  
per sedi SAE 476  
90° long elbow male  
JIC - male NPTF  
taper SAE 476 ports

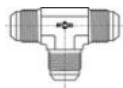




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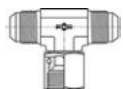
## 115 111001

Giunzione a "T" maschi  
JIC cono 37°  
*Union tee male JIC*



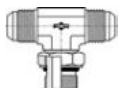
## 116 111012

Giunzione a "T" maschi  
JIC cono 37° - femmina JIC cono 37°  
*Swivel nut branch tee male JIC*



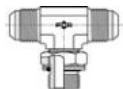
## 117 111023

Terminale orientabile a "T"  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
*Branch (ADJ) tee male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports*



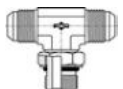
## 118 111034

Terminale orientabile a "T"  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Branch (ADJ) tee male  
JIC - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



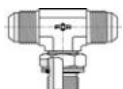
## 119 111166

Terminale orientabile a "T"  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Branch (ADJ) tee male  
JIC - male JIS  
with O.R. JIS 2351 ports*



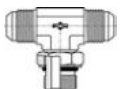
## 120 111045

Terminale orientabile a "T"  
JIC cono 37° - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Branch (ADJ) tee male  
JIC - male Metric  
with O.R. and retaining ring  
ISO 9974 ports*



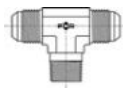
## 121 111122

Terminale orientabile a "T"  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
*Branch (ADJ) tee male  
JIC - male Metric  
with O.R. ISO 6149 ports*



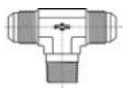
## 121 111056

Terminale a "T"  
JIC cono 37° - NPTF  
per sedi SAE 476  
*Branch tee male  
JIC - male NPTF  
taper ISO 476 ports*



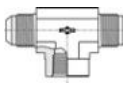
## 122 111067

Terminale a "T"  
JIC cono 37° - GAS conico (BSPT)  
per sedi ISO 7  
*Branch tee male  
JIC - male BSPT  
taper ISO 7 ports*



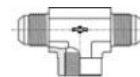
## 122 111089

Giunzione a "T" maschi  
JIC cono 37° - femmina NPTF  
*Branch tee male  
JIC - female NPTF*



## 123 111090

Giunzione a "T" maschi  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
*Branch tee male  
JIC - female BSPP*



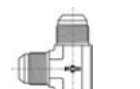
## 123 112002

Giunzione a "T" passaparatia  
maschi JIC cono 37°  
*Bulkhead branch tee male JIC*



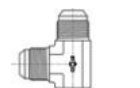
## 124 113003

Giunzione a "L" maschi  
JIC cono 37° - femmina  
JIC cono 37°  
*Swivel nut run tee male  
JIC - female JIC*



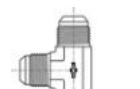
## 125 113014

Terminale orientabile a "L"  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
*Run (ADJ) tee male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports*



## 126 113025

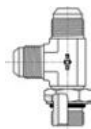
Terminale orientabile a "L"  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*Run (ADJ) tee male  
JIC - male BSPP with O.R.  
and retaining ring ISO 1179 ports*



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VISUAL INDEX

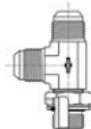
**127 113135**

Terminale orientabile ad "L"  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Run (ADJ) tee male*  
JIC - male JIS  
with O.R. JIS 2351 ports



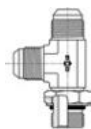
**128 113036**

Terminale orientabile a "L"  
JIC cono 37° - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Run (ADJ) tee male JIC - male Metric*  
with O.R. and retaining ring  
ISO 9974 ports



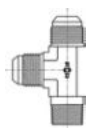
**129 113113**

Terminale orientabile ad "L"  
JIC cono 37° - Metrico cil. con O.R.  
per sedi ISO 6149  
*Run (ADJ) tee male*  
JIC - male Metric  
with O.R. ISO 6149



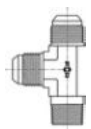
**130 113047**

Terminale a "L"  
JIC cono 37° - NPTF  
per sedi SAE 476  
*Run tee male*  
JIC - male NPTF  
taper SAE 476 ports



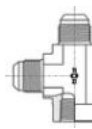
**131 113058**

Terminale a "L"  
JIC cono 37° - GAS conico (BSPT)  
per sedi ISO 7  
*Run tee male*  
JIC - male BSPT  
taper ISO 7 ports



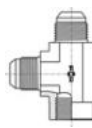
**131 113070**

Giunzione a "L" maschi  
JIC cono 37° - femmina NPTF  
*Run tee male*  
JIC - female NPTF



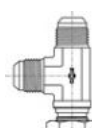
**132 113081**

Giunzione a "L" maschi  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
*Run tee male*  
JIC - female BSPP



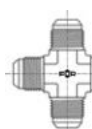
**133 114004**

Giunzione a "L" passaparatia  
maschi JIC cono 37°  
*Bulkhead run tee male JIC*



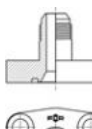
**133 115005**

Giunzione a croce maschi  
JIC cono 37°  
*Union cross male JIC*



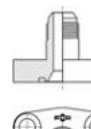
**134 402008**

Flangia diritta maschio  
JIC cono 37° - SAE 3000 PSI  
*Straight male*  
JIC - SAE 3000 PSI flange



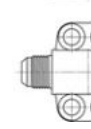
**134 402503**

Flangia diritta maschio  
JIC cono 37° - SAE 6000 PSI  
*Straight male*  
JIC - SAE 6000 PSI flange



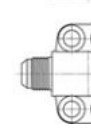
**135 407035**

Flangia 90° maschio  
JIC cono 37° - SAE 3000 PSI  
*90° male*  
JIC - SAE 3000 PSI flange



**135 407530**

Flangia 90° maschio  
JIC cono 37° - SAE 6000 PSI  
*90° male*  
JIC - SAE 6000 PSI flange



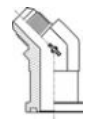
**136 405001**

Flangia 45° orientabile maschio  
JIC cono 37° - SAE 3000 PSI  
*45° (ADJ) male*  
JIC - SAE 3000 PSI flange



**136 405506**

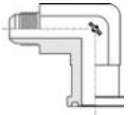
Flangia 45° orientabile maschio  
JIC cono 37° - SAE 6000 PSI  
*45° (ADJ) male*  
JIC - SAE 6000 PSI flange





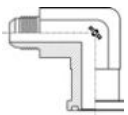
**137 407002**

Flangia 90° orientabile maschio  
JIC cono 37° - SAE 3000 PSI  
90° (ADJ) male  
JIC - SAE 3000 PSI flange



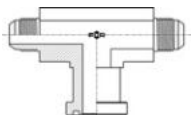
**137 407507**

Flangia 90° orientabile maschio  
JIC cono 37° - SAE 6000 PSI  
90° (ADJ) male  
JIC - SAE 6000 PSI flange



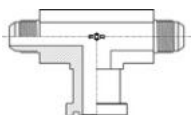
**138 411006**

Flangia a "T" orientabile  
maschi JIC cono 37° - SAE 3000 PSI  
Branch (ADJ) tee male  
JIC - SAE 3000 PSI flange



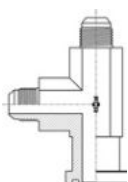
**138 411501**

Flangia a "T" orientabile maschi  
JIC cono 37° - SAE 6000 PSI  
Branch (ADJ) tee male  
JIC - SAE 6000 PSI flange



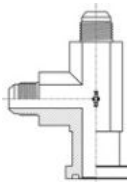
**139 413008**

Flangia a "L" orientabile maschi  
JIC cono 37° - SAE 3000 PSI  
Run (ADJ) tee male  
JIC - SAE 3000 PSI flange



**139 413503**

Flangia a "L" orientabile maschi  
JIC cono 37° - SAE 6000 PSI  
Run (ADJ) tee male  
JIC - SAE 6000 PSI flange



**140 402130**

Flangia diritta maschio  
JIC cono 37° - interasse metrico  
4 fori per viti standard  
Straight male  
JIC - 4 bolts metric flange std. screw



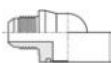
**140 402131**

Flangia diritta maschio  
JIC cono 37° - interasse metrico  
4 fori per viti maggiorate  
Straight male  
JIC - 4 bolts metric flange heavy screw



**141 407123**

Flangia 90° maschio  
JIC cono 37° - interasse metrico  
3 fori per viti standard  
90° male JIC - 3 bolts metric  
flange std. screw



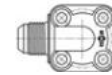
**141 407124**

Flangia 90° maschio  
JIC cono 37° - interasse metrico  
3 fori per viti maggiorate  
90° male JIC - 3 bolts metric  
flange heavy screw



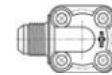
**142 407167**

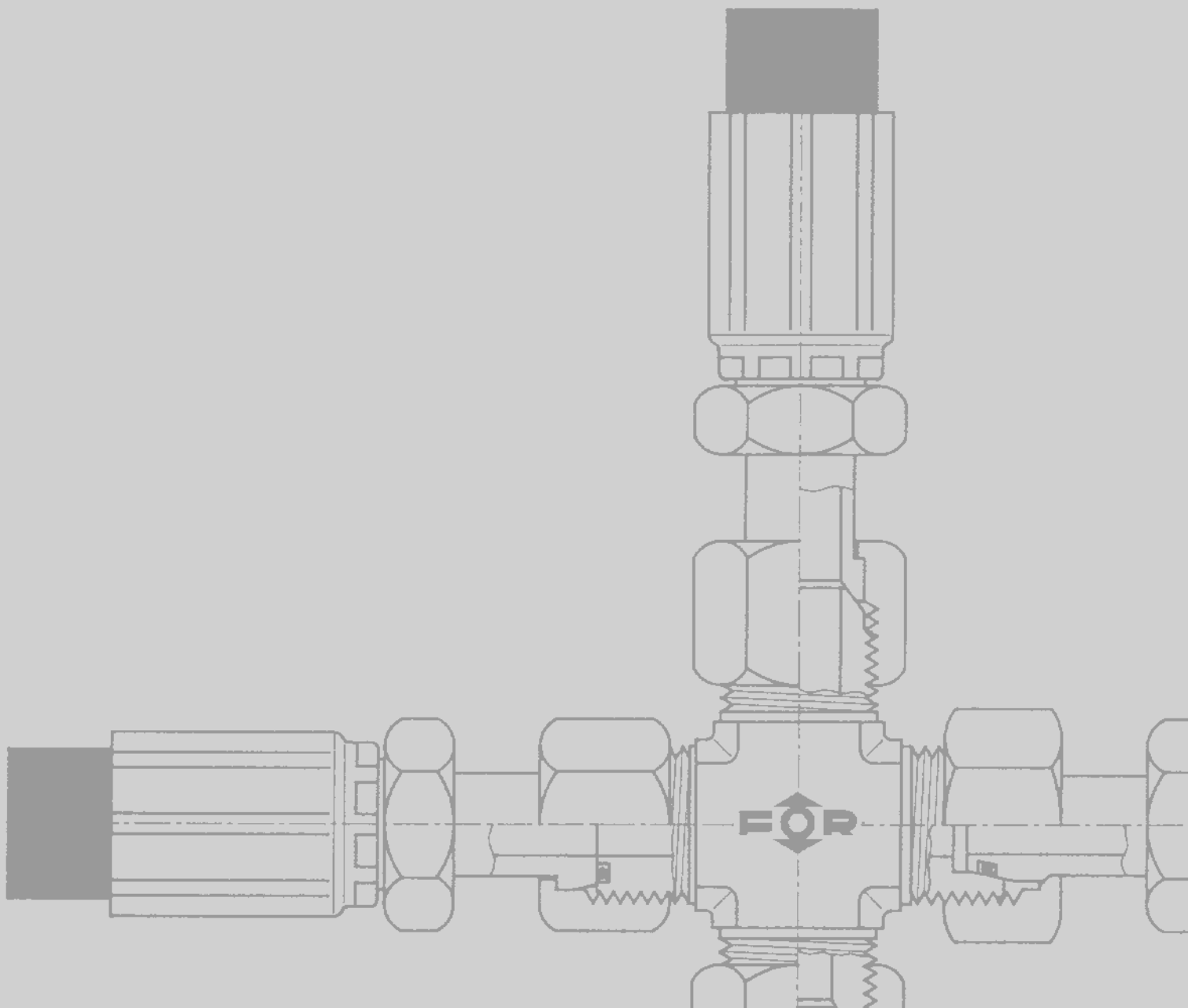
Flangia 90° maschio  
JIC cono 37° - interasse metrico  
4 fori per viti standard  
90° male JIC - 4 bolts metric  
flange std. screw



**142 407168**

Flangia 90° maschio  
JIC cono 37° - interasse metrico  
4 fori per viti maggiorate  
90° male JIC - 4 bolts metric  
flange heavy screw







**101000**

Bussola  
Sleeve

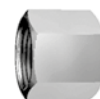
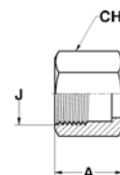
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<b>MM.</b>		
6	A101000/06	10,5
8	A101000/08	11,5
10	A101000/10	12,5
12	A101000/12	14,5
14	A101000/14	16,5
15	A101000/15	16,5
16	A101000/16	16,5
18	A101000/18	17
20	A101000/20	17
22	A101000/22	19
25	A101000/25	19,5
28	A101000/28	21
30	A101000/30	23
32	A101000/32	23
38	A101000/38	28,5
50	A101000/50	30



**101011**

Dado  
Nut

<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>J</b>	<b>A</b>	<b>CH</b>
<b>MM.</b>		<b>UNF-UN</b>		
6	A101011/06	7/16-20	15,5	14
8	A101011/08	1/2-20	17	17
10	A101011/10	9/16-18	18,5	17
10	A101011/1019	9/16-18	18,5	19
12	A101011/12	3/4-16	21,5	22
14÷16	A101011/16	7/8-14	24,5	27
18-20	A101011/18	1" 1/16-12	26	32
18-20	A101011/20	1" 1/16-12	26	32
22	A101011/22	1" 3/16-12	27,5	36
25	A101011/25	1" 5/16-12	28,5	38
25	A101011/2541	1" 5/16-12	28,5	41
30-32	A101011/32	1" 5/8-12	31	50
38	A101011/38	1" 7/8-12	36	57
38	A101011/3860	1" 7/8-12	36	60
50	A101011/50	2" 1/2-12	44,5	75



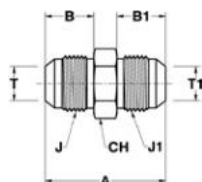


## RACCORDI PER TUBI SVASATI - 37°

## 37° - FLARED TUBE CONNECTORS

## 102001

Giunzione diretta  
JIC cono 37° - JIC cono 37°  
Union JIC - JIC



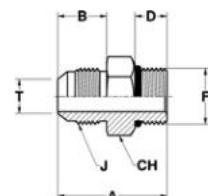
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	A	B	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN				
6	1/4	6	1/4	<b>A102001/06</b>	7/16-20	7/16-20	35	14	14	13
8	5/16	8	5/16	<b>A102001/08</b>	1/2-20	1/2-20	35	14	14	14
10	3/8	10	3/8	<b>A102001/10</b>	9/16-18	9/16-18	36	14	14	16
12	1/2	12	1/2	<b>A102001/12</b>	3/4-16	3/4-16	41	17	17	21
14÷16	5/8	14÷16	5/8	<b>A102001/16</b>	7/8-14	7/8-14	48	19,5	19,5	24
18-20	3/4	18-20	3/4	<b>A102001/20</b>	1" 1/16-12	1" 1/16-12	55	22	22	30
22	7/8	22	7/8	<b>A102001/22</b>	1" 3/16-12	1" 3/16-12	56	22,5	22,5	32
25	1"	25	1"	<b>A102001/25</b>	1" 5/16-12	1" 5/16-12	57	23	23	35
30-32	1" 1/4	30-32	1" 1/4	<b>A102001/32</b>	1" 5/8-12	1" 5/8-12	61,5	24,5	24,5	42
38	1" 1/2	38	1" 1/2	<b>A102001/38</b>	1" 7/8-12	1" 7/8-12	70	27,5	27,5	50
8	5/16	6	1/4	<b>SA102001/0806</b>	1/2-20	7/16-20	35	14	14	14
10	3/8	6	1/4	<b>SA102001/1006</b>	9/16-18	7/16-20	35,5	14	14	16
10	3/8	8	5/16	<b>SA102001/1008</b>	9/16-18	1/2-20	35,5	14	14	16
12	1/2	6	1/4	<b>SA102001/1206</b>	3/4-16	7/16-20	39	17	14	21
12	1/2	8	5/16	<b>SA102001/1208</b>	3/4-16	1/2-20	38,5	17	14	21
12	1/2	10	3/8	<b>SA102001/1210</b>	3/4-16	9/16-18	39	17	14	21
14÷16	5/8	8	5/16	<b>SA102001/1608</b>	7/8-14	1/2-20	42,5	19,5	14	24
14÷16	5/8	10	3/8	<b>SA102001/1610</b>	7/8-14	9/16-18	42	19,5	14	24
14÷16	5/8	12	1/2	<b>SA102001/1612</b>	7/8-14	3/4-16	45	19,5	17	24
18-20	3/4	10	3/8	<b>SA102001/2010</b>	1" 1/16-12	9/16-18	47	22	14	30
18-20	3/4	12	1/2	<b>SA102001/2012</b>	1" 1/16-12	3/4-16	50	22	17	30
18-20	3/4	14÷16	5/8	<b>SA102001/2016</b>	1" 1/16-12	7/8-14	52,5	22	19,5	30
22	7/8	14÷16	5/8	<b>SA102001/2216</b>	1" 3/16-12	7/8-14	53	22,5	19,5	32
22	7/8	18-20	3/4	<b>SA102001/2220</b>	1" 3/16-12	1" 1/16-12	55,5	22,5	22	32
25	1"	8	5/16	<b>SA102001/2508</b>	1" 5/16-12	1/2-20	48	23	14	35
25	1"	14÷16	5/8	<b>SA102001/2516</b>	1" 5/16-12	7/8-14	53,5	23	19,5	35
25	1"	18-20	3/4	<b>SA102001/2520</b>	1" 5/16-12	1" 1/16-12	56	23	22	35
25	1"	22	7/8	<b>SA102001/2522</b>	1" 5/16-12	1" 3/16-12	57	23	22,5	35
30-32	1" 1/4	22	7/8	<b>SA102001/3222</b>	1" 5/8-12	1" 3/16-12	60	24,5	22,5	42
30-32	1" 1/4	25	1"	<b>SA102001/3225</b>	1" 5/8-12	1" 5/16-12	60,5	24,5	23	42
38	1" 1/2	30-32	1" 1/4	<b>SA102001/3832</b>	1" 7/8-12	1" 5/8-12	65,5	27,5	24,5	50
50	2"	50	2"	<b>SA102001/50</b>	2" 1/2-12	2" 1/2-12	86,5	34	34	70



## 102012

T		RIFERIMENTO REFERENCE	J		F	A	B	D	CH
MM.	IN.		UNF-UN	UNF-UN					
6	1/4	A102012/0611	7/16-20	7/16-20	31	14	9	14	
6	1/4	A102012/0612	7/16-20	1/2-20	31	14	9	16	
6	1/4	A102012/0614	7/16-20	9/16-18	32,5	14	10	19	
8	5/16	A102012/0812	1/2-20	1/2-20	31	14	9	16	
10	3/8	A102012/1014	9/16-18	9/16-18	33	14	10	19	
10	3/8	A102012/1019	9/16-18	3/4-16	35	14	11	22	
12	1/2	A102012/1219	3/4-16	3/4-16	37,5	17	11	22	
12	1/2	A102012/1222	3/4-16	7/8-14	40,5	17	13	27	
12	1/2	A102012/1227	3/4-16	1" 1/16-12	44,5	17	15	32	
14÷16	5/8	A102012/1619	7/8-14	3/4-16	40,5	19,5	11	24	
14÷16	5/8	A102012/1622	7/8-14	7/8-14	43	19,5	13	27	
14÷16	5/8	A102012/1627	7/8-14	1" 1/16-12	47	19,5	15	32	
18-20	3/4	A102012/2019	1" 1/16-12	3/4-16	44,5	22	11	27	
18-20	3/4	A102012/2022	1" 1/16-12	7/8-14	47	22	13	27	
18-20	3/4	A102012/2027	1" 1/16-12	1" 1/16-12	50	22	15	32	
18-20	3/4	A102012/2033	1" 1/16-12	1" 5/16-12	50,5	22	15	38	
22	7/8	A102012/2230	1" 3/16-12	1" 3/16-12	50,5	22,5	15	35	
25	1"	A102012/2527	1" 5/16-12	1" 1/16-12	50,5	23	15	35	
25	1"	A102012/2533	1" 5/16-12	1" 5/16-12	52	23	15	38	
25	1"	A102012/2541	1" 5/16-12	1" 5/8-12	54	23	15	48	
30-32	1" 1/4	A102012/3241	1" 5/8-12	1" 5/8-12	55	24,5	15	48	
38	1" 1/2	A102012/3848	1" 7/8-12	1" 7/8-12	60	27,5	15	55	
6	1/4	SA102012/0609	7/16-20	3/8-24	30	14	7,5	13	
6	1/4	SA102012/0619	7/16-20	3/4-16	35	14	11	22	
8	5/16	SA102012/0811	1/2-20	7/16-20	31	14	9	14	
8	5/16	SA102012/0814	1/2-20	9/16-18	33	14	10	19	
8	5/16	SA102012/0819	1/2-20	3/4-16	35	14	11	22	
10	3/8	SA102012/1009	9/16-18	3/8-24	31	14	7,5	16	
10	3/8	SA102012/1011	9/16-18	7/16-20	32,5	14	9	16	
10	3/8	SA102012/1012	9/16-18	1/2-20	32,5	14	9	16	
10	3/8	SA102012/1022	9/16-18	7/8-14	37,5	14	13	27	
12	1/2	SA102012/1211	3/4-16	7/16-20	35	17	9	22	
12	1/2	SA102012/1214	3/4-16	9/16-18	35	17	10	22	
14÷16	5/8	SA102012/1612	7/8-14	1/2-20	38,5	19,5	9	24	
14÷16	5/8	SA102012/1614	7/8-14	9/16-18	38,5	19,5	10	24	
14÷16	5/8	SA102012/1630	7/8-14	1" 3/16-12	47	19,5	15	35	
14÷16	5/8	SA102012/1633	7/8-14	1" 5/16-12	48	19,5	15	38	
18-20	3/4	SA102012/2030	1" 1/16-12	1" 3/16-12	50	22	15	35	
22	7/8	SA102012/2227	1" 3/16-12	1" 1/16-12	49,5	22,5	15	35	
22	7/8	SA102012/2233	1" 3/16-12	1" 5/16-12	51,5	22,5	15	38	
25	1"	SA102012/2519	1" 5/16-12	3/4-16	47,5	23	11	36	
25	1"	SA102012/2522	1" 5/16-12	7/8-14	48	23	13	35	
25	1"	SA102012/2530	1" 5/16-12	1" 3/16-12	51,5	23	15	35	
30-32	1" 1/4	SA102012/3227	1" 5/8-12	1" 1/16-12	53	24,5	15	42	
30-32	1" 1/4	SA102012/3233	1" 5/8-12	1" 5/16-12	53	24,5	15	42	
30-32	1" 1/4	SA102012/3248	1" 5/8-12	1" 7/8-12	56,5	24,5	15	55	
38	1" 1/2	SA102012/3841	1" 7/8-12	1" 5/8-12	64,5	27,5	15	50	
38	1" 1/2	SA102012/3863	1" 7/8-12	2" 1/2-12	64	27,5	15	70	
50	2"	SA102012/5063	2" 1/2-12	2" 1/2-12	70,5	34	15	70	

Terminale dritto  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
Connector male JIC - SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



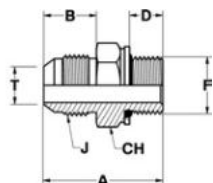
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102023

Terminale dritto  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector male JIC - BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL-BSPP				
6	1/4	A102023/0610	7/16-20	1/8	29	14	7	14
6	1/4	A102023/0613	7/16-20	1/4	34.5	14	10	19
6	1/4	A102023/0617	7/16-20	3/8	34.5	14	10	24
6	1/4	A102023/0621	7/16-20	1/2	38	14	12	27
8	5/16	A102023/0810	1/2-20	1/8	29	14	7	14
8	5/16	A102023/0813	1/2-20	1/4	34.5	14	10	19
8	5/16	A102023/0817	1/2-20	3/8	34.5	14	10	24
10	3/8	A102023/1013	9/16-18	1/4	34.5	14	10	19
10	3/8	A102023/1017	9/16-18	3/8	34.5	14	10	24
10	3/8	A102023/1021	9/16-18	1/2	38	14	12	27
12	1/2	A102023/1213	3/4-16	1/4	37.5	17	10	22
12	1/2	A102023/1217	3/4-16	3/8	37.5	17	10	24
12	1/2	A102023/1221	3/4-16	1/2	41	17	12	27
12	1/2	A102023/1226	3/4-16	3/4	45	17	14	36
14÷16	5/8	A102023/1617	7/8-14	3/8	40.5	19,5	10	24
14÷16	5/8	A102023/1621	7/8-14	1/2	43.5	19,5	12	27
14÷16	5/8	A102023/1626	7/8-14	3/4	47.5	19,5	14	36
18-20	3/4	A102023/2021	1"1/16-12	1/2	47	22	12	30
18-20	3/4	A102023/2026	1"1/16-12	3/4	50	22	14	36
18-20	3/4	A102023/2033	1"1/16-12	1"	52.5	22	15,5	41
22	7/8	A102023/2226	1"3/16-12	3/4	50.5	22,5	14	36
25	1"	A102023/2526	1"5/16-12	3/4	51	23	14	36
25	1"	A102023/2533	1"5/16-12	1"	53.5	23	15,5	41
25	1"	A102023/2542	1"5/16-12	1"1/4	57	23	17,5	50
30-32	1"1/4	A102023/3233	1"5/8-12	1"	55.5	24,5	15,5	42
30-32	1"1/4	A102023/3242	1"5/8-12	1"1/4	58.5	24,5	17,5	50
38	1"1/2	A102023/3842	1"7/8-12	1"1/4	61.5	27,5	17,5	50
38	1"1/2	A102023/3848	1"7/8-12	1"1/2	65.5	27,5	19,5	60
8	5/16	SA102023/0821	1/2-20	1/2	38	14	14	27
8	5/16	SA102023/0826	1/2-20	3/4	42	14	14	36
10	3/8	SA102023/1010	9/16-18	1/8	29	14	7	17
10	3/8	SA102023/1026	9/16-18	3/4	42	14	14	36
10	3/8	SA102023/1033	9/16-18	1"	44.5	14	15,5	41
12	1/2	SA102023/1210	3/4-16	1/8	33.5	17	7	22
12	1/2	SA102023/1233	3/4-16	1"	47	17	15,5	41
14÷16	5/8	SA102023/1613	7/8-14	1/4	40.5	19,5	10	24
14÷16	5/8	SA102023/1633	7/8-14	1"	50	19,5	15,5	41
14÷16	5/8	SA102023/1642	7/8-14	1"1/4	53.5	19,5	17,5	50
18-20	3/4	SA102023/2017	1"1/16-12	3/8	45	22	10	27
18-20	3/4	SA102023/2023	1"1/16-12	5/8	47	22	14	30
18-20	3/4	SA102023/2042	1"1/16-12	1"1/4	56	22	17,5	50
18-20	3/4	SA102023/2048	1"1/16-12	1"1/2	60	22	19,5	60
22	7/8	SA102023/2221	1"3/16-12	1/2	48.5	22,5	14	32
22	7/8	SA102023/2233	1"3/16-12	1"	53	22,5	15,5	41
22	7/8	SA102023/2242	1"3/16-12	1"1/4	56.5	22,5	17,5	50
25	1"	SA102023/2521	1"5/16-12	1/2	49	23	14	36
25	1"	SA102023/2548	1"5/16-12	1"1/2	61	23	19,5	60
30-32	1"1/4	SA102023/3226	1"5/8-12	3/4	53	24,5	14	42
30-32	1"1/4	SA102023/3248	1"5/8-12	1"1/2	62.5	24,5	19,5	60
38	1"1/2	SA102023/3833	1"7/8-12	1"	59.5	27,5	15,5	50

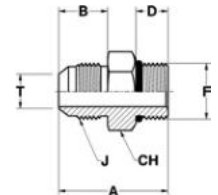
FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



## 102375

T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL-JIS				
6	1/4	A102375/0610	7/16-20	1/8	30	14	9	14
6	1/4	A102375/0613	7/16-20	1/4	34,5	14	12	19
6	1/4	A102375/0617	7/16-20	3/8	34,5	14	12	22
6	1/4	A102375/0621	7/16-20	1/2	40	14	16	27
8	5/16	A102375/0810	1/2-20	1/8	30	14	9	14
8	5/16	A102375/0813	1/2-20	1/4	34,5	14	12	19
8	5/16	A102375/0817	1/2-20	3/8	34,5	14	12	22
10	3/8	A102375/1013	9/16-18	1/4	34,5	14	12	19
10	3/8	A102375/1017	9/16-18	3/8	34,5	14	12	22
10	3/8	A102375/1021	9/16-18	1/2	40	14	16	27
12	1/2	A102375/1213	3/4-16	1/4	37,5	17	12	22
12	1/2	A102375/1217	3/4-16	3/8	37,5	17	12	22
12	1/2	A102375/1221	3/4-16	1/2	43	17	16	27
12	1/2	A102375/1226	3/4-16	3/4	46	17	17	36
14÷16	5/8	A102375/1617	7/8-14	3/8	40,5	19,5	12	24
14÷16	5/8	A102375/1621	7/8-14	1/2	45,5	19,5	16	27
14÷16	5/8	A102375/1626	7/8-14	3/4	48,5	19,5	17	36
18-20	3/4	A102375/2021	1" 1/16-12	1/2	49	22	16	30
18-20	3/4	A102375/2026	1" 1/16-12	3/4	51	22	17	36
18-20	3/4	A102375/2033	1" 1/16-12	1"	54,5	22	20	41
22	7/8	A102375/2226	1" 3/16-12	3/4	51,5	22,5	17	36
25	1"	A102375/2526	1" 5/16-12	3/4	52	23	17	36
25	1"	A102375/2533	1" 5/16-12	1"	55,5	23	20	41
25	1"	A102375/2542	1" 5/16-12	1" 1/4	57	23	20	50
30-32	1" 1/4	A102375/3233	1" 5/8-12	1"	57,5	24,5	20	42
30-32	1" 1/4	A102375/3242	1" 5/8-12	1" 1/4	58,5	24,5	20	50
38	1" 1/2	A102375/3842	1" 7/8-12	1" 1/4	61,5	27,5	20	50
38	1" 1/2	A102375/3848	1" 7/8-12	1" 1/2	63,5	27,5	20	55

Terminale dritto  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector male JIC - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



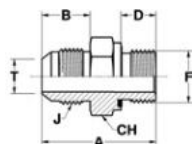
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102034

Terminale dritto  
JIC cono 37° - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector male JIC - BSPP  
with elastomer seal  
ISO 1179 ports

SEDI PAG.34 / PORTS PAG.34



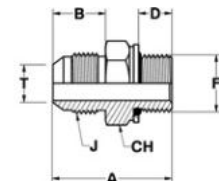
T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL-BSPP				
6	1/4	A102034/0610	7/16-20	1/8	30	14	8	14
6	1/4	A102034/0613	7/16-20	1/4	36.5	14	12	19
8	5/16	A102034/0813	1/2-20	1/4	36.5	14	12	19
8	5/16	A102034/0817	1/2-20	3/8	36.5	14	12	22
10	3/8	A102034/1013	9/16-18	1/4	36.5	14	12	19
10	3/8	A102034/1017	9/16-18	3/8	36.5	14	12	22
12	1/2	A102034/1217	3/4-16	3/8	39.5	17	12	22
12	1/2	A102034/1221	3/4-16	1/2	43	17	14	27
12	1/2	A102034/1226	3/4-16	3/4	47	17	16	32
14÷16	5/8	A102034/1617	7/8-14	3/8	42.5	19,5	12	24
14÷16	5/8	A102034/1621	7/8-14	1/2	45.5	19,5	14	27
14÷16	5/8	A102034/1626	7/8-14	3/4	49.5	19,5	16	32
18-20	3/4	A102034/2021	1" 1/16-12	1/2	49	22	14	27
18-20	3/4	A102034/2026	1" 1/16-12	3/4	52	22	16	32
18-20	3/4	A102034/2033	1" 1/16-12	1"	55	22	18	41
25	1"	A102034/2526	1" 5/16-12	3/4	53	23	16	36
25	1"	A102034/2533	1" 5/16-12	1"	56	23	18	41
25	1"	A102034/2542	1" 5/16-12	1" 1/4	59.5	23	20	50
30-32	1" 1/4	A102034/3233	1" 5/8-12	1"	58	24,5	18	46
30-32	1" 1/4	A102034/3242	1" 5/8-12	1" 1/4	61	24,5	20	50
38	1" 1/2	A102034/3842	1" 7/8-12	1" 1/4	66	27,5	20	50
38	1" 1/2	A102034/3848	1" 7/8-12	1" 1/2	68	27,5	22	55
6	1/4	SA102034/0617	7/16-20	3/8	36.5	14	12	22
6	1/4	SA102034/0621	7/16-20	1/2	40	14	14	27
10	3/8	SA102034/1021	9/16-18	1/2	39	14	14	27
12	1/2	SA102034/1213	3/4-16	1/4	39.5	17	12	19
12	1/2	SA102034/1248	3/4-16	1" 1/2	55	17	22	55
18-20	3/4	SA102034/2048	1" 1/16-12	1" 1/2	62.5	22	22	55



## 102067

T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	METRICO METRIC				
6	1/4	A102067/0610	7/16-20	10x1	30	14	8,5	14
6	1/4	A102067/0612	7/16-20	12x1,5	33	14	9,5	17
8	5/16	A102067/0810	1/2-20	10x1	30	14	8,5	14
8	5/16	A102067/0812	1/2-20	12x1,5	33	14	9,5	17
8	5/16	A102067/0814	1/2-20	14x1,5	34	14	9,5	19
10	3/8	A102067/1014	9/16-18	14x1,5	34	14	9,5	19
10	3/8	A102067/1016	9/16-18	16x1,5	35	14	11	22
12	1/2	A102067/1216	3/4-16	16x1,5	38	17	11	22
12	1/2	A102067/1218	3/4-16	18x1,5	39,5	17	12,5	24
14÷16	5/8	A102067/1618	7/8-14	18x1,5	42	19,5	12,5	24
14÷16	5/8	A102067/1620	7/8-14	20x1,5	43	19,5	12,5	27
14÷16	5/8	A102067/1622	7/8-14	22x1,5	44,5	19,5	13,5	27
18-20	3/4	A102067/2022	1" 1/16-12	22x1,5	48	22	13,5	30
18-20	3/4	A102067/2027	1" 1/16-12	27x2	52	22	16,5	32
22	7/8	A102067/2226	1" 3/16-12	26x1,5	49	22,5	14	36
25	1"	A102067/2527	1" 5/16-12	27x2	53	23	16,5	36
25	1"	A102067/2533	1" 5/16-12	33x2	54	23	16,5	41
30-32	1" 1/4	A102067/3242	1" 5/8-12	42x2	58	24,5	17	50
38	1" 1/2	A102067/3848	1" 7/8-12	48x2	65,5	27,5	19,5	55
6	1/4	SA102067/0614	7/16-20	14x1,5	34	14	9,5	19
6	1/4	SA102067/0616	7/16-20	16x1,5	35	14	11	22
6	1/4	SA102067/0618	7/16-20	18x1,5	36,5	14	12,5	24
6	1/4	SA102067/0622	7/16-20	22x1,5	39	14	13,5	27
6	1/4	SA102067/0627	7/16-20	27x2	44	14	16,5	32
8	5/16	SA102067/0818	1/2-20	18x1,5	37,5	14	12,5	24
8	5/16	SA102067/0822	1/2-20	22x1,5	38,5	14	13,5	27
10	3/8	SA102067/1010	9/16-18	10x1	32	14	8,5	17
10	3/8	SA102067/1012	9/16-18	12x1,5	34,5	14	9,5	17
10	3/8	SA102067/1018	9/16-18	18x1,5	37,5	14	12,5	24
10	3/8	SA102067/1022	9/16-18	22x1,5	38,5	14	13,5	27
12	1/2	SA102067/1212	3/4-16	12x1,5	37	17	9,5	19
12	1/2	SA102067/1214	3/4-16	14x1,5	37	17	9,5	19
12	1/2	SA102067/1220	3/4-16	20x1,5	42	17	12,5	27
12	1/2	SA102067/1222	3/4-16	22x1,5	42	17	13,5	27
12	1/2	SA102067/1226	3/4-16	26x1,5	44,5	17	14	36
14÷16	5/8	SA102067/1612	7/8-14	12x1,5	40,5	19,5	9,5	24
14÷16	5/8	SA102067/1616	7/8-14	16x1,5	42	19,5	11	24
14÷16	5/8	SA102067/1626	7/8-14	26x1,5	46	19,5	14	36
14÷16	5/8	SA102067/1627	7/8-14	27x2	49,5	19,5	16,5	32
18-20	3/4	SA102067/2018	1" 1/16-12	18x1,5	46	22	12,5	27
18-20	3/4	SA102067/2026	1" 1/16-12	26x1,5	49,5	22	14	36
18-20	3/4	SA102067/2030	1" 1/16-12	30x1,5	52	22	15	41
18-20	3/4	SA102067/2033	1" 1/16-12	33x2	54,5	22	16,5	41
25	1"	SA102067/2522	1" 5/16-12	22x1,5	49	23	13,5	36
25	1"	SA102067/2526	1" 5/16-12	26x1,5	50	23	14	36
25	1"	SA102067/2530	1" 5/16-12	30x1,5	53	23	15	41
25	1"	SA102067/2542	1" 5/16-12	42x2	57	23	17	50
30-32	1" 1/4	SA102067/3233	1" 5/8-12	33x2	57	24,5	16,5	42
38	1" 1/2	SA102067/3842	1" 7/8-12	42x2	63,5	27,5	17	50

Terminale dritto  
JIC cono 37° - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector male JIC - Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32





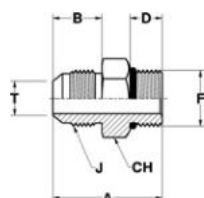
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102319

Terminale diritto  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
Connector male JIC - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	METRICO METRIC				
6	1/4	A102319/0610	7/16-20	10x1	30	14	9,5	14
6	1/4	A102319/0612	7/16-20	12x1,5	33	14	11	17
8	5/16	A102319/0810	1/2-20	10x1	30	14	9,5	14
8	5/16	A102319/0812	1/2-20	12x1,5	33	14	11	17
8	5/16	A102319/0814	1/2-20	14x1,5	34	14	11	19
10	3/8	A102319/1014	9/16-18	14x1,5	34	14	11	19
10	3/8	A102319/1016	9/16-18	16x1,5	35	14	12,5	22
12	1/2	A102319/1216	3/4-16	16x1,5	38	17	12,5	22
12	1/2	A102319/1218	3/4-16	18x1,5	39,5	17	14	24
14÷16	5/8	A102319/1618	7/8-14	18x1,5	42	19,5	14	24
14÷16	5/8	A102319/1622	7/8-14	22x1,5	44,5	19,5	15	27
18-20	3/4	A102319/2022	1" 1/16-12	22x1,5	48	22	15	30
18-20	3/4	A102319/2027	1" 1/16-12	27x2	52	22	18,5	32
22	7/8	A102319/2226	1" 3/16-12	26x1,5	49	23	16	36
25	1"	A102319/2527	1" 5/16-12	27x2	53	23	18,5	36
25	1"	A102319/2533	1" 5/16-12	33x2	54	23	18,5	41
30-32	1" 1/4	A102319/3242	1" 5/8-12	42x2	58	24,5	19	50
38	1" 1/2	A102319/3848	1" 7/8-12	48x2	65,5	27,5	21,5	55
6	1/4	SA102319/0614	7/16-20	14x1,5	34	14	11	19
6	1/4	SA102319/0618	7/16-20	18x1,5	36,5	14	14	24
6	1/4	SA102319/0622	7/16-20	22x1,5	39	14	15	27
8	5/16	SA102319/0818	1/2-20	18x1,5	37,5	14	14	24
10	3/8	SA102319/1010	9/16-18	10x1	32	14	9,5	17
10	3/8	SA102319/1012	9/16-18	12x1,5	34,5	14	11	17
10	3/8	SA102319/1018	9/16-18	18x1,5	37,5	14	14	24
10	3/8	SA102319/1022	9/16-18	22x1,5	38,5	14	15	27
12	1/2	SA102319/1214	3/4-16	14x1,5	37	17	11	19
12	1/2	SA102319/1220	3/4-16	20x1,5	42	17	14	27
12	1/2	SA102319/1222	3/4-16	22x1,5	42	17	15	27
14÷16	5/8	SA102319/1614	7/8-14	14x1,5	39	19,5	11	24
14÷16	5/8	SA102319/1616	7/8-14	16x1,5	42	19,5	12,5	24
14÷16	5/8	SA102319/1627	7/8-14	27x2	49,5	19,5	18,5	32
14÷16	5/8	SA102319/1633	7/8-14	33x2	50,5	19,5	18,5	41
18-20	3/4	SA102319/2018	1" 1/16-12	18x1,5	46	22	14	27
18-20	3/4	SA102319/2033	1" 1/16-12	33x2	54,5	22	18,5	41
22	7/8	SA102319/2222	1" 3/16-12	22x1,5	48	23	15	32
25	1"	SA102319/2522	1" 5/16-12	22x1,5	49	23	15	36
25	1"	SA102319/2542	1" 5/16-12	42x2	57	23	19	50
30-32	1" 1/4	SA102319/3233	1" 5/8-12	33x2	57	24,5	18,5	42
38	1" 1/2	SA102319/3833	1" 7/8-12	33x2	63	27,5	18,5	50

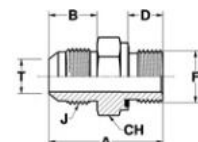


## 102078

T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	METRICO METRIC				
6	1/4	A102078/0610	7/16-20	10x1	30	14	8	14
6	1/4	A102078/0612	7/16-20	12x1,5	35	14	12	17
8	5/16	A102078/0810	1/2-20	10x1	30	14	8	14
8	5/16	A102078/0812	1/2-20	12x1,5	35	14	12	17
10	3/8	A102078/1014	9/16-18	14x1,5	36	14	12	19
10	3/8	A102078/1016	9/16-18	16x1,5	36	14	12	22
12	1/2	A102078/1216	3/4-16	16x1,5	39	17	12	22
12	1/2	A102078/1218	3/4-16	18x1,5	39,5	17	12	24
14÷16	5/8	A102078/1618	7/8-14	18x1,5	42	19,5	12	24
14÷16	5/8	A102078/1620	7/8-14	20x1,5	45	19,5	14	27
14÷16	5/8	A102078/1622	7/8-14	22x1,5	45	19,5	14	27
18-20	3/4	A102078/2022	1" 1/16-12	22x1,5	48,5	22	14	30
18-20	3/4	A102078/2027	1" 1/16-12	27x2	52	22	16	32
25	1"	A102078/2526	1" 5/16-12	26x1,5	55	23	16	36
25	1"	A102078/2527	1" 5/16-12	27x2	53	23	16	36
25	1"	A102078/2533	1" 5/16-12	33x2	56	23	18	41
30-32	1" 1/4	A102078/3242	1" 5/8-12	42x2	61	24,5	20	50
38	1" 1/2	A102078/3848	1" 7/8-12	48x2	68	27,5	22	55
12	1/2	SA102078/1214	3/4-16	14x1,5	39	17	12	22

Terminale diritto  
JIC cono 37° - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector male JIC - Metric  
with elastomer seal  
ISO 9974 ports

SEDI PAG.34 / PORTS PAG.34

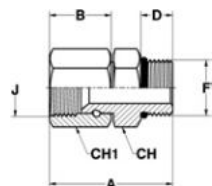


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102166

Terminale diritto femmina  
 JIC cono 37° - maschio  
 SAE UNF-UN per sedi ISO 11926  
 Connector swivel female  
 JIC - male SAE UNF-UN  
 with O.R. ISO 11926 ports  
 SEDI PAG.30 / PORTS PAG.30



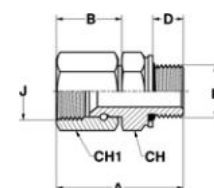
T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	UNF-UN					
6	1/4	A102166/0611	7/16-20	7/16-20	35.5	18,5	9	14	14
6	1/4	A102166/0612	7/16-20	1/2-20	35.5	18,5	9	16	14
6	1/4	A102166/0614	7/16-20	9/16-18	37.5	18,5	10	19	14
8	5/16	A102166/0812	1/2-20	1/2-20	37.5	20,5	9	16	17
10	3/8	A102166/1014	9/16-18	9/16-18	40.5	21,5	10	19	17
10	3/8	A102166/1019	9/16-18	3/4-16	42	21,5	11	22	17
12	1/2	A102166/1219	3/4-16	3/4-16	43.5	23	11	22	22
12	1/2	A102166/1222	3/4-16	7/8-14	46.5	23	13	27	22
12	1/2	A102166/1227	3/4-16	1" 1/16-12	51	23	15	32	22
14÷16	5/8	A102166/1619	7/8-14	3/4-16	47	26	11	24	27
14÷16	5/8	A102166/1622	7/8-14	7/8-14	49.5	26	13	27	27
14÷16	5/8	A102166/1627	7/8-14	1" 1/16-12	54	26	15	32	27
18-20	3/4	A102166/2019	1" 1/16-12	3/4-16	49.5	27,5	11	27	32
18-20	3/4	A102166/2022	1" 1/16-12	7/8-14	51	27,5	13	27	32
18-20	3/4	A102166/2027	1" 1/16-12	1" 1/16-12	55.5	27,5	15	32	32
18-20	3/4	A102166/2033	1" 1/16-12	1" 5/16-12	56.5	27,5	15	38	32
22	7/8	A102166/2230	1" 3/16-12	1" 3/16-12	57	29	15	35	36
25	1"	A102166/2527	1" 5/16-12	1" 1/16-12	58	30	15	35	38
25	1"	A102166/2533	1" 5/16-12	1" 5/16-12	59	30	15	38	38
25	1"	A102166/2541	1" 5/16-12	1" 5/8-12	60.5	30	15	48	38
30-32	1" 1/4	A102166/3241	1" 5/8-12	1" 5/8-12	63	32,5	15	48	50
38	1" 1/2	A102166/3848	1" 7/8-12	1" 7/8-12	70.5	38	15	55	57
8	5/16	SA102166/0811	1/2-20	7/16-20	37.5	20,5	9	14	17
10	3/8	SA102166/1011	9/16-18	7/16-20	38.5	21,5	9	14	17
12	1/2	SA102166/1214	3/4-16	9/16-18	42.5	23	10	22	22
30-32	1" 1/4	SA102166/3233	1" 5/8-12	1" 5/16-12	63	32,5	15	41	50
30-32	1" 1/4	SA102166/3248	1" 5/8-12	1" 7/8-12	64	32,5	15	55	50
38	1" 1/2	SA102166/3841	1" 7/8-12	1" 5/8-12	74.5	38	15	50	57



## 102177

T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.BSPP					
6	1/4	A102177/0610	7/16-20	1/8	33.5	18,5	7	14	14
6	1/4	A102177/0613	7/16-20	1/4	39	18,5	10	19	14
6	1/4	A102177/0617	7/16-20	3/8	40	18,5	10	24	14
6	1/4	A102177/0621	7/16-20	1/2	43	18,5	12	27	14
8	5/16	A102177/0810	1/2-20	1/8	36	20,5	7	14	17
8	5/16	A102177/0813	1/2-20	1/4	41	20,5	10	19	17
8	5/16	A102177/0817	1/2-20	3/8	42	20,5	10	24	17
10	3/8	A102177/1013	9/16-18	1/4	42	21,5	10	19	17
10	3/8	A102177/1017	9/16-18	3/8	43	21,5	10	24	17
10	3/8	A102177/1021	9/16-18	1/2	46	21,5	12	27	17
12	1/2	A102177/1213	3/4-16	1/4	44	23	10	22	22
12	1/2	A102177/1217	3/4-16	3/8	45	23	10	24	22
12	1/2	A102177/1221	3/4-16	1/2	47.5	23	12	27	22
12	1/2	A102177/1226	3/4-16	3/4	52	23	10	36	22
14÷16	5/8	A102177/1617	7/8-14	3/8	48	26	10	24	27
14÷16	5/8	A102177/1621	7/8-14	1/2	50.5	26	12	27	27
14÷16	5/8	A102177/1626	7/8-14	3/4	55	26	14	36	27
18-20	3/4	A102177/2021	1" 1/16-12	1/2	53.5	27,5	12	30	32
18-20	3/4	A102177/2026	1" 1/16-12	3/4	56.5	27,5	14	36	32
18-20	3/4	A102177/2033	1" 1/16-12	1"	59.5	27,5	15,5	41	32
22	7/8	A102177/2226	1" 3/16-12	3/4	58	29	14	36	36
25	1"	A102177/2526	1" 5/16-12	3/4	59	30	14	36	38
25	1"	A102177/2533	1" 5/16-12	1"	62	30	15,5	41	38
25	1"	A102177/2542	1" 5/16-12	1" 1/4	65	30	17,5	50	38
30-32	1" 1/4	A102177/3233	1" 5/8-12	1"	64.5	32,5	15,5	42	50
30-32	1" 1/4	A102177/3242	1" 5/8-12	1" 1/4	67.5	32,5	17,5	50	50
38	1" 1/2	A102177/3842	1" 7/8-12	1" 1/4	73	38	17,5	50	57
38	1" 1/2	A102177/3848	1" 7/8-12	1" 1/2	77	38	19,5	60	57
8	5/16	SA102177/0821	1/2-20	1/2	45	20,5	12	27	17
12	1/2	SA102177/1210	3/4-16	1/8	40	23	7	19	22
14÷16	5/8	SA102177/1613	7/8-14	1/4	47	26	10	22	27
18-20	3/4	SA102177/1623	1" 1/16-12	5/8	51	26	12	30	27
18-20	3/4	SA102177/2017	1" 1/16-12	3/8	50.5	27,5	10	27	32
18-20	3/4	SA102177/2023	1" 1/16-12	5/8	52.5	27,5	12	30	32
25	1"	SA102177/2521	1" 5/16-12	1/2	57	30	12	32	38
30-32	1" 1/4	SA102177/3221	1" 5/8-12	1/2	60	32,5	12	41	50
30-32	1" 1/4	SA102177/3226	1" 5/8-12	3/4	62.5	32,5	14	41	50
30-32	1" 1/4	SA102177/3248	1" 5/8-12	1" 1/2	71.5	32,5	19,5	60	50
38	1" 1/2	SA102177/3833	1" 7/8-12	1"	73	38	15,5	50	57

Terminale diritto femmina  
JIC cono 37° - maschio  
GAS cil. (BSPP) con O.R. e rondella  
per sedi ISO 1179  
Connector swivel female  
JIC - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32

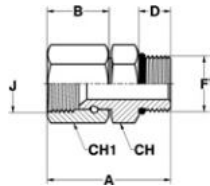


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102386

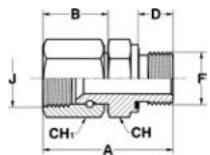
Terminale diritto femmina  
JIC cono 37° - maschio  
GAS cil. (JIS) con O.R.  
per sedi JIS 2351  
Connector swivel female  
JIC - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL-JIS					
6	1/4	A102386/0610	7/16-20	1/8	35	18,5	9	14	14
6	1/4	A102386/0613	7/16-20	1/4	39,5	18,5	12	19	14
6	1/4	A102386/0617	7/16-20	3/8	40,5	18,5	12	22	14
8	5/16	A102386/0813	1/2-20	1/4	41,5	20,5	12	19	17
8	5/16	A102386/0817	1/2-20	3/8	42,5	20,5	12	22	17
10	3/8	A102386/1013	9/16-18	1/4	42,5	21,5	12	19	17
10	3/8	A102386/1017	9/16-18	3/8	43,5	21,5	12	22	17
10	3/8	A102386/1021	9/16-18	1/2	48	21,5	16	27	17
12	1/2	A102386/1213	3/4-16	1/4	44	23	12	22	22
12	1/2	A102386/1217	3/4-16	3/8	45	23	12	22	22
12	1/2	A102386/1221	3/4-16	1/2	49,5	23	16	27	22
14÷16	5/8	A102386/1617	7/8-14	3/8	48	26	12	24	27
14÷16	5/8	A102386/1621	7/8-14	1/2	52,5	26	16	27	27
14÷16	5/8	A102386/1626	7/8-14	3/4	56	26	17	36	27
18-20	3/4	A102386/2021	1" 1/16-12	1/2	55,5	27,5	16	30	32
18-20	3/4	A102386/2026	1" 1/16-12	3/4	57,5	27,5	17	36	32
18-20	3/4	A102386/2033	1" 1/16-12	1"	61,5	27,5	20	41	32
25	1"	A102386/2526	1" 5/16-12	3/4	60	30	17	36	38
25	1"	A102386/2533	1" 5/16-12	1"	64	30	20	41	38
25	1"	A102386/2542	1" 5/16-12	1" 1/4	65	30	20	50	38
30-32	1" 1/4	A102386/3233	1" 5/8-12	1"	66,5	32,5	20	42	50
30-32	1" 1/4	A102386/3242	1" 5/8-12	1" 1/4	67,5	32,5	20	50	50
38	1" 1/2	A102386/3842	1" 7/8-12	1" 1/4	73	38	20	50	57
38	1" 1/2	A102386/3848	1" 7/8-12	1" 1/2	75	38	20	55	57

102188

Terminale diritto femmina  
JIC cono 37° - maschio  
GAS cil. (BSPP) con tenuta  
ad elastomero per sedi ISO 1179  
Connector swivel female  
JIC - male BSPP  
with elastomer seal ISO 1179 ports  
SEDI PAG.34 / PORTS PAG.34



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.BSPP					
6	1/4	A102188/0610	7/16-20	1/8	34,5	18,5	8	14	14
6	1/4	A102188/0613	7/16-20	1/4	41	18,5	12	19	14
8	5/16	A102188/0813	1/2-20	1/4	43	20,5	12	19	17
8	5/16	A102188/0817	1/2-20	3/8	43	20,5	12	22	17
10	3/8	A102188/1013	9/16-18	1/4	44	21,5	12	19	17
10	3/8	A102188/1017	9/16-18	3/8	44	21,5	12	22	17
12	1/2	A102188/1217	3/4-16	3/8	45,5	23	12	22	22
12	1/2	A102188/1221	3/4-16	1/2	49	23	14	27	22
14÷16	5/8	A102188/1617	7/8-14	3/8	49	26	12	24	27
14÷16	5/8	A102188/1621	7/8-14	1/2	52	26	14	27	27
14÷16	5/8	A102188/1626	7/8-14	3/4	56	26	16	32	27
18-20	3/4	A102188/2026	1" 1/16-12	3/4	57,5	27,5	16	32	32
18-20	3/4	A102188/2033	1" 1/16-12	1"	60,5	27,5	18	41	32
25	1"	A102188/2526	1" 5/16-12	3/4	60	30	16	32	38
25	1"	A102188/2533	1" 5/16-12	1"	63	30	18	41	38
25	1"	A102188/2542	1" 5/16-12	1" 1/4	66,5	30	20	50	38
30-32	1" 1/4	A102188/3233	1" 5/8-12	1"	66,5	32,5	18	41	50
30-32	1" 1/4	A102188/3242	1" 5/8-12	1" 1/4	69	32,5	20	50	50
38	1" 1/2	A102188/3848	1" 7/8-12	1" 1/2	78,5	38	22	60	57
18-20	3/4	SA102188/2021	1" 1/16-12	1/2	54,5	27,5	14	27	32

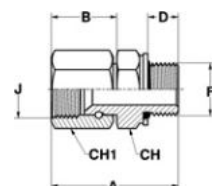
FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.								
6	1/4	A102209/0610	UNF-UN 7/16-20	METRICO METRIC 10x1	35,5	18,5	8,5	14	14
6	1/4	A102209/0612	7/16-20	12x1,5	37,5	18,5	9,5	17	14
8	5/16	A102209/0810	1/2-20	10x1	37,5	20,5	8,5	14	17
8	5/16	A102209/0812	1/2-20	12x1,5	40	20,5	9,5	17	17
8	5/16	A102209/0814	1/2-20	14x1,5	40	20,5	9,5	19	17
10	3/8	A102209/1014	9/16-18	14x1,5	41	21,5	9,5	19	17
10	3/8	A102209/1016	9/16-18	16x1,5	42,5	21,5	11	22	17
12	1/2	A102209/1216	3/4-16	16x1,5	44	23	11	22	22
12	1/2	A102209/1218	3/4-16	18x1,5	46	23	12,5	24	22
14÷16	5/8	A102209/1618	7/8-14	18x1,5	49	26	12,5	24	27
14÷16	5/8	A102209/1620	7/8-14	20x1,5	49,5	26	12,5	27	27
14÷16	5/8	A102209/1622	7/8-14	22x1,5	52	26	13,5	27	27
18-20	3/4	A102209/2022	1" 1/16-12	22x1,5	53,5	27,5	13,5	27	32
18-20	3/4	A102209/2027	1" 1/16-12	27x2	57,5	27,5	16,5	32	32
22	7/8	A102209/2226	1" 3/16-12	26x1,5	57	29	14	36	36
25	1"	A102209/2527	1" 5/16-12	27x2	60	30	16,5	32	38
25	1"	A102209/2533	1" 5/16-12	33x2	62	30	16,5	41	38
30-32	1" 1/4	A102209/3242	1" 5/8-12	42x2	66	32,5	17	50	50
38	1" 1/2	A102209/3848	1" 7/8-12	48x2	76	38	19,5	55	57
8	5/16	SA102209/0818	1/2-20	18x1,5	44,5	20,5	12,5	24	17
10	3/8	SA102209/1018	9/16-18	18x1,5	45,5	21,5	12,5	24	17
18-20	3/4	SA102209/2020	1" 1/16-12	20x1,5	52,5	27,5	12,5	27	32

## 102209

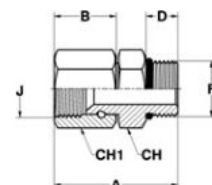
Terminale diritto femmina  
JIC cono 37° - maschio  
Metrico cil. con O.R. e rondella  
per sedi ISO 9974  
Connector swivel female  
JIC - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.								
6	1/4	A102331/0610	UNF-UN 7/16-20	METRICO METRIC 10x1	35,5	18,5	9,5	14	14
6	1/4	A102331/0612	7/16-20	12x1,5	37,5	18,5	11	17	14
8	5/16	A102331/0810	1/2-20	10x1	37,5	20,5	9,5	14	17
8	5/16	A102331/0812	1/2-20	12x1,5	40	20,5	11	17	17
8	5/16	A102331/0814	1/2-20	14x1,5	40	20,5	11	19	17
10	3/8	A102331/1014	9/16-18	14x1,5	41	21,5	11	19	17
10	3/8	A102331/1016	9/16-18	16x1,5	42,5	21,5	12,5	22	17
12	1/2	A102331/1216	3/4-16	16x1,5	44	23	12,5	22	22
12	1/2	A102331/1218	3/4-16	18x1,5	46	23	14	24	22
14÷16	5/8	A102331/1618	7/8-14	18x1,5	49	26	14	24	27
14÷16	5/8	A102331/1622	7/8-14	22x1,5	52	26	15	27	27
18-20	3/4	A102331/2022	1" 1/16-12	22x1,5	53,5	27,5	15	27	32
18-20	3/4	A102331/2027	1" 1/16-12	27x2	57,5	27,5	18,5	32	32
25	1"	A102331/2527	1" 5/16-12	27x2	60	30	18,5	32	38
25	1"	A102331/2533	1" 5/16-12	33x2	62	30	18,5	41	38
30-32	1" 1/4	A102331/3242	1" 5/8-12	42x2	66	32,5	19	50	50
38	1" 1/2	A102331/3848	1" 7/8-12	48x2	76	38	21,5	55	57
10	3/8	SA102331/1018	9/16-18	18x1,5	45,5	21,5	14	24	17
18-20	3/4	SA102331/2020	1" 1/16-12	20x1,5	52,5	27,5	15	27	32

## 102331

Terminale diritto femmina  
JIC cono 37° - maschio  
Metrico cil. con O.R.  
per sedi ISO 6149  
Connector swivel female  
JIC - male Metric  
with O.R. ISO 6149 ports  
SEDI PAG.30 / PORTS PAG.30





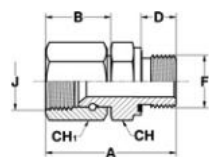
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102210

Terminale diritto femmina  
JIC cono 37° - maschio  
Metrico cil. con tenuta  
ad elastomero per sedi ISO 9974  
Connector swivel female  
JIC - male Metric  
with elastomer seal  
ISO 9974 ports

SEDI PAG.34 / PORTS PAG.34



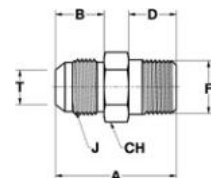
T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	METRICO METRIC					
6	1/4	A102210/0610	7/16-20	10x1	34,5	18,5	8	14	14
6	1/4	A102210/0612	7/16-20	12x1,5	39,5	18,5	12	17	14
8	5/16	A102210/0810	1/2-20	10x1	36,5	20,5	8	14	17
8	5/16	A102210/0812	1/2-20	12x1,5	41,5	20,5	12	17	17
10	3/8	A102210/1014	9/16-18	14x1,5	43,5	21,5	12	19	17
10	3/8	A102210/1016	9/16-18	16x1,5	43,5	21,5	12	22	17
12	1/2	A102210/1216	3/4-16	16x1,5	45	23	12	22	22
12	1/2	A102210/1218	3/4-16	18x1,5	45,5	23	12	24	22
14÷16	5/8	A102210/1618	7/8-14	18x1,5	48,5	26	12	24	27
14÷16	5/8	A102210/1622	7/8-14	22x1,5	51,5	26	14	27	27
18-20	3/4	A102210/2022	1" 1/16-12	22x1,5	54	27,5	14	27	32
18-20	3/4	A102210/2027	1" 1/16-12	27x2	57,5	27,5	16	32	32
25	1"	A102210/2527	1" 5/16-12	27x2	60	30	16	36	38
25	1"	A102210/2533	1" 5/16-12	33x2	63	30	18	41	38
30-32	1" 1/4	A102210/3242	1" 5/8-12	42x2	69,5	32,5	20	50	50
38	1" 1/2	A102210/3848	1" 7/8-12	48x2	78,5	38	22	55	57



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	NPTF				
6	1/4	A102100/0610	7/16-20	1/8	31	14	10	13
6	1/4	A102100/0613	7/16-20	1/4	35.5	14	14,5	14
8	5/16	A102100/0810	1/2-20	1/8	31	14	10	14
8	5/16	A102100/0813	1/2-20	1/4	35.5	14	14,5	14
10	3/8	A102100/1010	9/16-18	1/8	31.5	14	10	16
10	3/8	A102100/1013	9/16-18	1/4	36	14	14,5	16
10	3/8	A102100/1017	9/16-18	3/8	36	14	14,5	19
10	3/8	A102100/1021	9/16-18	1/2	42.5	14	19	22
12	1/2	A102100/1213	3/4-16	1/4	39	17	14,5	21
12	1/2	A102100/1217	3/4-16	3/8	39	17	14,5	21
12	1/2	A102100/1221	3/4-16	1/2	45.5	17	19	22
12	1/2	A102100/1226	3/4-16	3/4	47.5	17	19	27
14÷16	5/8	A102100/1617	7/8-14	3/8	43.5	19,5	14,5	24
14÷16	5/8	A102100/1621	7/8-14	1/2	48	19,5	19	24
14÷16	5/8	A102100/1626	7/8-14	3/4	50	19,5	19	27
18-20	3/4	A102100/2021	1" 1/16-12	1/2	52.5	22	19	27
18-20	3/4	A102100/2026	1" 1/16-12	3/4	52.5	22	19	30
18-20	3/4	A102100/2033	1" 1/16-12	1"	57.5	22	24	35
22	7/8	A102100/2226	1" 3/16-12	3/4	53	22,5	19	32
25	1"	A102100/2526	1" 5/16-12	3/4	53.5	23	19	35
25	1"	A102100/2533	1" 5/16-12	1"	58.5	23	24	35
30-32	1" 1/4	A102100/3233	1" 5/8-12	1"	61.5	24,5	24	42
30-32	1" 1/4	A102100/3242	1" 5/8-12	1" 1/4	62	24,5	24,5	46
38	1" 1/2	A102100/3842	1" 7/8-12	1" 1/4	67	27,5	24,5	50
38	1" 1/2	A102100/3848	1" 7/8-12	1" 1/2	68	27,5	25,5	50
3	1/8	SA102100/0310	5/16-24	1/8	28	11,5	10	13
6	1/4	SA102100/0617	7/16-20	3/8	36	14	14,5	19
6	1/4	SA102100/0621	7/16-20	1/2	42.5	14	19	22
8	5/16	SA102100/0817	1/2-20	3/8	36	14	14,5	19
8	5/16	SA102100/0821	1/2-20	1/2	42.5	14	19	22
10	3/8	SA102100/1026	9/16-18	3/4	44.5	14	19	30
12	1/2	SA102100/1210	3/4-16	1/8	36	17	10	21
12	1/2	SA102100/1233	3/4-16	1"	52	17	24	35
12	1/2	SA102100/1242	3/4-16	1" 1/4	54.5	17	24,5	46
12	1/2	SA102100/1248	3/4-16	1" 1/2	57.5	17	25,5	50
14÷16	5/8	SA102100/1613	7/8-14	1/4	43.5	19,5	14,5	24
18-20	3/4	SA102100/2017	1" 1/16-12	3/8	45	22	14,5	27
18-20	3/4	SA102100/2042	1" 1/16-12	1" 1/4	59.5	22	24,5	46
18-20	3/4	SA102100/2048	1" 1/16-12	1" 1/2	62.5	22	25,5	50
25	1"	SA102100/2521	1" 5/16-12	1/2	53.5	23	19	36
25	1"	SA102100/2542	1" 5/16-12	1" 1/4	60.5	23	24,5	42
25	1"	SA102100/2560	1" 5/16-12	2"	66	23	26	65
30-32	1" 1/4	SA102100/3248	1" 5/8-12	1" 1/2	65	24,5	25,5	50
30-32	1" 1/4	SA102100/3260	1" 5/8-12	2"	69	24,5	26	65
50	2"	SA102100/5048	2" 1/2-12	1" 1/2	78.5	34	25,5	65
50	2"	SA102100/5060	2" 1/2-12	2"	79	34	26	65

## 102100

Terminale dritto  
JIC cono 37° - NPTF  
per sedi SAE 476  
Connector male  
JIC - NPTF taper SAE 476 ports  
SEDI PAG.35 / PORTS PAG.35

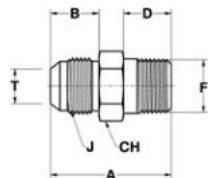


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102111

Terminale diritto  
 JIC cono 37° - GAS conico (BSPT)  
 per sedi ISO 7  
 Connector male  
 JIC - BSPT taper ISO 7 ports



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	GAS CON.BSPT				
6	1/4	A102111/0610	7/16-20	1/8	29	14	9	13
6	1/4	A102111/0613	7/16-20	1/4	33	14	13	14
8	5/16	A102111/0810	1/2-20	1/8	29	14	9	14
8	5/16	A102111/0813	1/2-20	1/4	33	14	13	14
10	3/8	A102111/1013	9/16-18	1/4	33.5	14	13	17
10	3/8	A102111/1017	9/16-18	3/8	33.5	14	13,5	19
10	3/8	A102111/1021	9/16-18	1/2	37.5	14	15,5	24
12	1/2	A102111/1213	3/4-16	1/4	36.5	17	13	22
12	1/2	A102111/1217	3/4-16	3/8	36.5	17	13,5	22
12	1/2	A102111/1221	3/4-16	1/2	40.5	17	15,5	24
14÷16	5/8	A102111/1617	7/8-14	3/8	41	19,5	13,5	24
14÷16	5/8	A102111/1621	7/8-14	1/2	43	19,5	15,5	24
14÷16	5/8	A102111/1626	7/8-14	3/4	47	19,5	17	30
18-20	3/4	A102111/2021	1" 1/16-12	1/2	47.5	22	15,5	30
18-20	3/4	A102111/2026	1" 1/16-12	3/4	49.5	22	17	30
18-20	3/4	A102111/2033	1" 1/16-12	1"	51.5	22	19,5	36
22	7/8	A102111/2226	1" 3/16-12	3/4	50	22,5	17	32
25	1"	A102111/2526	1" 5/16-12	3/4	50.5	23	17	36
25	1"	A102111/2533	1" 5/16-12	1"	52.5	23	19,5	36
30-32	1" 1/4	A102111/3233	1" 5/8-12	1"	55.5	24,5	19,5	46
30-32	1" 1/4	A102111/3242	1" 5/8-12	1" 1/4	57.5	24,5	21,5	46
38	1" 1/2	A102111/3848	1" 7/8-12	1" 1/2	62.5	27,5	21,5	50
6	1/4	SA102111/0617	7/16-20	3/8	33.5	14	13,5	19
8	5/16	SA102111/0817	1/2-20	3/8	35	14	13,5	19
10	3/8	SA102111/1010	9/16-18	1/8	30	14	9	17
10	3/8	SA102111/1026	9/16-18	3/4	40	14	17	30
12	1/2	SA102111/1226	3/4-16	3/4	43	17	17	30
14÷16	5/8	SA102111/1613	7/8-14	1/4	42	19,5	13	24
14÷16	5/8	SA102111/1633	7/8-14	1"	49	19,5	19,5	36
18-20	3/4	SA102111/2013	1" 1/16-12	1/4	45.5	22,5	13	30
25	1"	SA102111/2542	1" 5/16-12	1" 1/4	57.5	23	21,5	46
25	1"	SA102111/2560	1" 5/16-12	2"	65	23	26	65
30-32	1" 1/4	SA102111/3248	1" 5/8-12	1" 1/2	59.5	24,5	21,5	50
38	1" 1/2	SA102111/3842	1" 7/8-12	1" 1/4	62.5	27,5	21,5	50
50	2"	SA102111/5048	2" 1/2-12	1" 1/2	74.5	34	21,5	65
50	2"	SA102111/5060	2" 1/2-12	2"	76	34	26	65

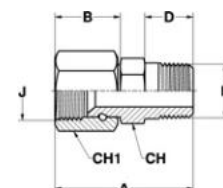


## 102232

T	RIFERIMENTO REFERENCE		J	F	A	B	D	CH	CH <sub>1</sub>
	MM.	IN.	UNF-UN	NPTF					
6	1/4	A102232/0610	7/16-20	1/8	35,5	18,5	10	13	14
6	1/4	A102232/0613	7/16-20	1/4	40	18,5	14,5	14	14
8	5/16	A102232/0810	1/2-20	1/8	37,5	20,5	10	14	17
8	5/16	A102232/0813	1/2-20	1/4	42	20,5	14,5	14	17
10	3/8	A102232/1010	9/16-18	1/8	39	21,5	10	16	17
10	3/8	A102232/1013	9/16-18	1/4	43,5	21,5	14,5	16	17
10	3/8	A102232/1017	9/16-18	3/8	43,5	21,5	14,5	19	17
10	3/8	A102232/1021	9/16-18	1/2	50	21,5	19	22	17
12	1/2	A102232/1213	3/4-16	1/4	45	23	14,5	21	22
12	1/2	A102232/1217	3/4-16	3/8	45	23	14,5	21	22
12	1/2	A102232/1221	3/4-16	1/2	51,5	23	19	22	22
12	1/2	A102232/1226	3/4-16	3/4	53,5	23	19	27	22
14÷16	5/8	A102232/1617	7/8-14	3/8	50	26	14,5	22	27
14÷16	5/8	A102232/1621	7/8-14	1/2	54,5	26	19	22	27
14÷16	5/8	A102232/1626	7/8-14	3/4	56,5	26	19	27	27
18-20	3/4	A102232/2021	1" 1/16-12	1/2	58	27,5	19	27	32
18-20	3/4	A102232/2026	1" 1/16-12	3/4	58	27,5	19	27	32
22	7/8	A102232/2226	1" 3/16-12	3/4	59,5	29	19	30	36
25	1"	A102232/2526	1" 5/16-12	3/4	60,5	30	19	35	38
25	1"	A102232/2533	1" 5/16-12	1"	65,5	30	24	35	38
30-32	1" 1/4	A102232/3233	1" 5/8-12	1"	69,5	32,5	24	41	50
30-32	1" 1/4	A102232/3242	1" 5/8-12	1" 1/4	70	32,5	24,5	46	50
38	1" 1/2	A102232/3848	1" 7/8-12	1" 1/2	78,5	38	25,5	50	57
18-20	3/4	SA102232/2033	1" 1/16-12	1"	64,5	27,5	24	35	32

Terminale diritto femmina  
JIC cono 37° - maschio  
NPTF per sedi SAE 476  
Connector swivel female  
JIC - male NPTF taper  
SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

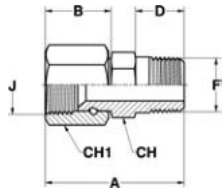


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102243

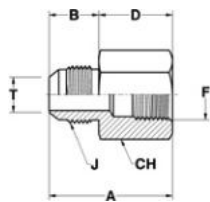
Terminale diritto femmina  
JIC cono 37° - maschio  
GAS conico (BSPT)  
per sedi ISO 7  
Connector swivel female  
JIC - male BSPT taper  
ISO 7 ports



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CON.BSPT					
6	1/4	A102243/0610	7/16-20	1/8	34,5	18,5	9	14	14
6	1/4	A102243/0613	7/16-20	1/4	38,5	18,5	13	14	14
8	5/16	A102243/0810	1/2-20	1/8	36,5	20,5	9	14	17
8	5/16	A102243/0813	1/2-20	1/4	40,5	20,5	13	14	17
10	3/8	A102243/1013	9/16-18	1/4	41	21,5	13	17	17
10	3/8	A102243/1017	9/16-18	3/8	41,5	21,5	13,5	19	17
10	3/8	A102243/1021	9/16-18	1/2	45	21,5	15,5	24	17
12	1/2	A102243/1213	3/4-16	1/4	42	23	13	19	22
12	1/2	A102243/1217	3/4-16	3/8	43	23	13,5	19	22
12	1/2	A102243/1221	3/4-16	1/2	46,5	23	15,5	24	22
14÷16	5/8	A102243/1617	7/8-14	3/8	47,5	26	13,5	22	27
14÷16	5/8	A102243/1621	7/8-14	1/2	49,5	26	15,5	24	27
14÷16	5/8	A102243/1626	7/8-14	3/4	53,5	26	17	30	27
18-20	3/4	A102243/2021	1" 1/16-12	1/2	53	27,5	15,5	27	32
18-20	3/4	A102243/2026	1" 1/16-12	3/4	55	27,5	17	30	32
18-20	3/4	A102243/2033	1" 1/16-12	1"	57	27,5	19,5	36	32
22	7/8	A102243/2226	1" 3/16-12	3/4	56,5	29	17	30	36
25	1"	A102243/2526	1" 5/16-12	3/4	57,5	30	17	32	38
25	1"	A102243/2533	1" 5/16-12	1"	59,5	30	19,5	36	38
30-32	1" 1/4	A102243/3233	1" 5/8-12	1"	63,5	32,5	19,5	41	50
30-32	1" 1/4	A102243/3242	1" 5/8-12	1" 1/4	65,5	32,5	21,5	46	50
38	1" 1/2	A102243/3848	1" 7/8-12	1" 1/2	73	38	21,5	50	57
50	2"	SA102243/5060	2" 1/2-12	2"	79	47	26	65	75

102133

Giunzione diretta maschio  
JIC cono 37° - femmina NPTF  
Adapter male JIC - female  
NPTF taper



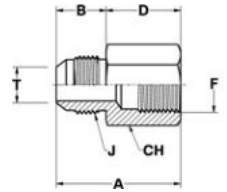
T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	NPTF				
6	1/4	A102133/0610	7/16-20	1/8	30	14	16	14
6	1/4	A102133/0613	7/16-20	1/4	35,5	14	21,5	19
8	5/16	A102133/0810	1/2-20	1/8	30	14	16	14
8	5/16	A102133/0813	1/2-20	1/4	35,5	14	21,5	19
10	3/8	A102133/1013	9/16-18	1/4	35,5	14	21,5	19
10	3/8	A102133/1017	9/16-18	3/8	36,5	14	22,5	22
12	1/2	A102133/1213	3/4-16	1/4	38,5	17	21,5	22
12	1/2	A102133/1217	3/4-16	3/8	39,5	17	22,5	22
12	1/2	A102133/1221	3/4-16	1/2	45,5	17	28,5	30
14÷16	5/8	A102133/1621	7/8-14	1/2	48	19,5	28,5	30
18-20	3/4	A102133/2021	1" 1/16-12	1/2	50,5	22	28,5	30
18-20	3/4	A102133/2026	1" 1/16-12	3/4	52,5	22	30,5	35
22	7/8	A102133/2226	1" 3/16-12	3/4	53	22,5	30,5	35
25	1"	A102133/2533	1" 5/16-12	1"	59,5	23	36,5	41
30-32	1" 1/4	A102133/3242	1" 5/8-12	1" 1/4	63	24,5	38,5	50
38	1" 1/2	A102133/3848	1" 7/8-12	1" 1/2	66,5	27,5	39	60
6	1/4	SA102133/0621	7/16-20	1/2	43	14	29	27
10	3/8	SA102133/1021	9/16-18	1/2	42,5	14	28,5	30
18-20	3/4	SA102133/2033	1" 1/16-12	1"	58,5	22	36,5	41



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP				
6	1/4	A102144/0610	7/16-20	1/8	30	14	16	14
6	1/4	A102144/0613	7/16-20	1/4	35.5	14	21,5	19
8	5/16	A102144/0810	1/2-20	1/8	30	14	16	14
8	5/16	A102144/0813	1/2-20	1/4	35.5	14	21,5	19
10	3/8	A102144/1013	9/16-18	1/4	35.5	14	21,5	19
10	3/8	A102144/1017	9/16-18	3/8	36.5	14	22,5	22
10	3/8	A102144/1021	9/16-18	1/2	42.5	14	28,5	27
12	1/2	A102144/1213	3/4-16	1/4	38.5	17	21,5	22
12	1/2	A102144/1217	3/4-16	3/8	39.5	17	22,5	22
12	1/2	A102144/1221	3/4-16	1/2	45.5	17	28,5	27
14÷16	5/8	A102144/1621	7/8-14	1/2	48	19,5	28,5	27
18-20	3/4	A102144/2021	1" 1/16-12	1/2	50.5	22	28,5	30
18-20	3/4	A102144/2026	1" 1/16-12	3/4	52.5	22	30,5	36
22	7/8	A102144/2226	1" 3/16-12	3/4	53	22,5	30,5	36
25	1"	A102144/2533	1" 5/16-12	1"	59.5	23	36,5	41
30-32	1" 1/4	A102144/3233	1" 5/8-12	1"	61	24,5	36,5	46
30-32	1" 1/4	A102144/3242	1" 5/8-12	1" 1/4	63	24,5	38,5	50
38	1" 1/2	A102144/3842	1" 7/8-12	1" 1/4	66	27,5	38,5	50
38	1" 1/2	A102144/3848	1" 7/8-12	1" 1/2	66.5	27,5	39	60
6	1/4	SA102144/0626	7/16-20	3/4	44	14	30	36
8	5/16	SA102144/0817	1/2-20	3/8	36.5	14	22,5	22
10	3/8	SA102144/1010	9/16-18	1/8	30	14	16	17
12	1/2	SA102144/1226	3/4-16	3/4	47.5	17	30,5	36
14÷16	5/8	SA102144/1617	7/8-14	3/8	42	19,5	22,5	24
18-20	3/4	SA102144/2017	1" 1/16-12	3/8	44	22	22	30
25	1"	SA102144/2526	1" 5/16-12	3/4	53.5	23	30,5	36

## 102144

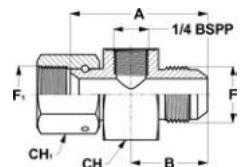
Giunzione diretta maschio  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
Adapter male JIC - female BSPP



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH	CH <sub>1</sub>
A102407/0606	7/16-20	7/16-20	48	26	36	14
A102407/0808	1/2-20	1/2-20	49	26	36	17
A102407/1010	9/16-18	9/16-18	50	26	36	17
A102407/1212	3/4-16	3/4-16	52	28	36	22
A102407/1616	7/8-14	7/8-14	54	30	36	27
A102407/2020	1" 1/16-12	1" 1/16-12	56	33	41	32
A102407/2525	1" 5/16-12	1" 5/16-12	60	34	46	38
A102407/3232	1" 5/8-12	1" 5/8-12	64	36	50	50
A102407/3838	1" 7/8-12	1" 7/8-12	70	39	60	57

## 102407

Giunzione diretta maschio  
JIC cono 37° - femmina JIC  
cono 37°  
e attacco femmina BSPP  
per presa di pressione  
Straight union fitting  
male/female JIC 37° cone  
+ BSP port for  
pressure test point

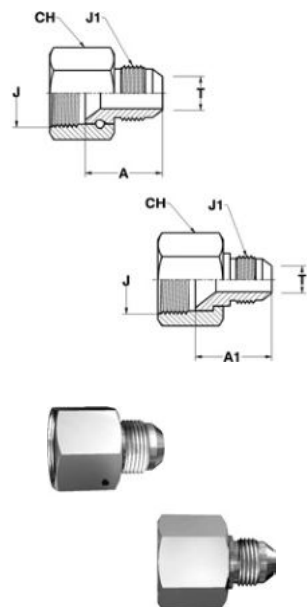


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102265

Giunzione diretta femmina  
 JIC cono 37° - maschio  
 JIC cono 37°  
 Reducer male - female JIC



T		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	A	A <sub>1</sub>	CH
MM.	IN.		UNF-UN	UNF-UN			
10	3/8	A102265/1006	9/16-18	7/16-20	-	24,5	17
10	3/8	A102265/1008	9/16-18	1/2-20	24,5	-	17
12	1/2	A102265/1206	3/4-16	7/16-20	-	25,5	22
12	1/2	A102265/1208	3/4-16	1/2-20	-	25,5	22
12	1/2	A102265/1210	3/4-16	9/16-18	-	25,5	22
14÷16	5/8	A102265/1606	7/8-14	7/16-20	-	26	27
14÷16	5/8	A102265/1610	7/8-14	9/16-18	-	26	27
14÷16	5/8	A102265/1612	7/8-14	3/4-16	29	-	27
18-20	3/4	A102265/2006	1" 1/16-12	7/16-20	-	27,5	32
18-20	3/4	A102265/2010	1" 1/16-12	9/16-18	-	27,5	32
18-20	3/4	A102265/2012	1" 1/16-12	3/4-16	-	30,5	32
18-20	3/4	A102265/2016	1" 1/16-12	7/8-14	31	-	32
22	7/8	A102265/2220	1" 3/16-12	1" 1/16-12	34	-	36
25	1"	A102265/2520	1" 5/16-12	1" 1/16-12	-	37,5	38
25	1"	A102265/2522	1" 5/16-12	1" 3/16-12	35,5	-	38
30-32	1" 1/4	A102265/3220	1" 5/8-12	1" 1/16-12	-	39	50
30-32	1" 1/4	A102265/3222	1" 5/8-12	1" 3/16-12	-	39,5	50
30-32	1" 1/4	A102265/3225	1" 5/8-12	1" 5/16-12	-	40	50
38	1" 1/2	A102265/3832	1" 7/8-12	1" 5/8-12	-	43	57
6	1/4	SA102265/0606	7/16-20	7/16-20	31	-	14
6	1/4	SA102265/0610	7/16-20	9/16-18	24	-	14
8	5/16	SA102265/0806	1/2-20	7/16-20	24	-	17
8	5/16	SA102265/0810	1/2-20	9/16-18	32	-	17
8	5/16	SA102265/0812	1/2-20	3/4-16	37	-	17
10	3/8	SA102265/1010	9/16-18	9/16-18	34	-	17
10	3/8	SA102265/1012	9/16-18	3/4-16	38	-	17
12	1/2	SA102265/1212	3/4-16	3/4-16	38	-	22
12	1/2	SA102265/1216	3/4-16	7/8-14	40	-	22
12	1/2	SA102265/1220	3/4-16	1" 1/16-12	43,5	-	22
14÷16	5/8	SA102265/1608	7/8-14	1/2-20	-	26	27
14÷16	5/8	SA102265/1616	7/8-14	7/8-14	31	-	27
14÷16	5/8	SA102265/1625	7/8-14	1" 5/16-12	47	-	27
18-20	3/4	SA102265/2008	1" 1/16-12	1/2-20	-	29	32
18-20	3/4	SA102265/2020	1" 1/16-12	1" 1/16-12	45	-	32
18-20	3/4	SA102265/2025	1" 1/16-12	1" 5/16-12	36	-	32
25	1"	SA102265/2506	1" 5/16-12	7/16-20	-	32,5	38
25	1"	SA102265/2508	1" 5/16-12	1/2-20	-	29,5	38
25	1"	SA102265/2510	1" 5/16-12	9/16-18	-	29,5	38
25	1"	SA102265/2512	1" 5/16-12	3/4-16	-	31	38
25	1"	SA102265/2516	1" 5/16-12	7/8-14	-	34	38
25	1"	SA102265/2525	1" 5/16-12	1" 5/16-12	49	-	38
30-32	1" 1/4	SA102265/3216	1" 5/8-12	7/8-14	-	36,5	50
30-32	1" 1/4	SA102265/3238	1" 5/8-12	1" 7/8-12	56	-	50
38	1" 1/2	SA102265/3812	1" 7/8-12	3/4-16	-	35,5	57
38	1" 1/2	SA102265/3816	1" 7/8-12	7/8-14	-	38	57
38	1" 1/2	SA102265/3820	1" 7/8-12	1" 1/16-12	-	41	57
38	1" 1/2	SA102265/3822	1" 7/8-12	1" 3/16-12	-	39,5	57
38	1" 1/2	SA102265/3825	1" 7/8-12	1" 5/16-12	-	42	57
38	1" 1/2	SA102265/3838	1" 7/8-12	1" 7/8-12	58,5	-	57
38	1" 1/2	SA102265/3850	1" 7/8-12	2" 1/2-12	72	-	57

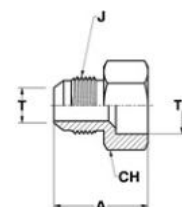
FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
 FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.





## 102276

Giunzione diretta maschio  
JIC con 37° - sede a saldare  
Braze connector male JIC



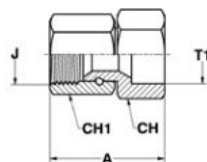
T		RIFERIMENTO REFERENCE	J	A	T <sub>1</sub>	CH
MM.	IN.		UNF-UN			
6	1/4	A102276/0606	7/16-20	26	6	14
8	5/16	A102276/0810	1/2-20	26	10	16
10	3/8	A102276/1010	9/16-18	27.5	10	19
10	3/8	A102276/1012	9/16-18	27.5	12	19
12	1/2	A102276/1212	3/4-16	29	12	22
12	1/2	A102276/1216	3/4-16	29	16	24
12	1/2	A102276/1218	3/4-16	29	18	24
14÷16	5/8	A102276/1616	7/8-14	31.5	16	24
14÷16	5/8	A102276/1618	7/8-14	31.5	18	24
14÷16	5/8	A102276/1622	7/8-14	36.5	22	30
18-20	3/4	A102276/2018	1" 1/16-12	40	18	30
18-20	3/4	A102276/2020	1" 1/16-12	40	20	30
18-20	3/4	A102276/2025	1" 1/16-12	40	25	32
25	1"	A102276/2525	1" 5/16-12	42	25	36
25	1"	A102276/2527	1" 5/16-12	42	27	36
25	1"	A102276/2532	1" 5/16-12	42.5	32	41
30-32	1" 1/4	A102276/3232	1" 5/8-12	45	32	46
30-32	1" 1/4	A102276/3238	1" 5/8-12	45	38	46
38	1" 1/2	A102276/3838	1" 7/8-12	50	38	50
6	1/4	SA102276/0610	7/16-20	26	10	16
10	3/8	SA102276/1013	9/16-18	27,5	13	19
12	1/2	SA102276/1208	3/4-16	29,5	8	22
12	1/2	SA102276/1210	3/4-16	29	10	21
12	1/2	SA102276/1214	3/4-16	29	14	22
12	1/2	SA102276/1215	3/4-16	29	15	22
12	1/2	SA102276/1217	3/4-16	29	17	24
12	1/2	SA102276/1220	3/4-16	29	20	24
14÷16	5/8	SA102276/1615	7/8-14	31,5	15	24
14÷16	5/8	SA102276/1620	7/8-14	37,5	20	30
14÷16	5/8	SA102276/1624	7/8-14	38,5	24	32
14÷16	5/8	SA102276/1626	7/8-14	38,5	26	32
18-20	3/4	SA102276/2022	1" 1/16-12	40	22	30
18-20	3/4	SA102276/2028	1" 1/16-12	40	28	36
22	7/8	SA102276/2220	1" 3/16-12	39,5	20	36
25	1"	SA102276/2520	1" 5/16-12	40,5	20	35
25	1"	SA102276/2530	1" 5/16-12	42	30	36
25	1"	SA102276/2545	1" 5/16-12	43	45	50
30-32	1" 1/4	SA102276/3228	1" 5/8-12	45	28	46
30-32	1" 1/4	SA102276/3234	1" 5/8-12	45	34	46

RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

102287

Giunzione diretta femmina  
JIC cono 37° - sede a saldare  
Braze connector female JIC



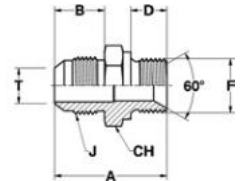
T		RIFERIMENTO REFERENCE	J	A	T <sub>1</sub>	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN				
6	1/4	A102287/0606	7/16-20	30,5	6	14	14
8	5/16	A102287/0808	1/2-20	32	8	16	17
8	5/16	A102287/0810	1/2-20	31,5	10	16	17
10	3/8	A102287/1010	9/16-18	33,5	10	19	17
10	3/8	A102287/1012	9/16-18	33,5	12	19	17
12	1/2	A102287/1212	3/4-16	35	12	24	22
12	1/2	A102287/1216	3/4-16	35	16	24	22
12	1/2	A102287/1218	3/4-16	35	18	24	22
14÷16	5/8	A102287/1614	7/8-14	38	14	24	27
14÷16	5/8	A102287/1616	7/8-14	38	16	24	27
14÷16	5/8	A102287/1618	7/8-14	38	18	24	27
14÷16	5/8	A102287/1622	7/8-14	44	22	30	27
18-20	3/4	A102287/2018	1" 1/16-12	45,5	18	30	32
18-20	3/4	A102287/2020	1" 1/16-12	45,5	20	30	32
18-20	3/4	A102287/2025	1" 1/16-12	45,5	25	32	32
18-20	3/4	A102287/2027	1" 1/16-12	45,5	27	36	32
22	7/8	A102287/2222	1" 3/16-12	46	22	36	36
25	1"	A102287/2525	1" 5/16-12	49,5	25	36	38
25	1"	A102287/2527	1" 5/16-12	49	27	36	38
25	1"	A102287/2532	1" 5/16-12	49,5	32	41	38
25	1"	A102287/2534	1" 5/16-12	49,5	34	41	38
30-32	1" 1/4	A102287/3232	1" 5/8-12	53	32	46	50
30-32	1" 1/4	A102287/3238	1" 5/8-12	53	38	46	50
38	1" 1/2	A102287/3838	1" 7/8-12	61	38	50	57
10	3/8	SA102287/1008	9/16-18	33,5	8	19	17
10	3/8	SA102287/1013	9/16-18	33,5	13	19	17
10	3/8	SA102287/1022	9/16-18	39,5	22	30	17
12	1/2	SA102287/1208	3/4-16	34	8	22	22
12	1/2	SA102287/1217	3/4-16	35	17	24	22
14÷16	5/8	SA102287/1620	7/8-14	44	20	30	27
25	1"	SA102287/2530	1" 5/16-12	48,5	30	41	38
25	1"	SA102287/2535	1" 5/16-12	49,5	35	41	38



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP				
6	1/4	A102353/0610	7/16-20	1/8	29	14	8	14
6	1/4	A102353/0613	7/16-20	1/4	34.5	14	12	19
6	1/4	A102353/0617	7/16-20	3/8	34.5	14	12	22
6	1/4	A102353/0621	7/16-20	1/2	38	14	14	27
8	5/16	A102353/0810	1/2-20	1/8	29	14	8	14
8	5/16	A102353/0813	1/2-20	1/4	34.5	14	12	19
8	5/16	A102353/0817	1/2-20	3/8	34.5	14	12	22
10	3/8	A102353/1013	9/16-18	1/4	34.5	14	12	19
10	3/8	A102353/1017	9/16-18	3/8	34.5	14	12	22
10	3/8	A102353/1021	9/16-18	1/2	38	14	14	27
12	1/2	A102353/1213	3/4-16	1/4	37.5	17	12	22
12	1/2	A102353/1217	3/4-16	3/8	37.5	17	12	22
12	1/2	A102353/1221	3/4-16	1/2	41	17	14	27
12	1/2	A102353/1226	3/4-16	3/4	45	17	16	32
14÷16	5/8	A102353/1617	7/8-14	3/8	40.5	19,5	12	24
14÷16	5/8	A102353/1621	7/8-14	1/2	43.5	19,5	14	27
14÷16	5/8	A102353/1626	7/8-14	3/4	47.5	19,5	16	32
18-20	3/4	A102353/2021	1" 1/16-12	1/2	47	22	14	30
18-20	3/4	A102353/2026	1" 1/16-12	3/4	50	22	16	32
18-20	3/4	A102353/2033	1" 1/16-12	1"	52.5	22	18	41
22	7/8	A102353/2226	1" 3/16-12	3/4	50.5	22,5	16	32
25	1"	A102353/2526	1" 5/16-12	3/4	51	23	16	36
25	1"	A102353/2533	1" 5/16-12	1"	53.5	23	18	41
25	1"	A102353/2542	1" 5/16-12	1" 1/4	57	23	20	50
30-32	1" 1/4	A102353/3233	1" 5/8-12	1"	55.5	24,5	18	42
30-32	1" 1/4	A102353/3242	1" 5/8-12	1" 1/4	58.5	24,5	20	50
38	1" 1/2	A102353/3842	1" 7/8-12	1" 1/4	61.5	27,5	20	50
38	1" 1/2	A102353/3848	1" 7/8-12	1" 1/2	65.5	27,5	22	60
8	5/16	SA102353/0821	1/2-20	1/2	38	14	14	27
10	3/8	SA102353/1010	9/16-18	1/8	30	14	8	17
10	3/8	SA102353/1026	9/16-18	3/4	42	14	16	32
14÷16	5/8	SA102353/1610	7/8-14	1/8	35,5	19,5	8	24
14÷16	5/8	SA102353/1613	7/8-14	1/4	40,5	19,5	12	24
14÷16	5/8	SA102353/1623	7/8-14	5/8	47,5	19,5	16	27
14÷16	5/8	SA102353/1633	7/8-14	1"	49,5	19,5	18	41
18-20	3/4	SA102353/2042	1" 1/16-12	1" 1/4	55,5	22	20	50
22	7/8	SA102353/2213	1" 3/16-12	1/4	46,5	22,5	12	32
22	7/8	SA102353/2221	1" 3/16-12	1/2	49	22,5	14	32
25	1"	SA102353/2548	1" 5/16-12	1" 1/2	61	23	22	55
30-32	1" 1/4	SA102353/3226	1" 5/8-12	3/4	53,5	24,5	16	42
30-32	1" 1/4	SA102353/3248	1" 5/8-12	1" 1/2	62,5	24,5	22	55

## 102353

Terminale diritto JIC  
cono 37° - maschio  
GAS cil. (BSPP)  
con cono interno 60°  
per sedi ISO 8434-6  
Connector male  
JIC - male BSPP 60°  
ISO 8434-6 ports

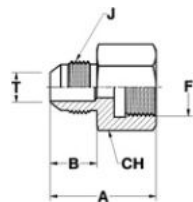


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

# 102342

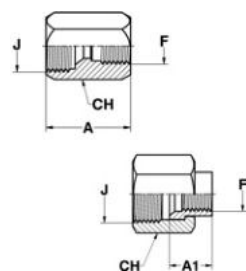
Portamanometro maschio  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
*Manometer connector  
male JIC - female BSPP*



T		RIFERIMENTO REFERENCE	J	F	A	B	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP			
6	1/4	A102342/0613	7/16-20	1/4	31	14	19
6	1/4	A102342/0621	7/16-20	1/2	41	14	27
8	5/16	A102342/0813	1/2-20	1/4	28	14	19
8	5/16	A102342/0821	1/2-20	1/2	41	14	27
10	3/8	A102342/1013	9/16-18	1/4	28	14	19
10	3/8	A102342/1021	9/16-18	1/2	35	14	27
12	1/2	A102342/1213	3/4-16	1/4	31	17	22
12	1/2	A102342/1221	3/4-16	1/2	38	17	27
12	1/2	SA102342/1217	3/4-16	3/8	35	17	24
14÷16	5/8	SA102342/1621	7/8-14	1/2	40	19,5	27

# 102298

Portamanometro femmina  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
*Manometer connector  
female JIC - male BSPP*



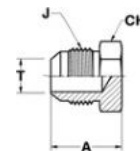
RIFERIMENTO REFERENCE	J	F	A	A <sub>1</sub>	CH
	UNF-UN	GAS CIL.BSPP			
A102298/0613	7/16-20	1/4	29.5	-	19
A102298/0813	1/2-20	1/4	28.5	-	19
A102298/1013	9/16-18	1/4	30	-	19
A102298/1213	3/4-16	1/4	32	-	22
A102298/1613	7/8-14	1/4	-	17	27
A102298/2013	1" 1/16-12	1/4	-	18	32
A102298/2213	1" 3/16-12	1/4	-	19	36
A102298/2513	1" 5/16-12	1/4	-	20	38
A102298/3213	1" 5/8-12	1/4	-	20	50
A102298/3813	1" 7/8-12	1/4	-	24	57



<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>J</b>	<b>A</b>	<b>CH</b>
<b>MM.</b>	<b>IN.</b>		<small>UNF-UN</small>		
6	1/4	<b>A101022/06</b>	7/16-20	20,5	13
8	5/16	<b>A101022/08</b>	1/2-20	20,5	14
10	3/8	<b>A101022/10</b>	9/16-18	21,5	16
12	1/2	<b>A101022/12</b>	3/4-16	24,5	21
14÷16	5/8	<b>A101022/16</b>	7/8-14	28	24
18-20	3/4	<b>A101022/20</b>	1" 1/16-12	32,5	30
22	7/8	<b>A101022/22</b>	1" 3/16-12	33	32
25	1"	<b>A101022/25</b>	1" 5/16-12	34	35
30-32	1" 1/4	<b>A101022/32</b>	1" 5/8-12	37	42
38	1" 1/2	<b>A101022/38</b>	1" 7/8-12	42	50
50	2"	<b>SA101022/50</b>	2" 1/2-12	52	70

## 101022

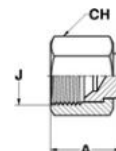
Tappo maschio JIC  
JIC Male plug



<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>J</b>	<b>A</b>	<b>CH</b>
<b>MM.</b>	<b>IN.</b>		<small>UNF-UN</small>		
6	1/4	<b>A101033/06</b>	7/16-20	18	14
8	5/16	<b>A101033/08</b>	1/2-20	20,5	17
10	3/8	<b>A101033/10</b>	9/16-18	22	17
12	1/2	<b>A101033/12</b>	3/4-16	24,5	22
14÷16	5/8	<b>A101033/16</b>	7/8-14	28	27
18-20	3/4	<b>A101033/20</b>	1" 1/16-12	30	32
22	7/8	<b>A101033/22</b>	1" 3/16-12	31	36
25	1"	<b>A101033/25</b>	1" 5/16-12	33,5	41
30-32	1" 1/4	<b>A101033/32</b>	1" 5/8-12	35	50
38	1" 1/2	<b>A101033/38</b>	1" 7/8-12	40,5	57

## 101033

Tappo femmina JIC  
JIC Female plug

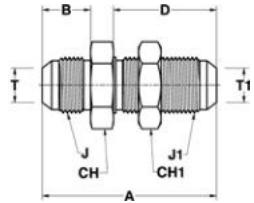


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

103002

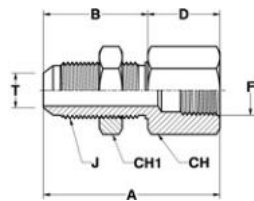
Giunzione diretta passaparatia  
JIC cono 37° - JIC cono 37°  
Bulkhead union male  
JIC - JIC



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN					
6	1/4	6	1/4	A103002/06	7/16-20	7/16-20	52,5	14	31,5	17	17
8	5/16	8	5/16	A103002/08	1/2-20	1/2-20	52,5	14	31,5	19	19
10	3/8	10	3/8	A103002/10	9/16-18	9/16-18	55,5	14	33,5	22	22
12	1/2	12	1/2	A103002/12	3/4-16	3/4-16	62	17	37,5	24	24
14÷16	5/8	14÷16	5/8	A103002/16	7/8-14	7/8-14	69,5	19,5	41	30	30
18-20	3/4	18-20	3/4	A103002/20	1" 1/16-12	1" 1/16-12	78,5	22	45,5	36	36
22	7/8	22	7/8	A103002/22	1" 3/16-12	1" 3/16-12	79	22,5	45,5	38	38
25	1"	25	1"	A103002/25	1" 5/16-12	1" 5/16-12	80	23	45,5	41	41
30-32	1" 1/4	30-32	1" 1/4	A103002/32	1" 5/8-12	1" 5/8-12	84	24,5	46,5	50	50
38	1" 1/2	38	1" 1/2	A103002/38	1" 7/8-12	1" 7/8-12	89,5	27,5	47	55	55
50	2"	50	2"	A103002/50	2" 1/2-12	2" 1/2-12	106,5	34	54	70	70
10	3/8	6	1/4	SA103002/1006	9/16-18	7/16-20	53,5	14	31,5	22	17
14÷16	5/8	12	1/2	SA103002/1612	7/8-14	3/4-16	66	19,5	37,5	30	24

103013

Giunzione diretta passaparatia  
JIC cono 37° - femmina NPTF  
Bulkhead union female  
JIC - female NPTF



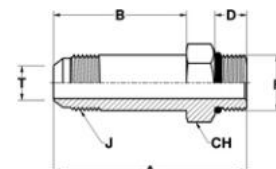
T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	NPTF					
6	1/4	A103013/0610	7/16-20	1/8	47,5	31,5	16	17	17
6	1/4	A103013/0613	7/16-20	1/4	53	31,5	21,5	19	17
8	5/16	A103013/0810	1/2-20	1/8	47,5	31,5	16	19	19
8	5/16	A103013/0813	1/2-20	1/4	53	31,5	21,5	19	19
10	3/8	A103013/1010	9/16-18	1/8	49,5	33,5	16	22	22
10	3/8	A103013/1013	9/16-18	1/4	55	33,5	21,5	22	22
10	3/8	A103013/1017	9/16-18	3/8	56	33,5	22,5	22	22
12	1/2	A103013/1213	3/4-16	1/4	59	37,5	21,5	24	24
12	1/2	A103013/1217	3/4-16	3/8	60	37,5	22,5	24	24
12	1/2	A103013/1221	3/4-16	1/2	66	37,5	28,5	30	24
14÷16	5/8	A103013/1621	7/8-14	1/2	69,5	41	28,5	30	30
18-20	3/4	A103013/2021	1" 1/16-12	1/2	74	45,5	28,5	36	36
18-20	3/4	A103013/2026	1" 1/16-12	3/4	76	45,5	30,5	36	36
22	7/8	A103013/2226	1" 3/16-12	3/4	76	45,5	30,5	38	38
25	1"	A103013/2533	1" 5/16-12	1"	82	45,5	36,5	41	41
30-32	1" 1/4	A103013/3242	1" 5/8-12	1" 1/4	85	46,5	38,5	50	50
38	1" 1/2	A103013/3848	1" 7/8-12	1" 1/2	86	47	39	60	55



## 104014

T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	UNF-UN				
6	1/4	A104014/0611	7/16-20	7/16-20	52.5	35	9	14
6	1/4	A104014/0612	7/16-20	1/2-20	52.5	35	9	16
6	1/4	A104014/0614	7/16-20	9/16-18	54.5	35	10	18
8	5/16	A104014/0812	1/2-20	1/2-20	54.5	37	9	16
10	3/8	A104014/1014	9/16-18	9/16-18	58.7	39	10	18
10	3/8	A104014/1019	9/16-18	3/4-16	60	39	11	22
12	1/2	A104014/1219	3/4-16	3/4-16	68.5	48	11	22
12	1/2	A104014/1222	3/4-16	7/8-14	71.5	48	13	27
12	1/2	A104014/1227	3/4-16	1" 1/16-12	76	48	15	32
14÷16	5/8	A104014/1619	7/8-14	3/4-16	74.5	53	11	24
14÷16	5/8	A104014/1622	7/8-14	7/8-14	77	53	13	27
14÷16	5/8	A104014/1627	7/8-14	1" 1/16-12	81.5	53	15	32
18-20	3/4	A104014/2019	1" 1/16-12	3/4-16	86.5	63	11	27
18-20	3/4	A104014/2022	1" 1/16-12	7/8-14	88	63	13	27
18-20	3/4	A104014/2027	1" 1/16-12	1" 1/16-12	91.5	63	15	32
18-20	3/4	A104014/2033	1" 1/16-12	1" 5/16-12	92.5	63	15	38
22	7/8	A104014/2230	1" 3/16-12	1" 3/16-12	96.5	68	15	35
25	1"	A104014/2527	1" 5/16-12	1" 1/16-12	100	72	15	35
25	1"	A104014/2533	1" 5/16-12	1" 5/16-12	101	72	15	38
25	1"	A104014/2541	1" 5/16-12	1" 5/8-12	102	72	15	48
30-32	1" 1/4	A104014/3241	1" 5/8-12	1" 5/8-12	119	88	15	48
38	1" 1/2	A104014/3848	1" 7/8-12	1" 7/8-12	131	98	15	55

Prolunga dritta  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
Long connector male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30





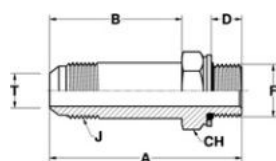
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

104025

Prolunga diritta  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Long connector male  
JIC - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL-BSPP				
6	1/4	A104025/0610	7/16-20	1/8	50	35	7	14
6	1/4	A104025/0613	7/16-20	1/4	55.5	35	10	19
6	1/4	A104025/0617	7/16-20	3/8	55.5	35	10	24
6	1/4	A104025/0621	7/16-20	1/2	59	35	12	27
8	5/16	A104025/0810	1/2-20	1/8	52	37	7	14
8	5/16	A104025/0813	1/2-20	1/4	57.5	37	10	19
8	5/16	A104025/0817	1/2-20	3/8	57.5	37	10	24
10	3/8	A104025/1013	9/16-18	1/4	59.5	39	10	19
10	3/8	A104025/1017	9/16-18	3/8	59.5	39	10	24
10	3/8	A104025/1021	9/16-18	1/2	63	39	12	27
12	1/2	A104025/1213	3/4-16	1/4	68.5	48	10	22
12	1/2	A104025/1217	3/4-16	3/8	68.5	48	10	24
12	1/2	A104025/1221	3/4-16	1/2	72	48	12	27
12	1/2	A104025/1226	3/4-16	3/4	76	48	14	36
14÷16	5/8	A104025/1617	7/8-14	3/8	74	53	10	24
14÷16	5/8	A104025/1621	7/8-14	1/2	77	53	12	27
14÷16	5/8	A104025/1626	7/8-14	3/4	81	53	14	36
18-20	3/4	A104025/2021	1" 1/16-12	1/2	88	63	12	30
18-20	3/4	A104025/2026	1" 1/16-12	3/4	91	63	14	36
18-20	3/4	A104025/2033	1" 1/16-12	1"	93.5	63	15,5	41
22	7/8	A104025/2226	1" 3/16-12	3/4	96	68	14	36
25	1"	A104025/2526	1" 5/16-12	3/4	100	72	14	36
25	1"	A104025/2533	1" 5/16-12	1"	102	72	15,5	41
25	1"	A104025/2542	1" 5/16-12	1" 1/4	106	72	17,5	50
30-32	1" 1/4	A104025/3233	1" 5/8-12	1"	119	88	15,5	42
30-32	1" 1/4	A104025/3242	1" 5/8-12	1" 1/4	122	88	17,5	50
38	1" 1/2	A104025/3842	1" 7/8-12	1" 1/4	132	98	17,5	50
38	1" 1/2	A104025/3848	1" 7/8-12	1" 1/2	136	98	19,5	60

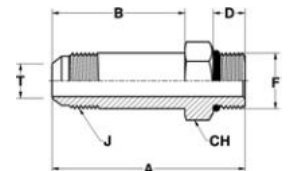


T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.							
6	1/4	A104124/0610	UNF-UN 7/16-20	GAS CIL-JIS 1/8	51	35	9	14
6	1/4	A104124/0613	7/16-20	1/4	55.5	35	12	19
8	5/16	A104124/0813	1/2-20	1/4	57.5	37	12	19
8	5/16	A104124/0817	1/2-20	3/8	57.5	37	12	24
10	3/8	A104124/1013	9/16-18	1/4	59.5	39	12	19
10	3/8	A104124/1017	9/16-18	3/8	59.5	39	12	24
10	3/8	A104124/1021	9/16-18	1/2	65	39	16	27
12	1/2	A104124/1213	3/4-16	1/4	68.5	48	12	22
12	1/2	A104124/1217	3/4-16	3/8	68.5	48	12	24
12	1/2	A104124/1221	3/4-16	1/2	74	48	16	27
14÷16	5/8	A104124/1617	7/8-14	3/8	74	53	12	24
14÷16	5/8	A104124/1621	7/8-14	1/2	79	53	16	27
14÷16	5/8	A104124/1626	7/8-14	3/4	82	53	17	36
18-20	3/4	A104124/2021	1" 1/16-12	1/2	90	63	16	30
18-20	3/4	A104124/2026	1" 1/16-12	3/4	92	63	17	36
18-20	3/4	A104124/2033	1" 1/16-12	1"	95,5	63	20	41
25	1"	A104124/2526	1" 5/16-12	3/4	101	72	17	36
25	1"	A104124/2533	1" 5/16-12	1"	104	72	20	41
25	1"	A104124/2542	1" 5/16-12	1" 1/4	106	72	20	50
30-32	1" 1/4	A104124/3233	1" 5/8-12	1"	121	88	20	42
30-32	1" 1/4	A104124/3242	1" 5/8-12	1" 1/4	122	88	20	50
38	1" 1/2	A104124/3842	1" 7/8-12	1" 1/4	132	98	20	50
38	1" 1/2	A104124/3848	1" 7/8-12	1" 1/2	134	98	20	60

## 104124

Prolunga diritta  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Long connector male  
JIC - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31

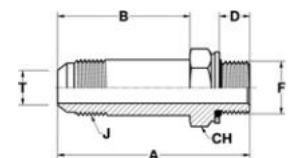


T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.							
6	1/4	A104058/0610	UNF-UN 7/16-20	METRICO METRIC 10x1	51	35	8,5	14
6	1/4	A104058/0612	7/16-20	12x1,5	53.5	37	9,5	17
8	5/16	A104058/0810	1/2-20	10x1	53	37	8,5	14
8	5/16	A104058/0812	1/2-20	12x1,5	55.5	37	9,5	17
8	5/16	A104058/0814	1/2-20	14x1,5	56.5	37	9,5	19
10	3/8	A104058/1014	9/16-18	14x1,5	58.5	39	9,5	19
10	3/8	A104058/1016	9/16-18	16x1,5	60	39	11	22
12	1/2	A104058/1216	3/4-16	16x1,5	69	48	11	22
12	1/2	A104058/1218	3/4-16	18x1,5	70.5	48	12,5	24
14÷16	5/8	A104058/1618	7/8-14	18x1,5	75.5	53	12,5	24
14÷16	5/8	A104058/1620	7/8-14	20x1,5	76.5	53	12,5	27
14÷16	5/8	A104058/1622	7/8-14	22x1,5	78	53	13,5	27
18-20	3/4	A104058/2022	1" 1/16-12	22x1,5	89	63	13,5	30
18-20	3/4	A104058/2027	1" 1/16-12	27x2	92.5	63	16,5	32
22	7/8	A104058/2226	1" 3/16-12	26x1,5	94.5	68	14	36
25	1"	A104058/2527	1" 5/16-12	27x2	102	72	16,5	36
25	1"	A104058/2533	1" 5/16-12	33x2	102.5	72	16,5	41
30-32	1" 1/4	A104058/3242	1" 5/8-12	42x2	121	88	17	50
38	1" 1/2	A104058/3848	1" 7/8-12	48x2	136	88	19,5	60

## 104058

Prolunga diritta  
JIC cono 37° - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Long connector male  
JIC - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



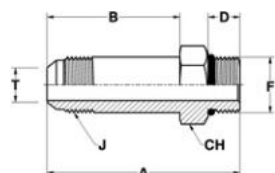
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

# 104092

Prolunga diritta  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
*Long connector male  
JIC - male Metric  
with O.R. ISO 6149 ports*

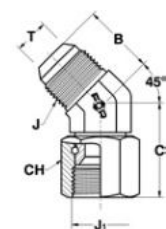
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	J	F	A	B	D	CH
MM.	IN.		UNF-UN	METRICO METRIC				
6	1/4	A104092/0610	7/16-20	10x1	51	35	9,5	14
8	5/16	A104092/0810	1/2-20	10x1	53	37	9,5	14
8	5/16	A104092/0812	1/2-20	12x1,5	55,5	37	11	17
8	5/16	A104092/0814	1/2-20	14x1,5	56,5	37	11	19
10	3/8	A104092/1014	9/16-18	14x1,5	58,5	39	11	19
10	3/8	A104092/1016	9/16-18	16x1,5	60	39	12,5	22
12	1/2	A104092/1216	3/4-16	16x1,5	69	48	12,5	22
12	1/2	A104092/1218	3/4-16	18x1,5	70,5	48	14	24
14÷16	5/8	A104092/1618	7/8-14	18x1,5	75,5	53	14	24
14÷16	5/8	A104092/1622	7/8-14	22x1,5	78	53	15	27
18-20	3/4	A104092/2022	1" 1/16-12	22x1,5	89	63	15	30
18-20	3/4	A104092/2027	1" 1/16-12	27x2	92,5	63	18,5	32
25	1"	A104092/2527	1" 5/16-12	27x2	102	72	18,5	36
25	1"	A104092/2533	1" 5/16-12	33x2	102,5	72	18,5	41
30-32	1" 1/4	A104092/3242	1" 5/8-12	42x2	121	88	19	50
38	1" 1/2	A104092/3848	1" 7/8-12	48x2	136	98	21,5	60

# 105004

Giunzione 45° maschio  
JIC cono 37° - femmina  
JIC cono 37°  
*45° elbow union male  
JIC - swivel female JIC*



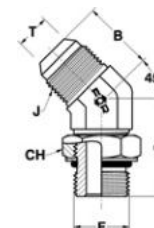
T		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A105004/06	7/16-20	7/16-20	18	24,5	14
8	5/16	A105004/08	1/2-20	1/2-20	19,5	26,5	17
10	3/8	A105004/10	9/16-18	9/16-18	21	29,5	17
12	1/2	A105004/12	3/4-16	3/4-16	25	32	22
14÷16	5/8	A105004/16	7/8-14	7/8-14	28	37	27
18-20	3/4	A105004/20	1" 1/16-12	1" 1/16-12	32,5	38,5	32
22	7/8	A105004/22	1" 3/16-12	1" 3/16-12	35	42	36
25	1"	A105004/25	1" 5/16-12	1" 5/16-12	37	45	38
30-32	1" 1/4	A105004/32	1" 5/8-12	1" 5/8-12	40,5	51,5	50
38	1" 1/2	A105004/38	1" 7/8-12	1" 7/8-12	45	57,5	57
50	2"	A105004/50	2" 1/2-12	2" 1/2-12	56,5	74	75
10	3/8	SA105004/1008	9/16-18	1/2-20	21	28,5	17



## 105015

T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A105015/0611	7/16-20	7/16-20	18	26.5	14
6	1/4	A105015/0612	7/16-20	1/2-20	19,5	26.5	17
6	1/4	A105015/0614	7/16-20	9/16-18	21	29	17
8	5/16	A105015/0812	1/2-20	1/2-20	19,5	26.5	17
10	3/8	A105015/1014	9/16-18	9/16-18	21	29	17
10	3/8	A105015/1019	9/16-18	3/4-16	22	33	22
12	1/2	A105015/1219	3/4-16	3/4-16	25	33	22
12	1/2	A105015/1222	3/4-16	7/8-14	25.5	38.5	27
12	1/2	A105015/1227	3/4-16	1" 1/16-12	27.5	44	32
14÷16	5/8	A105015/1619	7/8-14	3/4-16	28	35	22
14÷16	5/8	A105015/1622	7/8-14	7/8-14	28	38.5	27
14÷16	5/8	A105015/1627	7/8-14	1" 1/16-12	30	44	32
18-20	3/4	A105015/2019	1" 1/16-12	3/4-16	32.5	37	22
18-20	3/4	A105015/2022	1" 1/16-12	7/8-14	32.5	40.5	27
18-20	3/4	A105015/2027	1" 1/16-12	1" 1/16-12	32.5	44	32
18-20	3/4	A105015/2033	1" 1/16-12	1" 5/16-12	35.5	47	38
22	7/8	A105015/2230	1" 3/16-12	1" 3/16-12	35	45.5	35
25	1"	A105015/2527	1" 5/16-12	1" 1/16-12	37	47	32
25	1"	A105015/2533	1" 5/16-12	1" 5/16-12	37	47	38
25	1"	A105015/2541	1" 5/16-12	1" 5/8-12	39	48.5	50
30-32	1" 1/4	A105015/3241	1" 5/8-12	1" 5/8-12	40.5	48.5	50
38	1" 1/2	A105015/3848	1" 7/8-12	1" 7/8-12	45	48.5	55
8	5/16	SA105015/0814	1/2-20	9/16-18	21	29	17
10	3/8	SA105015/1011	9/16-18	7/16-20	21	27.5	14
10	3/8	SA105015/1012	9/16-18	1/2-20	21	27.5	17
12	1/2	SA105015/1214	3/4-16	9/16-18	25	30	17
30-32	1" 1/4	SA105015/3233	1" 5/8-12	1" 5/16-12	40.5	48.5	38

Terminale orientabile 45°  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
45° (AD) elbow male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



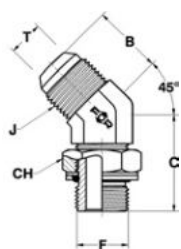
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

105026

Terminale orientabile 45°  
 JIC cono 37° - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
 45° (ADJ) elbow male  
 JIC - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



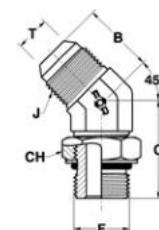
T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	GAS CIL-BSPP			
6	1/4	A105026/0610	7/16-20	1/8	18	26.5	14
6	1/4	A105026/0613	7/16-20	1/4	21	29	19
6	1/4	A105026/0617	7/16-20	3/8	22	33	22
6	1/4	A105026/0621	7/16-20	1/2	22.5	38.5	27
8	5/16	A105026/0810	1/2-20	1/8	19.5	26.5	14
8	5/16	A105026/0813	1/2-20	1/4	21	29	19
8	5/16	A105026/0817	1/2-20	3/8	22	33	22
10	3/8	A105026/1013	9/16-18	1/4	21	29	19
10	3/8	A105026/1017	9/16-18	3/8	22	33	22
10	3/8	A105026/1021	9/16-18	1/2	22.5	38.5	27
12	1/2	A105026/1213	3/4-16	1/4	25	30	19
12	1/2	A105026/1217	3/4-16	3/8	25	33	22
12	1/2	A105026/1221	3/4-16	1/2	25.5	38.5	27
12	1/2	A105026/1226	3/4-16	3/4	27.5	44	36
14÷16	5/8	A105026/1617	7/8-14	3/8	28	35	22
14÷16	5/8	A105026/1621	7/8-14	1/2	28	38.5	27
14÷16	5/8	A105026/1626	7/8-14	3/4	30	44	36
18-20	3/4	A105026/2021	1" 1/16-12	1/2	32.5	40.5	27
18-20	3/4	A105026/2026	1" 1/16-12	3/4	32.5	44	36
18-20	3/4	A105026/2033	1" 1/16-12	1"	35.5	47	41
22	7/8	A105026/2226	1" 3/16-12	3/4	35	45.5	36
25	1"	A105026/2526	1" 5/16-12	3/4	37	47	36
25	1"	A105026/2533	1" 5/16-12	1"	37	47	41
25	1"	A105026/2542	1" 5/16-12	1" 1/4	39	48.5	50
30-32	1" 1/4	A105026/3233	1" 5/8-12	1"	40.5	48.5	41
30-32	1" 1/4	A105026/3242	1" 5/8-12	1" 1/4	40.5	48.5	50
38	1" 1/2	A105026/3842	1" 7/8-12	1" 1/4	45	48.5	50
38	1" 1/2	A105026/3848	1" 7/8-12	1" 1/2	45	48.5	60
10	3/8	SA105026/1026	9/16-18	3/4	25	44	36
18-20	3/4	SA105026/2023	1" 1/16-12	5/8	32.5	40.5	30



## 105093

T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	GAS CIL-JIS			
6	1/4	A105093/0610	7/16-20	1/8	18	26.5	14
6	1/4	A105093/0613	7/16-20	1/4	21	29	19
6	1/4	A105093/0617	7/16-20	3/8	22	33	22
6	1/4	A105093/0621	7/16-20	1/2	22.5	38.5	27
8	5/16	A105093/0810	1/2-20	1/8	19,5	26.5	14
8	5/16	A105093/0813	1/2-20	1/4	21	29	19
8	5/16	A105093/0817	1/2-20	3/8	22	33	22
10	3/8	A105093/1013	9/16-18	1/4	21	29	19
10	3/8	A105093/1017	9/16-18	3/8	22	33	22
10	3/8	A105093/1021	9/16-18	1/2	22.5	38.5	27
10	3/8	A105093/1026	9/16-18	3/4	25	44	36
12	1/2	A105093/1213	3/4-16	1/4	25	30	19
12	1/2	A105093/1217	3/4-16	3/8	25	33	22
12	1/2	A105093/1221	3/4-16	1/2	25.5	38.5	27
12	1/2	A105093/1226	3/4-16	3/4	27.5	44	36
14÷16	5/8	A105093/1617	7/8-14	3/8	28	35	22
14÷16	5/8	A105093/1621	7/8-14	1/2	28	38.5	27
14÷16	5/8	A105093/1626	7/8-14	3/4	30	44	36
18-20	3/4	A105093/2021	1" 1/16-12	1/2	32.5	40.5	27
18-20	3/4	A105093/2026	1" 1/16-12	3/4	32.5	44	36
18-20	3/4	A105093/2033	1" 1/16-12	1"	35.5	47	41
22	7/8	A105093/2226	1" 3/16-12	3/4	35	45.5	36
25	1"	A105093/2526	1" 5/16-12	3/4	37	47	36
25	1"	A105093/2533	1" 5/16-12	1"	37	47	41
25	1"	A105093/2542	1" 5/16-12	1" 1/4	39	48.5	50
30-32	1" 1/4	A105093/3233	1" 5/8-12	1"	40.5	48.5	41
30-32	1" 1/4	A105093/3242	1" 5/8-12	1" 1/4	40.5	48.5	50
38	1" 1/2	A105093/3842	1" 7/8-12	1" 1/4	45	48.5	50
38	1" 1/2	A105093/3848	1" 7/8-12	1" 1/2	45	48.5	55

Terminale orientabile 45°  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (AD) elbow male  
JIC - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



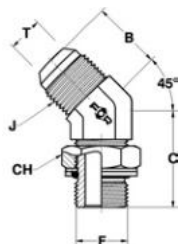
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

105037

Terminale orientabile 45° JIC cono 37° - Metrico cil. con O.R. e rondella per sedi ISO 9974  
 45° (ADJ) elbow male JIC - male Metric with O.R. and retaining ring ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A105037/0610	7/16-20	10x1	18	26.5	14
6	1/4	A105037/0612	7/16-20	12x1,5	21	29	17
8	5/16	A105037/0810	1/2-20	10x1	19,5	26.5	14
8	5/16	A105037/0812	1/2-20	12x1,5	21	29	17
8	5/16	A105037/0814	1/2-20	14x1,5	21	29	19
10	3/8	A105037/1014	9/16-18	14x1,5	21	29	19
10	3/8	A105037/1016	9/16-18	16x1,5	22	33	22
12	1/2	A105037/1214	3/4-16	14x1,5	25	31.5	19
12	1/2	A105037/1216	3/4-16	16x1,5	25	33	22
12	1/2	A105037/1218	3/4-16	18x1,5	25	34	24
14÷16	5/8	A105037/1618	7/8-14	18x1,5	28	35	24
14÷16	5/8	A105037/1620	7/8-14	20x1,5	28	38.5	27
14÷16	5/8	A105037/1622	7/8-14	22x1,5	28	38.5	27
18-20	3/4	A105037/2022	1" 1/16-12	22x1,5	32.5	40.5	27
18-20	3/4	A105037/2027	1" 1/16-12	27x2	32.5	44	32
22	7/8	A105037/2226	1" 3/16-12	26x1,5	35	45.5	36
25	1"	A105037/2527	1" 5/16-12	27x2	37	47	32
25	1"	A105037/2533	1" 5/16-12	33x2	37	47	41
30-32	1" 1/4	A105037/3242	1" 5/8-12	42x2	40.5	48.5	50
38	1" 1/2	A105037/3848	1" 7/8-12	48x2	45	55	55
6	1/4	SA105037/0614	7/16-20	14x1,5	21	29	19
10	3/8	SA105037/1018	9/16-18	18x1,5	22.5	35	24
12	1/2	SA105037/1220	3/4-16	20x1,5	25	38.5	27

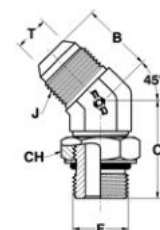




## 105082

T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A105082/0610	7/16-20	10x1	18	26.5	14
6	1/4	A105082/0612	7/16-20	12x1,5	21	29	17
8	5/16	A105082/0810	1/2-20	10x1	19,5	26.5	14
8	5/16	A105082/0812	1/2-20	12x1,5	21	29	17
8	5/16	A105082/0814	1/2-20	14x1,5	21	29	19
10	3/8	A105082/1014	9/16-18	14x1,5	21	29	19
10	3/8	A105082/1016	9/16-18	16x1,5	22	33	22
12	1/2	A105082/1214	3/4-16	14x1,5	25	31.5	19
12	1/2	A105082/1216	3/4-16	16x1,5	25	33	22
12	1/2	A105082/1218	3/4-16	18x1,5	25	34	24
14÷16	5/8	A105082/1618	7/8-14	18x1,5	28	35	24
14÷16	5/8	A105082/1622	7/8-14	22x1,5	28	38.5	27
18-20	3/4	A105082/2022	1" 1/16-12	22x1,5	32.5	40.5	27
18-20	3/4	A105082/2027	1" 1/16-12	27x2	32.5	44	32
25	1"	A105082/2527	1" 5/16-12	27x2	37	47	32
25	1"	A105082/2533	1" 5/16-12	33x2	37	47	41
30-32	1" 1/4	A105082/3242	1" 5/8-12	42x2	40.5	48.5	50
38	1" 1/2	A105082/3848	1" 7/8-12	48x2	45	55	55
6	1/4	SA105082/0614	7/16-20	14x1,5	21	29	19
10	3/8	SA105082/1018	9/16-18	18x1,5	22.5	35	24
12	1/2	SA105082/1220	3/4-16	20x1,5	25	38.5	27

Terminale orientabile 45°  
 JIC cono 37° - Metrico cil.  
 con O.R. per sedi ISO 6149  
 45° (AD) elbow male  
 JIC - male Metric  
 with O.R. ISO 6149 ports  
 SEDI PAG.30 / PORTS PAG.30



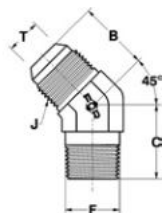
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

105048

Terminale 45°  
JIC cono 37° - NPTF  
per sedi SAE 476  
45° elbow male  
JIC - male NPTF taper  
SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



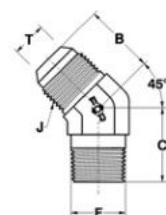
T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	NPTF		
6	1/4	A105048/0610	7/16-20	1/8	18	16
6	1/4	A105048/0613	7/16-20	1/4	21	21.5
8	5/16	A105048/0810	1/2-20	1/8	19,5	16
8	5/16	A105048/0813	1/2-20	1/4	21	21.5
10	3/8	A105048/1010	9/16-18	1/8	21	17.5
10	3/8	A105048/1013	9/16-18	1/4	21	21.5
10	3/8	A105048/1017	9/16-18	3/8	22	24
10	3/8	A105048/1021	9/16-18	1/2	22.5	29.5
12	1/2	A105048/1213	3/4-16	1/4	25	24
12	1/2	A105048/1217	3/4-16	3/8	25	24
12	1/2	A105048/1221	3/4-16	1/2	25.5	29.5
12	1/2	A105048/1226	3/4-16	3/4	27.5	30.5
14÷16	5/8	A105048/1617	7/8-14	3/8	28	24.5
14÷16	5/8	A105048/1621	7/8-14	1/2	28	29.5
14÷16	5/8	A105048/1626	7/8-14	3/4	30	30.5
18-20	3/4	A105048/2021	1" 1/16-12	1/2	32.5	30.5
18-20	3/4	A105048/2026	1" 1/16-12	3/4	32.5	30.5
22	7/8	A105048/2226	1" 3/16-12	3/4	35	32
25	1"	A105048/2526	1" 5/16-12	3/4	37	32.5
25	1"	A105048/2533	1" 5/16-12	1"	37	37.5
30-32	1" 1/4	A105048/3233	1" 5/8-12	1"	40.5	42
30-32	1" 1/4	A105048/3242	1" 5/8-12	1" 1/4	40.5	42.5
38	1" 1/2	A105048/3848	1" 7/8-12	1" 1/2	45	45
6	1/4	SA105048/0617	7/16-20	3/8	22	24
18-20	3/4	SA105048/2033	1" 1/16-12	1"	36	37.5



## 105059

T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	GAS CON.BSPT		
6	1/4	A105059/0610	7/16-20	1/8	20	16
6	1/4	A105059/0613	7/16-20	1/4	21	21.5
8	5/16	A105059/0810	1/2-20	1/8	20	16
8	5/16	A105059/0813	1/2-20	1/4	21	21.5
10	3/8	A105059/1013	9/16-18	1/4	21	21.5
10	3/8	A105059/1017	9/16-18	3/8	22	24
10	3/8	A105059/1021	9/16-18	1/2	22.5	29.5
12	1/2	A105059/1213	3/4-16	1/4	25	24
12	1/2	A105059/1217	3/4-16	3/8	25	24
12	1/2	A105059/1221	3/4-16	1/2	25.5	29.5
14÷16	5/8	A105059/1617	7/8-14	3/8	28	24.5
14÷16	5/8	A105059/1621	7/8-14	1/2	28	29.5
14÷16	5/8	A105059/1626	7/8-14	3/4	30	30.5
18-20	3/4	A105059/2021	1" 1/16-12	1/2	32.5	30.5
18-20	3/4	A105059/2026	1" 1/16-12	3/4	32.5	30.5
18-20	3/4	A105059/2033	1" 1/16-12	1"	36	37.5
22	7/8	A105059/2226	1" 3/16-12	3/4	35	32
25	1"	A105059/2526	1" 5/16-12	3/4	37	32.5
25	1"	A105059/2533	1" 5/16-12	1"	37	37.5
30-32	1" 1/4	A105059/3233	1" 5/8-12	1"	40.5	42
30-32	1" 1/4	A105059/3242	1" 5/8-12	1" 1/4	40.5	42.5
38	1" 1/2	A105059/3848	1" 7/8-12	1" 1/2	45	45
6	1/4	SA105059/0617	7/16-20	3/8	22.5	24
8	5/16	SA105059/0817	1/2-20	3/8	22	24
10	3/8	SA105059/1010	9/16-18	1/8	21	20.5

Terminale 45°  
JIC cono 37° - GAS conico (BSPT)  
per sedi ISO 7  
45° elbow male  
JIC - male BSPT taper ISO 7 ports  
SEDI PAG.35 / PORTS PAG.35

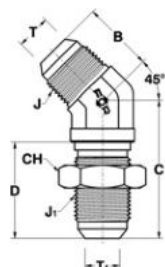


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

106005

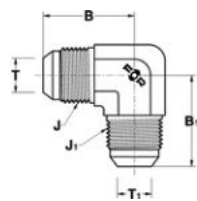
Giunzione 45° passaparatia  
JIC cono 37° - JIC cono 37°  
45° bulkhead elbow male  
JIC - JIC



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	B	C	D	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN				
6	1/4	6	1/4	A106005/06	7/16-20	7/16-20	18	39	28,5	17
8	5/16	8	5/16	A106005/08	1/2-20	1/2-20	19.5	39	28,5	19
10	3/8	10	3/8	A106005/10	9/16-18	9/16-18	21	42.5	30	22
12	1/2	12	1/2	A106005/12	3/4-16	3/4-16	25	49	35	24
14÷16	5/8	14÷16	5/8	A106005/16	7/8-14	7/8-14	28	55	38,5	30
18-20	3/4	18-20	3/4	A106005/20	1" 1/16-12	1" 1/16-12	32.5	62	42,5	36
22	7/8	22	7/8	A106005/22	1" 3/16-12	1" 3/16-12	35	63.5	42,5	38
25	1"	25	1"	A106005/25	1" 5/16-12	1" 5/16-12	37	65	42,5	41
30-32	1" 1/4	30-32	1" 1/4	A106005/32	1" 5/8-12	1" 5/8-12	40.5	67	44	50
38	1" 1/2	38	1" 1/2	A106005/38	1" 7/8-12	1" 7/8-12	45	67.5	44	55

107006

Giunzione 90°  
JIC cono 37° - JIC cono 37°  
90° elbow male  
JIC - JIC



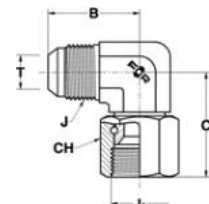
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	B	B <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN		
6	1/4	6	1/4	A107006/06	7/16-20	7/16-20	22.5	22.5
8	5/16	8	5/16	A107006/08	1/2-20	1/2-20	24	24
10	3/8	10	3/8	A107006/10	9/16-18	9/16-18	27	27
12	1/2	12	1/2	A107006/12	3/4-16	3/4-16	31.5	31.5
14÷16	5/8	14÷16	5/8	A107006/16	7/8-14	7/8-14	36.5	36.5
18-20	3/4	18-20	3/4	A107006/20	1" 1/16-12	1" 1/16-12	42	42
22	7/8	22	7/8	A107006/22	1" 3/16-12	1" 3/16-12	44	44
25	1"	25	1"	A107006/25	1" 5/16-12	1" 5/16-12	46	46
30-32	1" 1/4	30-32	1" 1/4	A107006/32	1" 5/8-12	1" 5/8-12	52	52
38	1" 1/2	38	1" 1/2	A107006/38	1" 7/8-12	1" 7/8-12	59	59
14÷16	5/8	12	1/2	SA107006/1612	7/8-14	3/4-16	36.5	33.5
14÷16	5/8	18-20	3/4	SA107006/1620	7/8-14	1" 1/16-12	39.5	42
18-20	3/4	12	1/2	SA107006/2012	1" 1/16-12	3/4-16	42	36.5
18-20	3/4	25	1"	SA107006/2025	1" 1/16-12	1" 5/16-12	45	46
22	7/8	18-20	3/4	SA107006/2220	1" 3/16-12	1" 1/16-12	44	43.5
30-32	1" 1/4	25	1"	SA107006/3225	1" 5/8-12	1" 5/16-12	52	50.5



T		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A107017/06	7/16-20	7/16-20	22.5	26	14
8	5/16	A107017/08	1/2-20	1/2-20	24	29,5	17
10	3/8	A107017/10	9/16-18	9/16-18	27	32	17
12	1/2	A107017/12	3/4-16	3/4-16	31.5	35,5	22
14÷16	5/8	A107017/16	7/8-14	7/8-14	36.5	42	27
18-20	3/4	A107017/20	1" 1/16-12	1" 1/16-12	42	45,5	32
22	7/8	A107017/22	1" 3/16-12	1" 3/16-12	44	46,5	36
25	1"	A107017/25	1" 5/16-12	1" 5/16-12	46	51,5	38
30-32	1" 1/4	A107017/32	1" 5/8-12	1" 5/8-12	52	59,5	50
38	1" 1/2	A107017/38	1" 7/8-12	1" 7/8-12	59	67	57
10	3/8	SA107017/1008	9/16-18	1/2-20	27	31	17
12	1/2	SA107017/1210	3/4-16	9/16-18	31.5	34	17
14÷16	5/8	SA107017/1612	7/8-14	3/4-16	36.5	39	22
14÷16	5/8	SA107017/1620	7/8-14	1" 1/16-12	39.5	45,5	32
18-20	3/4	SA107017/2012	1" 1/16-12	3/4-16	42	41	22
18-20	3/4	SA107017/2022	1" 1/16-12	1" 3/16-12	43.5	46,5	36
18-20	3/4	SA107017/2025	1" 1/16-12	1" 5/16-12	44.5	51,5	38
18-20	3/4	SA107017/2032	1" 1/16-12	1" 5/8-12	50	59,5	50
22	7/8	SA107017/2225	1" 3/16-12	1" 5/16-12	45.5	51,5	38
25	1"	SA107017/2532	1" 5/16-12	1" 5/8-12	50.5	59,5	50
30-32	1" 1/4	SA107017/3225	1" 5/8-12	1" 5/16-12	52	57	38
50	2"	SA107017/50	2" 1/2-12	2" 1/2-12	78	86	75

## 107017

Giunzione 90° maschio  
JIC cono 37° - femmina  
JIC cono 37°  
90° elbow male  
JIC - swivel female JIC



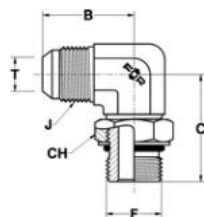
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

107028

Terminale orientabile 90°  
 JIC cono 37° - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow male  
 JIC - male SAE UNF-UN  
 with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



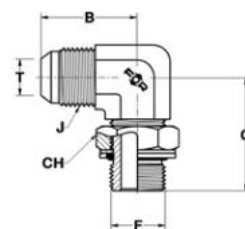
T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A107028/0611	7/16-20	7/16-20	22,5	27,5	14
6	1/4	A107028/0612	7/16-20	1/2-20	24	28	17
6	1/4	A107028/0614	7/16-20	9/16-18	27	31,5	17
8	5/16	A107028/0812	1/2-20	1/2-20	24	28	17
10	3/8	A107028/1014	9/16-18	9/16-18	27	31,5	17
10	3/8	A107028/1019	9/16-18	3/4-16	28,5	36,5	22
12	1/2	A107028/1219	3/4-16	3/4-16	31,5	36,5	22
12	1/2	A107028/1222	3/4-16	7/8-14	34	43	27
12	1/2	A107028/1227	3/4-16	1"1/16-12	37	49	32
14÷16	5/8	A107028/1619	7/8-14	3/4-16	36,5	39,5	22
14÷16	5/8	A107028/1622	7/8-14	7/8-14	36,5	43	27
14÷16	5/8	A107028/1627	7/8-14	1"1/16-12	39,5	49	32
18-20	3/4	A107028/2019	1"1/16-12	3/4-16	42	42	22
18-20	3/4	A107028/2022	1"1/16-12	7/8-14	42	45,5	27
18-20	3/4	A107028/2027	1"1/16-12	1"1/16-12	42	49	32
18-20	3/4	A107028/2033	1"1/16-12	1"5/16-12	44,5	52,5	38
22	7/8	A107028/2230	1"3/16-12	1"3/16-12	44	50,5	35
25	1"	A107028/2527	1"5/16-12	1"1/16-12	46	52,5	32
25	1"	A107028/2533	1"5/16-12	1"5/16-12	46	52,5	38
25	1"	A107028/2541	1"5/16-12	1"5/8-12	51	57	50
30-32	1"1/4	A107028/3241	1"5/8-12	1"5/8-12	52	57	50
38	1"1/2	A107028/3848	1"7/8-12	1"7/8-12	59	61	55
6	1/4	SA107028/0619	7/16-20	3/4-16	28	36,5	22
6	1/4	SA107028/0622	7/16-20	7/8-14	30,5	43	27
8	5/16	SA107028/0811	1/2-20	7/16-20	24	28	14
8	5/16	SA107028/0814	1/2-20	9/16-18	27	31,5	17
8	5/16	SA107028/0819	1/2-20	3/4-16	28,5	36,5	22
10	3/8	SA107028/1011	9/16-18	7/16-20	27	30	14
10	3/8	SA107028/1012	9/16-18	1/2-20	27	30	17
10	3/8	SA107028/1022	9/16-18	7/8-14	32	43	27
12	1/2	SA107028/1214	3/4-16	9/16-18	31,5	33,5	17
12	1/2	SA107028/1233	3/4-16	1"5/16-12	39	52	38
14÷16	5/8	SA107028/1614	7/8-14	9/16-18	36,5	37	17
14÷16	5/8	SA107028/1630	7/8-14	1"3/16-12	40	50,5	35
18-20	3/4	SA107028/2030	1"1/16-12	1"3/16-12	43	50,5	35
18-20	3/4	SA107028/2041	1"1/16-12	1"5/8-12	50	57	50
22	7/8	SA107028/2222	1"3/16-12	7/8-14	44	46,5	27
22	7/8	SA107028/2227	1"3/16-12	1"1/16-12	45,5	50	32
22	7/8	SA107028/2233	1"3/16-12	1"5/16-12	45,5	52,5	38
25	1"	SA107028/2522	1"5/16-12	7/8-14	46	48,5	27
25	1"	SA107028/2530	1"5/16-12	1"3/16-12	46	52	35
30-32	1"1/4	SA107028/3233	1"5/8-12	1"5/16-12	52	57	38
30-32	1"1/4	SA107028/3248	1"5/8-12	1"7/8-12	56	61,5	55
38	1"1/2	SA107028/3841	1"7/8-12	1"5/8-12	59	61,5	50



T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP			
6	1/4	A107039/0610	7/16-20	1/8	22.5	26.5	14
6	1/4	A107039/0613	7/16-20	1/4	27	31.5	19
6	1/4	A107039/0617	7/16-20	3/8	28.5	36.5	22
6	1/4	A107039/0621	7/16-20	1/2	31	43	27
8	5/16	A107039/0810	1/2-20	1/8	24	28	14
8	5/16	A107039/0813	1/2-20	1/4	27	31.5	19
8	5/16	A107039/0817	1/2-20	3/8	28.5	36.5	22
10	3/8	A107039/1013	9/16-18	1/4	27	31.5	19
10	3/8	A107039/1017	9/16-18	3/8	28.5	36.5	22
10	3/8	A107039/1021	9/16-18	1/2	31	43	27
12	1/2	A107039/1213	3/4-16	1/4	31.5	33.5	19
12	1/2	A107039/1217	3/4-16	3/8	31.5	36.5	22
12	1/2	A107039/1221	3/4-16	1/2	34	43	27
12	1/2	A107039/1226	3/4-16	3/4	37	49	36
14÷16	5/8	A107039/1617	7/8-14	3/8	36.5	39.5	22
14÷16	5/8	A107039/1621	7/8-14	1/2	36.5	43	27
14÷16	5/8	A107039/1626	7/8-14	3/4	39.5	49	36
18-20	3/4	A107039/2021	1" 1/16-12	1/2	42	45.5	27
18-20	3/4	A107039/2026	1" 1/16-12	3/4	42	49	36
18-20	3/4	A107039/2033	1" 1/16-12	1"	44.5	52.5	41
22	7/8	A107039/2226	1" 3/16-12	3/4	44	50.5	36
25	1"	A107039/2526	1" 5/16-12	3/4	46	52.5	36
25	1"	A107039/2533	1" 5/16-12	1"	46	52.5	41
25	1"	A107039/2542	1" 5/16-12	1" 1/4	51	57	50
30-32	1" 1/4	A107039/3233	1" 5/8-12	1"	52	57	41
30-32	1" 1/4	A107039/3242	1" 5/8-12	1" 1/4	52	57	50
38	1" 1/2	A107039/3842	1" 7/8-12	1" 1/4	59	61.5	50
38	1" 1/2	A107039/3848	1" 7/8-12	1" 1/2	59	61.5	60
8	5/16	SA107039/0821	1/2-20	1/2	28	43	27
10	3/8	SA107039/1010	9/16-18	1/8	27	30	14
12	1/2	SA107039/1233	3/4-16	1"	39.5	52.5	41
14÷16	5/8	SA107039/1613	7/8-14	1/4	36.5	30.5	19
14÷16	5/8	SA107039/1623	7/8-14	5/8	36.5	43	30
14÷16	5/8	SA107039/1633	7/8-14	1"	42	52.5	41
18-20	3/4	SA107039/2017	1" 1/16-12	3/8	42	42	22
18-20	3/4	SA107039/2023	1" 1/16-12	5/8	42	48.5	30
18-20	3/4	SA107039/2042	1" 1/16-12	1" 1/4	49	57	50
22	7/8	SA107039/2221	1" 3/16-12	1/2	44	46.5	27
22	7/8	SA107039/2233	1" 3/16-12	1"	46	52.5	41
25	1"	SA107039/2521	1" 5/16-12	1/2	46	48.5	27
25	1"	SA107039/2548	1" 5/16-12	1" 1/2	54.5	61.5	60
30-32	1" 1/4	SA107039/3226	1" 5/8-12	3/4	52	55.5	36
30-32	1" 1/4	SA107039/3248	1" 5/8-12	1" 1/2	56	61.5	60
38	1" 1/2	SA107039/3833	1" 7/8-12	1"	59	60.5	41

## 107039

Terminale orientabile 90°  
JIC cono 37° - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (ADJ) elbow male  
JIC - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32





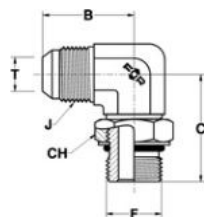
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

107194

Terminale orientabile 90°  
 JIC cono 37° - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow male  
 JIC - male JIS  
 with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	GAS CIL-JIS			
6	1/4	A107194/0610	7/16-20	1/8	22.5	26.5	14
6	1/4	A107194/0613	7/16-20	1/4	27	31.5	19
6	1/4	A107194/0617	7/16-20	3/8	28.5	36.5	22
6	1/4	A107194/0621	7/16-20	1/2	31	43	27
8	5/16	A107194/0810	1/2-20	1/8	24	28	14
8	5/16	A107194/0813	1/2-20	1/4	27	31.5	19
8	5/16	A107194/0817	1/2-20	3/8	28.5	36.5	22
8	5/16	A107194/0821	1/2-20	1/2	28	43	27
10	3/8	A107194/1010	9/16-18	1/8	27	30	14
10	3/8	A107194/1013	9/16-18	1/4	27	31.5	19
10	3/8	A107194/1017	9/16-18	3/8	28.5	36.5	22
10	3/8	A107194/1021	9/16-18	1/2	31	43	27
12	1/2	A107194/1213	3/4-16	1/4	31.5	33.5	19
12	1/2	A107194/1217	3/4-16	3/8	31.5	36.5	22
12	1/2	A107194/1221	3/4-16	1/2	34	43	27
12	1/2	A107194/1226	3/4-16	3/4	37	49	36
12	1/2	A107194/1233	3/4-16	1"	39.5	52.5	41
14÷16	5/8	A107194/1613	7/8-14	1/4	36.5	30.5	19
14÷16	5/8	A107194/1617	7/8-14	3/8	36.5	39.5	22
14÷16	5/8	A107194/1621	7/8-14	1/2	36.5	43	27
14÷16	5/8	A107194/1626	7/8-14	3/4	39.5	49	36
14÷16	5/8	A107194/1633	7/8-14	1"	42	52.5	41
18-20	3/4	A107194/2017	1" 1/16-12	3/8	42	42	22
18-20	3/4	A107194/2021	1" 1/16-12	1/2	42	45.5	27
18-20	3/4	A107194/2026	1" 1/16-12	3/4	42	49	36
18-20	3/4	A107194/2033	1" 1/16-12	1"	44.5	52.5	41
18-20	3/4	A107194/2042	1" 1/16-12	1" 1/4	49	57	50
22	7/8	A107194/2221	1" 3/16-12	1/2	44	46.5	27
22	7/8	A107194/2226	1" 3/16-12	3/4	44	50.5	36
22	7/8	A107194/2233	1" 3/16-12	1"	46	52.5	41
25	1"	A107194/2521	1" 5/16-12	1/2	46	48.5	27
25	1"	A107194/2526	1" 5/16-12	3/4	46	52.5	36
25	1"	A107194/2533	1" 5/16-12	1"	46	52.5	41
25	1"	A107194/2542	1" 5/16-12	1" 1/4	51	57	50
25	1"	A107194/2548	1" 5/16-12	1" 1/2	54.5	61.5	55
30-32	1" 1/4	A107194/3226	1" 5/8-12	3/4	52	55.5	36
30-32	1" 1/4	A107194/3233	1" 5/8-12	1"	52	57	41
30-32	1" 1/4	A107194/3242	1" 5/8-12	1" 1/4	52	57	50
30-32	1" 1/4	A107194/3248	1" 5/8-12	1" 1/2	56	61.5	55
38	1" 1/2	A107194/3833	1" 7/8-12	1"	59	60.5	41
38	1" 1/2	A107194/3842	1" 7/8-12	1" 1/4	59	61.5	50
38	1" 1/2	A107194/3848	1" 7/8-12	1" 1/2	59	61.5	55

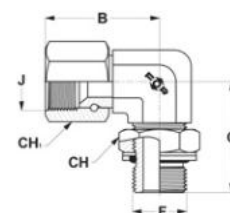


T		RIFERIMENTO REFERENCE	J	F	B	C	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.BSPP				
6	1/4	A107183/0610	7/16-20	1/8	31	26,5	14	14
6	1/4	A107183/0613	7/16-20	1/4	31	31,5	14	19
8	5/16	A107183/0813	1/2-20	1/4	33	31,5	17	19
8	5/16	A107183/0817	1/2-20	3/8	33,5	36,5	17	22
10	3/8	A107183/1013	9/16-18	1/4	32	31,5	17	19
10	3/8	A107183/1017	9/16-18	3/8	34,5	36,5	17	22
12	1/2	A107183/1213	3/4-16	1/4	35,5	33,5	22	19
12	1/2	A107183/1217	3/4-16	3/8	35,5	36,5	22	22
12	1/2	A107183/1221	3/4-16	1/2	41	43	22	27
14÷16	5/8	A107183/1621	7/8-14	1/2	44	43	27	27
14÷16	5/8	A107183/1626	7/8-14	3/4	43	49	27	36
18-20	3/4	A107183/2021	1" 1/16-12	1/2	47,5	46	32	27
18-20	3/4	A107183/2026	1" 1/16-12	3/4	47,5	49	32	36
25	1"	A107183/2533	1" 5/16-12	1"	53	52,5	38	41
25	1"	A107183/2542	1" 5/16-12	1" 1/4	58	57	38	50
30-32	1" 1/4	A107183/3233	1" 5/8-12	1"	60	57	50	41
30-32	1" 1/4	A107183/3242	1" 5/8-12	1" 1/4	60	60	50	50
38	1" 1/2	A107183/3848	1" 7/8-12	1" 1/4	69	61,5	57	60

## 107183

Terminale orientabile 90°  
femmina JIC cono 37°-  
GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (AD) elbow  
swivel female JIC - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



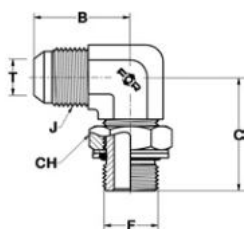
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

107040

Terminale orientabile 90°  
 JIC cono 37° - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
 90° (AD) elbow male  
 JIC - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A107040/0610	7/16-20	10x1	22,5	27,5	14
6	1/4	A107040/0612	7/16-20	12x1,5	27	31,5	17
8	5/16	A107040/0810	1/2-20	10x1	24	28	14
8	5/16	A107040/0812	1/2-20	12x1,5	27	31,5	17
8	5/16	A107040/0814	1/2-20	14x1,5	27	32,5	19
10	3/8	A107040/1014	9/16-18	14x1,5	27	32,5	19
10	3/8	A107040/1016	9/16-18	16x1,5	28,5	36,5	22
12	1/2	A107040/1216	3/4-16	16x1,5	31,5	36,5	22
12	1/2	A107040/1218	3/4-16	18x1,5	31,5	39,5	24
14÷16	5/8	A107040/1618	7/8-14	18x1,5	36,5	41,5	24
14÷16	5/8	A107040/1620	7/8-14	20x1,5	36,5	43	27
14÷16	5/8	A107040/1622	7/8-14	22x1,5	36,5	43	27
18-20	3/4	A107040/2022	1" 1/16-12	22x1,5	42	45,5	27
18-20	3/4	A107040/2027	1" 1/16-12	27x2	42	51,5	32
22	7/8	A107040/2226	1" 3/16-12	26x1,5	44	50,5	36
25	1"	A107040/2527	1" 5/16-12	27x2	46	55	32
25	1"	A107040/2533	1" 5/16-12	33x2	46	55	41
30-32	1" 1/4	A107040/3242	1" 5/8-12	42x2	52	60	50
38	1" 1/2	A107040/3848	1" 7/8-12	48x2	59	67	55
6	1/4	SA107040/0614	7/16-20	14x1,5	27	32,5	19
6	1/4	SA107040/0618	7/16-20	18x1,5	29	39,5	24
8	5/16	SA107040/0816	1/2-20	16x1,5	28,5	36,5	22
8	5/16	SA107040/0818	1/2-20	18x1,5	29	39,5	24
10	3/8	SA107040/1010	9/16-18	10x1	27	29,5	14
10	3/8	SA107040/1012	9/16-18	12x1,5	27	32,5	17
10	3/8	SA107040/1018	9/16-18	18x1,5	29	39,5	24
10	3/8	SA107040/1020	9/16-18	20x1,5	31,5	43	27
10	3/8	SA107040/1022	9/16-18	22x1,5	31,5	43	27
12	1/2	SA107040/1212	3/4-16	12x1,5	31,5	35	17
12	1/2	SA107040/1214	3/4-16	14x1,5	31,5	35,5	19
12	1/2	SA107040/1220	3/4-16	20x1,5	34	43	27
12	1/2	SA107040/1222	3/4-16	22x1,5	34	43	27
12	1/2	SA107040/1227	3/4-16	27x2	37	51,5	32
14÷16	5/8	SA107040/1612	7/8-14	12x1,5	36,5	38	17
14÷16	5/8	SA107040/1614	7/8-14	14x1,5	36,5	38	19
14÷16	5/8	SA107040/1616	7/8-14	16x1,5	37	38,5	22
14÷16	5/8	SA107040/1626	7/8-14	26x1,5	38,5	50,5	36
14÷16	5/8	SA107040/1627	7/8-14	27x2	39,5	51,5	32
18-20	3/4	SA107040/2018	1" 1/16-12	18x1,5	42	45	24
18-20	3/4	SA107040/2026	1" 1/16-12	26x1,5	42	50,5	36
18-20	3/4	SA107040/2030	1" 1/16-12	30x1,5	44	50,5	38
18-20	3/4	SA107040/2033	1" 1/16-12	33x2	45	55	41
18-20	3/4	SA107040/2042	1" 1/16-12	42x2	49,5	60	50
22	7/8	SA107040/2222	1" 3/16-12	22x1,5	44	48	27
25	1"	SA107040/2526	1" 5/16-12	26x1,5	46	52,5	36
25	1"	SA107040/2530	1" 5/16-12	30x1,5	46	54	38
25	1"	SA107040/2542	1" 5/16-12	42x2	50,5	60	50
30-32	1" 1/4	SA107040/3233	1" 5/8-12	33x2	52	59	41

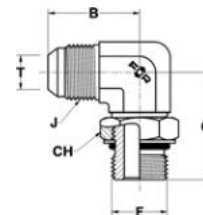
FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
 FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



**107161**

T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A107161/0610	7/16-20	10x1	22,5	27,5	14
6	1/4	A107161/0612	7/16-20	12x1,5	27	31,5	17
8	5/16	A107161/0810	1/2-20	10x1	24	28	14
8	5/16	A107161/0812	1/2-20	12x1,5	27	31,5	17
8	5/16	A107161/0814	1/2-20	14x1,5	27	32,5	19
10	3/8	A107161/1014	9/16-18	14x1,5	27	32,5	19
10	3/8	A107161/1016	9/16-18	16x1,5	28,5	36,5	22
12	1/2	A107161/1216	3/4-16	16x1,5	31,5	36,5	22
12	1/2	A107161/1218	3/4-16	18x1,5	31,5	39,5	24
14÷16	5/8	A107161/1618	7/8-14	18x1,5	36,5	41,5	24
14÷16	5/8	A107161/1622	7/8-14	22x1,5	36,5	43	27
18-20	3/4	A107161/2022	1" 1/16-12	22x1,5	42	45,5	27
18-20	3/4	A107161/2027	1" 1/16-12	27x2	42	51,5	32
25	1"	A107161/2527	1" 5/16-12	27x2	46	55	32
25	1"	A107161/2533	1" 5/16-12	33x2	46	55	41
30-32	1" 1/4	A107161/3242	1" 5/8-12	42x2	52	60	50
38	1" 1/2	A107161/3848	1" 7/8-12	48x2	59	67	55
6	1/4	SA107161/0614	7/16-20	14x1,5	27	32,5	19
12	1/2	SA107161/1214	3/4-16	14x1,5	31,5	35,5	19
12	1/2	SA107161/1220	3/4-16	20x1,5	34	43	27
12	1/2	SA107161/1222	3/4-16	22x1,5	34	43	27
18-20	3/4	SA107161/2018	1" 1/16-12	18x1,5	42	45	24

Terminale orientabile 90°  
 JIC cono 37° - Metrico cil.  
 con O.R. per sedi ISO 6149  
 90° (AD) elbow male  
 JIC - male Metric  
 with O.R. ISO 6149 ports  
 SEDI PAG.30 / PORTS PAG.30



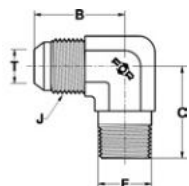
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

107051

Terminale 90°  
 JIC cono 37° - NPTF  
 per sedi SAE 476  
 90° elbow male  
 JIC - male NPTF  
 taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	NPTF		
6	1/4	A107051/0610	7/16-20	1/8	22.5	19.5
6	1/4	A107051/0613	7/16-20	1/4	27	27.5
8	5/16	A107051/0810	1/2-20	1/8	24	19.5
8	5/16	A107051/0813	1/2-20	1/4	27	27.5
10	3/8	A107051/1010	9/16-18	1/8	27	23.5
10	3/8	A107051/1013	9/16-18	1/4	27	27.5
10	3/8	A107051/1017	9/16-18	3/8	28.5	31
10	3/8	A107051/1021	9/16-18	1/2	31	37
12	1/2	A107051/1213	3/4-16	1/4	31.5	31
12	1/2	A107051/1217	3/4-16	3/8	31.5	31
12	1/2	A107051/1221	3/4-16	1/2	34	37
12	1/2	A107051/1226	3/4-16	3/4	37	40.5
14÷16	5/8	A107051/1617	7/8-14	3/8	36.5	32
14÷16	5/8	A107051/1621	7/8-14	1/2	36.5	37
14÷16	5/8	A107051/1626	7/8-14	3/4	39.5	40.5
18-20	3/4	A107051/2021	1" 1/16-12	1/2	42	40.5
18-20	3/4	A107051/2026	1" 1/16-12	3/4	42	40.5
22	7/8	A107051/2226	1" 3/16-12	3/4	44	43
25	1"	A107051/2526	1" 5/16-12	3/4	46	45
25	1"	A107051/2533	1" 5/16-12	1"	46	50
30-32	1" 1/4	A107051/3233	1" 5/8-12	1"	52	59
30-32	1" 1/4	A107051/3242	1" 5/8-12	1" 1/4	52	60
38	1" 1/2	A107051/3848	1" 7/8-12	1" 1/2	59	67
3	1/8	SA107051/0310	5/16-24	1/8	22.5	19.5
4	3/16	SA107051/0410	3/8-24	1/8	22.5	19.5
6	1/4	SA107051/0617	7/16-20	3/8	29	31
8	5/16	SA107051/0817	1/2-20	3/8	28.5	31
10	3/8	SA107051/1026	9/16-18	3/4	34.5	40.5
12	1/2	SA107051/1233	3/4-16	1"	39.5	50
18-20	3/4	SA107051/2017	1" 1/16-12	3/8	42	36
18-20	3/4	SA107051/2033	1" 1/16-12	1"	44.5	50
25	1"	SA107051/2542	1" 5/16-12	1" 1/4	50.5	60
25	1"	SA107051/2548	1" 5/16-12	1" 1/2	54.5	67
30-32	1" 1/4	SA107051/3248	1" 5/8-12	1" 1/2	56	67
38	1" 1/2	SA107051/3842	1" 7/8-12	1" 1/4	59	63
50	2"	SA107051/5048	2" 1/2-12	1" 1/2	77.5	75.5
50	2"	SA107051/5060	2" 1/2-12	2"	77.5	76

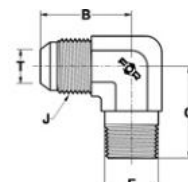


## 107062

T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	GAS CON.BSPT		
6	1/4	A107062/0610	7/16-20	1/8	22,5	20,5
6	1/4	A107062/0613	7/16-20	1/4	27	27,5
8	5/16	A107062/0810	1/2-20	1/8	24	19,5
8	5/16	A107062/0813	1/2-20	1/4	27	27,5
10	3/8	A107062/1013	9/16-18	1/4	27	27,5
10	3/8	A107062/1017	9/16-18	3/8	28,5	31
10	3/8	A107062/1021	9/16-18	1/2	31	37
12	1/2	A107062/1213	3/4-16	1/4	31,5	31
12	1/2	A107062/1217	3/4-16	3/8	31,5	31
12	1/2	A107062/1221	3/4-16	1/2	34	37
14÷16	5/8	A107062/1617	7/8-14	3/8	36,5	32
14÷16	5/8	A107062/1621	7/8-14	1/2	36,5	37
14÷16	5/8	A107062/1626	7/8-14	3/4	39,5	40,5
18-20	3/4	A107062/2021	1" 1/16-12	1/2	42	40,5
18-20	3/4	A107062/2026	1" 1/16-12	3/4	42	40,5
18-20	3/4	A107062/2033	1" 1/16-12	1"	45	50
22	7/8	A107062/2226	1" 3/16-12	3/4	44	43
25	1"	A107062/2526	1" 5/16-12	3/4	46	44,5
25	1"	A107062/2533	1" 5/16-12	1"	46	50
30-32	1" 1/4	A107062/3233	1" 5/8-12	1"	52	59
30-32	1" 1/4	A107062/3242	1" 5/8-12	1" 1/4	52	60
38	1" 1/2	A107062/3848	1" 7/8-12	1" 1/2	59	67
6	1/4	SA107062/0617	7/16-20	3/8	28,5	31
8	5/16	SA107062/0817	1/2-20	3/8	28,5	31
10	3/8	SA107062/1010	9/16-18	1/8	27,5	24,5
12	1/2	SA107062/1210	3/4-16	1/8	31,5	27
12	1/2	SA107062/1226	3/4-16	3/4	37	40,5
18-20	3/4	SA107062/2042	1" 1/16-12	1" 1/4	49	60
25	1"	SA107062/2542	1" 5/16-12	1" 1/4	50,5	60
30-32	1" 1/4	SA107062/3248	1" 5/8-12	1" 1/2	56	67
38	1" 1/2	SA107062/3842	1" 7/8-12	1" 1/4	59	63

Terminale 90°  
JIC cono 37° - GAS conico (BSPT)  
per sedi ISO 7  
90° elbow male  
JIC - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35

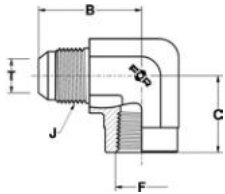


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

107084

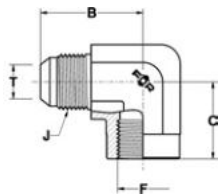
Giunzione 90°  
JIC cono 37° - femmina NPTF  
90° elbow male  
JIC - female NPTF



T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	NPTF		
6	1/4	A107084/0610	7/16-20	1/8	27	16.5
6	1/4	A107084/0613	7/16-20	1/4	31	22.5
8	5/16	A107084/0810	1/2-20	1/8	27	16.5
8	5/16	A107084/0813	1/2-20	1/4	31	22.5
10	3/8	A107084/1010	9/16-18	1/8	27	16.5
10	3/8	A107084/1013	9/16-18	1/4	31	22.5
10	3/8	A107084/1017	9/16-18	3/8	33	26
12	1/2	A107084/1213	3/4-16	1/4	32	22.5
12	1/2	A107084/1217	3/4-16	3/8	36	26
12	1/2	A107084/1221	3/4-16	1/2	39	31
14÷16	5/8	A107084/1621	7/8-14	1/2	41.5	31
18-20	3/4	A107084/2021	1" 1/16-12	1/2	42	31
18-20	3/4	A107084/2026	1" 1/16-12	3/4	47	34.5
22	7/8	A107084/2226	1" 3/16-12	3/4	47	36
25	1"	A107084/2533	1" 5/16-12	1"	55	41
30-32	1" 1/4	A107084/3242	1" 5/8-12	1" 1/4	59	43
38	1" 1/2	A107084/3848	1" 7/8-12	1" 1/2	73,5	52,5
8	5/16	SA107084/0821	1/2-20	1/2	36.5	31

107095

Giunzione 90°  
JIC cono 37° - femmina  
Gas cil. (BSPP)  
90° elbow male  
JIC - female BSPP



T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	GAS CIL.-JIS		
6	1/4	A107095/0610	7/16-20	1/8	27	16.5
6	1/4	A107095/0613	7/16-20	1/4	31	22.5
6	1/4	A107095/0617	7/16-20	3/8	33	26
8	5/16	A107095/0810	1/2-20	1/8	27	16.5
8	5/16	A107095/0813	1/2-20	1/4	31	22.5
10	3/8	A107095/1013	9/16-18	1/4	31	22.5
10	3/8	A107095/1017	9/16-18	3/8	33	26
10	3/8	A107095/1021	9/16-18	1/2	36	31
12	1/2	A107095/1213	3/4-16	1/4	32	22.5
12	1/2	A107095/1217	3/4-16	3/8	36	26
12	1/2	A107095/1221	3/4-16	1/2	39	31
14÷16	5/8	A107095/1621	7/8-14	1/2	41.5	31
18-20	3/4	A107095/2021	1" 1/16-12	1/2	42	31
18-20	3/4	A107095/2026	1" 1/16-12	3/4	47	34.5
22	7/8	A107095/2226	1" 3/16-12	3/4	47	36
25	1"	A107095/2533	1" 5/16-12	1"	55	41
30-32	1" 1/4	A107095/3233	1" 5/8-12	1"	55	41
30-32	1" 1/4	A107095/3242	1" 5/8-12	1" 1/4	59	43
38	1" 1/2	A107095/3842	1" 7/8-12	1" 1/4	59	43
38	1" 1/2	A107095/3848	1" 7/8-12	1" 1/4	73,5	52,5
14÷16	5/8	SA107095/1626	7/8-14	3/4	44.5	34.5

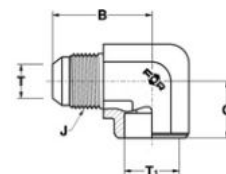




<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>J</b>	<b>B</b>	<b>C</b>	<b>T<sub>1</sub></b>
<b>MM.</b>	<b>IN.</b>		<small>UNF-UN</small>			
6	1/4	<b>A107116/0606</b>	7/16-20	22.5	10.5	6
8	5/16	<b>A107116/0808</b>	1/2-20	24	13	8
8	5/16	<b>A107116/0810</b>	1/2-20	27	16	10
10	3/8	<b>A107116/1010</b>	9/16-18	27	16	10
10	3/8	<b>A107116/1012</b>	9/16-18	29	18	12
12	1/2	<b>A107116/1212</b>	3/4-16	31.5	18	12
12	1/2	<b>A107116/1216</b>	3/4-16	34	20	16
14÷16	5/8	<b>A107116/1614</b>	7/8-14	36.5	20	14
14÷16	5/8	<b>A107116/1616</b>	7/8-14	36.5	20	16
14÷16	5/8	<b>A107116/1618</b>	7/8-14	40	23	18
14÷16	5/8	<b>A107116/1622</b>	7/8-14	40	23	22
18-20	3/4	<b>A107116/2018</b>	1" 1/16-12	42	23	18
18-20	3/4	<b>A107116/2020</b>	1" 1/16-12	42	23	20
18-20	3/4	<b>A107116/2025</b>	1" 1/16-12	46	26	25
18-20	3/4	<b>A107116/2027</b>	1" 1/16-12	46	26	27
22	7/8	<b>A107116/2222</b>	1" 3/16-12	44	26	22
25	1"	<b>A107116/2525</b>	1" 5/16-12	46	26	25
25	1"	<b>A107116/2527</b>	1" 5/16-12	46	26	27
25	1"	<b>A107116/2532</b>	1" 5/16-12	51	33	32
25	1"	<b>A107116/2534</b>	1" 5/16-12	51	33	34
30-32	1" 1/4	<b>A107116/3230</b>	1" 5/8-12	52	33	30
30-32	1" 1/4	<b>A107116/3232</b>	1" 5/8-12	52	33	32
30-32	1" 1/4	<b>A107116/3238</b>	1" 5/8-12	56	35	38
38	1" 1/2	<b>A107116/3838</b>	1" 7/8-12	59	35	38
10	3/8	<b>SA107116/1014</b>	9/16-18	29	18	14
12	1/2	<b>SA107116/1210</b>	3/4-16	31,5	18	10
12	1/2	<b>SA107116/1215</b>	3/4-16	34	20	15
14÷16	5/8	<b>SA107116/1620</b>	7/8-14	40	23	20

**107116**

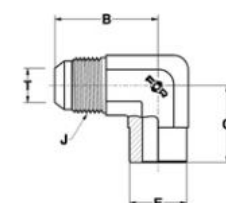
Giunzione 90° maschio  
JIC cono 37° - sede a saldare  
90° elbow male  
JIC - braze female



<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>J</b>	<b>B</b>	<b>C</b>	<b>E</b>
<b>MM.</b>	<b>IN.</b>		<small>UNF-UN</small>			
6	1/4	<b>A107127/0619</b>	7/16-20	31	22.5	15
8	5/16	<b>A107127/0819</b>	1/2-20	31	22.5	15
10	3/8	<b>A107127/1019</b>	9/16-18	31	22.5	15
12	1/2	<b>A107127/1222</b>	3/4-16	36	26	20
14÷16	5/8	<b>A107127/1627</b>	7/8-14	41.5	31	23
18-20	3/4	<b>A107127/2034</b>	1" 1/16-12	48	34.5	28
22	7/8	<b>A107127/2234</b>	1" 3/16-12	48	36	34
25	1"	<b>A107127/2541</b>	1" 5/16-12	55	41	35
30-32	1" 1/4	<b>A107127/3248</b>	1" 5/8-12	59	43	42
38	1" 1/2	<b>A107127/3865</b>	1" 7/8-12	73.5	53	50

**107127**

Giunzione 90° maschio  
JIC cono 37° - codolo a saldare  
90° elbow male  
JIC - butt weld

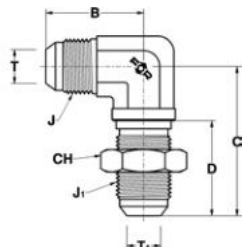


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

108007

Giunzione 90° passaparatia  
JIC cono 37° - JIC cono 37°  
90° bulkhead elbow  
male JIC - JIC

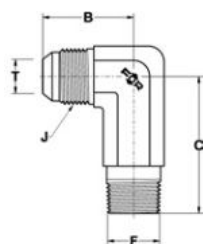


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	B	C	D	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN				
6	1/4	6	1/4	A108007/06	7/16-20	7/16-20	24.5	40.5	28.5	17
8	5/16	8	5/16	A108007/08	1/2-20	1/2-20	26	41	28.5	19
10	3/8	10	3/8	A108007/10	9/16-18	9/16-18	27.5	46	30	22
12	1/2	12	1/2	A108007/12	3/4-16	3/4-16	34.5	53.5	35	24
14÷16	5/8	14÷16	5/8	A108007/16	7/8-14	7/8-14	39.5	60.5	38.5	30
18-20	3/4	18-20	3/4	A108007/20	1" 1/16-12	1" 1/16-12	45	68	42.5	36
22	7/8	22	7/8	A108007/22	1" 3/16-12	1" 3/16-12	47	69	42.5	38
25	1"	25	1"	A108007/25	1" 5/16-12	1" 5/16-12	49	71	42.5	41
30-32	1" 1/4	30-32	1" 1/4	A108007/32	1" 5/8-12	1" 5/8-12	55	79	44	50
38	1" 1/2	38	1" 1/2	A108007/38	1" 7/8-12	1" 7/8-12	59	87	44	55

109008

Terminale lungo 90°  
JIC cono 37° - NPTF  
per sedi SAE 476  
90° long elbow male  
JIC - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



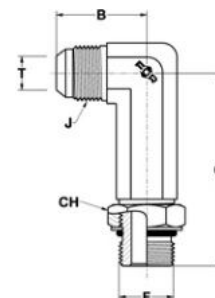
T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	NPTF		
6	1/4	A109008/0610	7/16-20	1/8	22.5	29.5
6	1/4	A109008/0613	7/16-20	1/4	27	40
8	5/16	A109008/0810	1/2-20	1/8	24	30.5
8	5/16	A109008/0813	1/2-20	1/4	27	40
10	3/8	A109008/1010	9/16-18	1/8	27	36
10	3/8	A109008/1013	9/16-18	1/4	27	40
10	3/8	A109008/1017	9/16-18	3/8	28.5	46
10	3/8	A109008/1021	9/16-18	1/2	31	55
12	1/2	A109008/1213	3/4-16	1/4	31.5	46
12	1/2	A109008/1217	3/4-16	3/8	31.5	46
12	1/2	A109008/1221	3/4-16	1/2	34	55
12	1/2	A109008/1226	3/4-16	3/4	37	62
14÷16	5/8	A109008/1617	7/8-14	3/8	36.5	50
14÷16	5/8	A109008/1621	7/8-14	1/2	36.5	55
14÷16	5/8	A109008/1626	7/8-14	3/4	39.5	62
18-20	3/4	A109008/2021	1" 1/16-12	1/2	42	62
18-20	3/4	A109008/2026	1" 1/16-12	3/4	42	62
22	7/8	A109008/2226	1" 3/16-12	3/4	44	67
25	1"	A109008/2526	1" 5/16-12	3/4	46	71.5
25	1"	A109008/2533	1" 5/16-12	1"	46	76.5
30-32	1" 1/4	A109008/3233	1" 5/8-12	1"	52	93
30-32	1" 1/4	A109008/3242	1" 5/8-12	1" 1/4	52	93
38	1" 1/2	A109008/3848	1" 7/8-12	1" 1/2	59	104



## 110000

T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A110000/0611	7/16-20	7/16-20	22,5	46	14
6	1/4	A110000/0612	7/16-20	1/2-20	24	49.5	17
6	1/4	A110000/0614	7/16-20	9/16-18	27	56.5	17
8	5/16	A110000/0812	1/2-20	1/2-20	24	49.5	17
10	3/8	A110000/1014	9/16-18	9/16-18	27	56.5	17
10	3/8	A110000/1019	9/16-18	3/4-16	28.5	67	22
12	1/2	A110000/1219	3/4-16	3/4-16	31.5	67	22
12	1/2	A110000/1222	3/4-16	7/8-14	34	78	27
12	1/2	A110000/1227	3/4-16	1" 1/16-12	37	92	32
14÷16	5/8	A110000/1619	7/8-14	3/4-16	36.5	75	22
14÷16	5/8	A110000/1622	7/8-14	7/8-14	36.5	78	27
14÷16	5/8	A110000/1627	7/8-14	1" 1/16-12	39.5	92	32
18-20	3/4	A110000/2019	1" 1/16-12	3/4-16	42	85	22
18-20	3/4	A110000/2022	1" 1/16-12	7/8-14	42	88	27
18-20	3/4	A110000/2027	1" 1/16-12	1" 1/16-12	42	92	32
18-20	3/4	A110000/2033	1" 1/16-12	1" 5/16-12	44.5	105	38
22	7/8	A110000/2230	1" 3/16-12	1" 3/16-12	44	99	35
25	1"	A110000/2527	1" 5/16-12	1" 1/16-12	46	105	32
25	1"	A110000/2533	1" 5/16-12	1" 5/16-12	46	105	38
25	1"	A110000/2541	1" 5/16-12	1" 5/8-12	51	124	50
30-32	1" 1/4	A110000/3241	1" 5/8-12	1" 5/8-12	52	124	50
38	1" 1/2	A110000/3848	1" 7/8-12	1" 7/8-12	59	134	55
12	1/2	SA110000/1214	3/4-16	9/16-18	31.5	64	17
30-32	1" 1/4	SA110000/3248	1" 5/8-12	1" 7/8-12	56	135	55

Prolunga orientabile 90°  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
90° (AD) long elbow male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



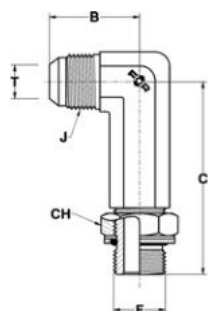
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

110011

Prolunga orientabile 90°  
 JIC cono 37° - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
 90° (AD) long elbow male  
 JIC - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



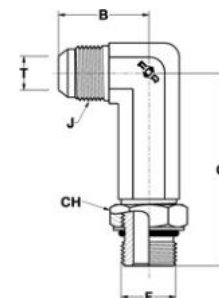
T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	GAS CIL-BSPP			
6	1/4	A110011/0610	7/16-20	1/8	22,5	46	14
6	1/4	A110011/0613	7/16-20	1/4	27	56,5	19
6	1/4	A110011/0617	7/16-20	3/8	28,5	67	22
6	1/4	A110011/0621	7/16-20	1/2	31	78	27
8	5/16	A110011/0810	1/2-20	1/8	24	49,5	14
8	5/16	A110011/0813	1/2-20	1/4	27	56,5	19
8	5/16	A110011/0817	1/2-20	3/8	28,5	67	22
10	3/8	A110011/1013	9/16-18	1/4	27	56,5	19
10	3/8	A110011/1017	9/16-18	3/8	28,5	67	22
10	3/8	A110011/1021	9/16-18	1/2	31	78	27
12	1/2	A110011/1213	3/4-16	1/4	31,5	64	19
12	1/2	A110011/1217	3/4-16	3/8	31,5	67	22
12	1/2	A110011/1221	3/4-16	1/2	34	78	27
12	1/2	A110011/1226	3/4-16	3/4	37	92	36
14÷16	5/8	A110011/1617	7/8-14	3/8	36,5	75	22
14÷16	5/8	A110011/1621	7/8-14	1/2	36,5	78	27
14÷16	5/8	A110011/1626	7/8-14	3/4	39,5	92	36
18-20	3/4	A110011/2021	1" 1/16-12	1/2	42	88	27
18-20	3/4	A110011/2026	1" 1/16-12	3/4	42	92	36
18-20	3/4	A110011/2033	1" 1/16-12	1"	44,5	105	41
22	7/8	A110011/2226	1" 3/16-12	3/4	44	99	36
25	1"	A110011/2526	1" 5/16-12	3/4	46	105	36
25	1"	A110011/2533	1" 5/16-12	1"	46	105	41
25	1"	A110011/2542	1" 5/16-12	1" 1/4	51	124	50
30-32	1" 1/4	A110011/3233	1" 5/8-12	1"	52	124	41
30-32	1" 1/4	A110011/3242	1" 5/8-12	1" 1/4	52	124	50
38	1" 1/2	A110011/3842	1" 7/8-12	1" 1/4	59	134	50
38	1" 1/2	A110011/3848	1" 7/8-12	1" 1/2	59	134	60
14÷16	5/8	SA110011/1613	7/8-14	1/4	36,5	72,5	19



## 110088

T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	GAS CIL-JIS			
6	1/4	A110088/0610	7/16-20	1/8	22,5	46	14
6	1/4	A110088/0613	7/16-20	1/4	27	56.5	19
6	1/4	A110088/0617	7/16-20	3/8	28.5	67	22
6	1/4	A110088/0621	7/16-20	1/2	31	78	27
8	5/16	A110088/0810	1/2-20	1/8	24	49.5	14
8	5/16	A110088/0813	1/2-20	1/4	27	56.5	19
8	5/16	A110088/0817	1/2-20	3/8	28.5	67	22
10	3/8	A110088/1013	9/16-18	1/4	27	56.5	19
10	3/8	A110088/1017	9/16-18	3/8	28.5	67	22
10	3/8	A110088/1021	9/16-18	1/2	31	78	27
12	1/2	A110088/1213	3/4-16	1/4	31.5	64	19
12	1/2	A110088/1217	3/4-16	3/8	31.5	67	22
12	1/2	A110088/1221	3/4-16	1/2	34	78	27
12	1/2	A110088/1226	3/4-16	3/4	37	92	36
14÷16	5/8	A110088/1613	7/8-14	1/4	36.5	72.5	19
14÷16	5/8	A110088/1617	7/8-14	3/8	36.5	75	22
14÷16	5/8	A110088/1621	7/8-14	1/2	36.5	78	27
14÷16	5/8	A110088/1626	7/8-14	3/4	39.5	92	36
18-20	3/4	A110088/2021	1" 1/16-12	1/2	42	88	27
18-20	3/4	A110088/2026	1" 1/16-12	3/4	42	92	36
18-20	3/4	A110088/2033	1" 1/16-12	1"	44.5	105	41
22	7/8	A110088/2226	1" 3/16-12	3/4	44	99	36
25	1"	A110088/2526	1" 5/16-12	3/4	46	105	36
25	1"	A110088/2533	1" 5/16-12	1"	46	105	41
25	1"	A110088/2542	1" 5/16-12	1" 1/4	51	124	50
30-32	1" 1/4	A110088/3233	1" 5/8-12	1"	52	124	41
30-32	1" 1/4	A110088/3242	1" 5/8-12	1" 1/4	52	124	50
38	1" 1/2	A110088/3842	1" 7/8-12	1" 1/4	59	134	50
38	1" 1/2	A110088/3848	1" 7/8-12	1" 1/2	59	134	55

Prolunga orientabile 90°  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (AD) long elbow male  
JIC - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



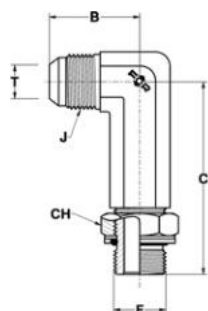
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

110022

Prolunga orientabile 90°  
JIC cono 37° - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (AD) long elbow male  
JIC - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



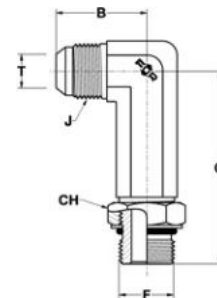
T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A110022/0610	7/16-20	10x1	22.5	46	14
6	1/4	A110022/0612	7/16-20	12x1,5	27	53.5	17
8	5/16	A110022/0810	1/2-20	10x1	24	49.5	14
8	5/16	A110022/0812	1/2-20	12x1,5	27	53.5	17
8	5/16	A110022/0814	1/2-20	14x1,5	27	56.5	19
10	3/8	A110022/1014	9/16-18	14x1,5	27	56.5	19
10	3/8	A110022/1016	9/16-18	16x1,5	28.5	67	22
12	1/2	A110022/1216	3/4-16	16x1,5	31.5	67	22
12	1/2	A110022/1218	3/4-16	18x1,5	31.5	67	24
14÷16	5/8	A110022/1618	7/8-14	18x1,5	36.5	75	24
14÷16	5/8	A110022/1620	7/8-14	20x1,5	36.5	78	27
14÷16	5/8	A110022/1622	7/8-14	22x1,5	36.5	78	27
18-20	3/4	A110022/2022	1" 1/16-12	22x1,5	42	88	27
18-20	3/4	A110022/2027	1" 1/16-12	27x2	42	95	32
22	7/8	A110022/2226	1" 3/16-12	26x1,5	44	99	36
25	1"	A110022/2527	1" 5/16-12	27x2	46	105	32
25	1"	A110022/2533	1" 5/16-12	33x2	46	105	41
30-32	1" 1/4	A110022/3242	1" 5/8-12	42x2	52	124	50
38	1" 1/2	A110022/3848	1" 7/8-12	48x2	59	141	55
18-20	3/4	SA110022/2018	1" 1/16-12	18x1,5	42	88	24



**110077**

T		RIFERIMENTO REFERENCE	J	F	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A110077/0610	7/16-20	10x1	22.5	46	14
6	1/4	A110077/0612	7/16-20	12x1,5	27	53.5	17
8	5/16	A110077/0810	1/2-20	10x1	24	49.5	14
8	5/16	A110077/0812	1/2-20	12x1,5	27	53.5	17
8	5/16	A110077/0814	1/2-20	14x1,5	27	56.5	19
10	3/8	A110077/1014	9/16-18	14x1,5	27	56.5	19
10	3/8	A110077/1016	9/16-18	16x1,5	28.5	67	22
12	1/2	A110077/1216	3/4-16	16x1,5	31.5	67	22
12	1/2	A110077/1218	3/4-16	18x1,5	31.5	67	24
14÷16	5/8	A110077/1618	7/8-14	18x1,5	36.5	75	24
14÷16	5/8	A110077/1622	7/8-14	22x1,5	36.5	78	27
18-20	3/4	A110077/2022	1" 1/16-12	22x1,5	42	88	27
18-20	3/4	A110077/2027	1" 1/16-12	27x2	42	95	32
25	1"	A110077/2527	1" 5/16-12	27x2	46	105	32
25	1"	A110077/2533	1" 5/16-12	33x2	46	105	41
30-32	1" 1/4	A110077/3242	1" 5/8-12	42x2	52	124	50
38	1" 1/2	A110077/3848	1" 7/8-12	48x2	59	141	55

Prolunga orientabile 90°  
 JIC cono 37° - Metrico cil.  
 con O.R. per sedi ISO 6149  
 90° (ADJ) long elbow male  
 JIC - male Metric  
 with O.R. ISO 6149 ports  
 SEDI PAG.30 / PORTS PAG.30





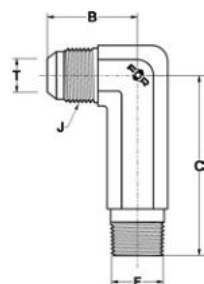
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

110033

Prolunga 90°  
JIC cono 37° - NPTF  
per sedi SAE 476  
90° long elbow male  
JIC - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

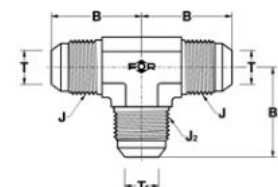


T		RIFERIMENTO REFERENCE	J	F	B	C
MM.	IN.		UNF-UN	NPTF		
6	1/4	A110033/0610	7/16-20	1/8	22.5	39.5
6	1/4	A110033/0613	7/16-20	1/4	27	52.5
8	5/16	A110033/0810	1/2-20	1/8	24	41.5
8	5/16	A110033/0813	1/2-20	1/4	27	52.5
10	3/8	A110033/1010	9/16-18	1/8	27	48.5
10	3/8	A110033/1013	9/16-18	1/4	27	52.5
10	3/8	A110033/1017	9/16-18	3/8	28.5	61
10	3/8	A110033/1021	9/16-18	1/2	31	73
12	1/2	A110033/1213	3/4-16	1/4	31.5	61
12	1/2	A110033/1217	3/4-16	3/8	31.5	61
12	1/2	A110033/1221	3/4-16	1/2	34	73
12	1/2	A110033/1226	3/4-16	3/4	37	82.5
14÷16	5/8	A110033/1617	7/8-14	3/8	36.5	68
14÷16	5/8	A110033/1621	7/8-14	1/2	36.5	73
14÷16	5/8	A110033/1626	7/8-14	3/4	39.5	82.5
18-20	3/4	A110033/2021	1" 1/16-12	1/2	42	82.5
18-20	3/4	A110033/2026	1" 1/16-12	3/4	42	82.5
22	7/8	A110033/2226	1" 3/16-12	3/4	44	92
25	1"	A110033/2526	1" 5/16-12	3/4	46	98
25	1"	A110033/2533	1" 5/16-12	1"	46	103
30-32	1" 1/4	A110033/3233	1" 5/8-12	1"	52	127
30-32	1" 1/4	A110033/3242	1" 5/8-12	1" 1/4	52	127
38	1" 1/2	A110033/3848	1" 7/8-12	1" 1/2	59	141
25	1"	SA110033/2542	1" 5/16-12	1" 1/4	50.5	127
30-32	1" 1/4	SA110033/3248	1" 5/8-12	1" 1/2	56	141



## 111001

Giunzione a "T" maschi  
JIC cono 37°  
Union tee male JIC



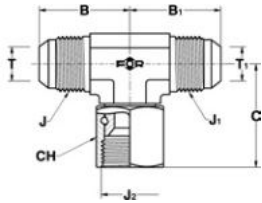
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>2</sub>	B	B <sub>2</sub>
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN		
6	1/4	6	1/4	A111001/06	7/16-20	7/16-20	23	23
8	5/16	8	5/16	A111001/08	1/2-20	1/2-20	24	24
10	3/8	10	3/8	A111001/10	9/16-18	9/16-18	27	27
12	1/2	12	1/2	A111001/12	3/4-16	3/4-16	31.5	31.5
14÷16	5/8	14÷16	5/8	A111001/16	7/8-14	7/8-14	36.5	36.5
18-20	3/4	18-20	3/4	A111001/20	1" 1/16-12	1" 1/16-12	42	42
22	7/8	22	7/8	A111001/22	1" 3/16-12	1" 3/16-12	44	44
25	1"	25	1"	A111001/25	1" 5/16-12	1" 5/16-12	46	46
30-32	1" 1/4	30-32	1" 1/4	A111001/32	1" 5/8-12	1" 5/8-12	52	52
38	1" 1/2	38	1" 1/2	A111001/38	1" 7/8-12	1" 7/8-12	59	59
6	1/4	10	3/8	SA111001/060610	7/16-20	9/16-18	27	27
8	5/16	8	5/16	SA111001/080806	1/2-20	7/16-20	24	24
8	5/16	8	5/16	SA111001/080810	1/2-20	9/16-18	27	27
8	5/16	8	5/16	SA111001/080812	1/2-20	3/4-16	29	31.5
8	5/16	8	5/16	SA111001/080816	1/2-20	7/8-14	31	36.5
10	3/8	10	3/8	SA111001/101006	9/16-18	7/16-20	27	27
10	3/8	10	3/8	SA111001/101008	9/16-18	1/2-20	27	27
10	3/8	10	3/8	SA111001/101012	9/16-18	3/4-16	28	31.5
10	3/8	10	3/8	SA111001/101016	9/16-18	7/8-14	31	36.5
12	1/2	12	1/2	SA111001/121206	3/4-16	7/16-20	31.5	29
12	1/2	12	1/2	SA111001/121208	3/4-16	1/2-20	31.5	29
12	1/2	12	1/2	SA111001/121210	3/4-16	9/16-18	31.5	29
12	1/2	12	1/2	SA111001/121216	3/4-16	7/8-14	34	36.5
14÷16	5/8	14÷16	5/8	SA111001/161606	7/8-14	7/16-20	36.5	31
14÷16	5/8	14÷16	5/8	SA111001/161608	7/8-14	1/2-20	36.5	31
14÷16	5/8	14÷16	5/8	SA111001/161610	7/8-14	9/16-18	36.5	31
14÷16	5/8	14÷16	5/8	SA111001/161620	7/8-14	1" 1/16-12	40	42
14÷16	5/8	14÷16	5/8	SA111001/161625	7/8-14	1" 5/16-12	42	46
18-20	3/4	18-20	3/4	SA111001/202010	1" 1/16-12	9/16-18	42	34
18-20	3/4	18-20	3/4	SA111001/202012	1" 1/16-12	3/4-16	42	36.5
18-20	3/4	18-20	3/4	SA111001/202016	1" 1/16-12	7/8-14	42	39.5
18-20	3/4	18-20	3/4	SA111001/202022	1" 1/16-12	1" 3/16-12	43	44
18-20	3/4	18-20	3/4	SA111001/202025	1" 1/16-12	1" 5/16-12	44.5	46
25	1"	25	1"	SA111001/252506	1" 5/16-12	7/16-20	46	46
25	1"	25	1"	SA111001/252516	1" 5/16-12	7/8-14	46	42.5
25	1"	25	1"	SA111001/252520	1" 5/16-12	1" 1/16-12	46	44.5
25	1"	25	1"	SA111001/252532	1" 5/16-12	1" 5/8-12	50.5	52
30-32	1" 1/4	30-32	1" 1/4	SA111001/323210	1" 5/8-12	9/16-18	52	41
30-32	1" 1/4	30-32	1" 1/4	SA111001/323225	1" 5/8-12	1" 5/16-12	52	50.5
30-32	1" 1/4	30-32	1" 1/4	SA111001/323238	1" 5/8-12	1" 7/8-12	56	59
50	2"	50	2"	SA111001/50	2" 1/2-12	2" 1/2-12	77.5	77.5

RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

111012

Giunzione a "T" maschi  
JIC cono 37° - femmina JIC cono  
37°  
Swivel nut branch tee male JIC



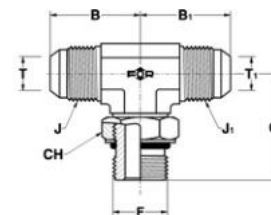
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	J <sub>2</sub>	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A111012/06	7/16-20	7/16-20	7/16-20	22.5	22.5	26	14
8	5/16	8	5/16	A111012/08	1/2-20	1/2-20	1/2-20	24	24	28	17
10	3/8	10	3/8	A111012/10	9/16-18	9/16-18	9/16-18	27	27	32	17
12	1/2	12	1/2	A111012/12	3/4-16	3/4-16	3/4-16	31.5	31.5	35,5	22
14÷16	5/8	14÷16	5/8	A111012/16	7/8-14	7/8-14	7/8-14	36.5	36.5	42	27
18-20	3/4	18-20	3/4	A111012/20	1" 1/16-12	1" 1/16-12	1" 1/16-12	42	42	45,5	32
22	7/8	22	7/8	A111012/22	1" 3/16-12	1" 3/16-12	1" 3/16-12	44	44	46,5	36
25	1"	25	1"	A111012/25	1" 5/16-12	1" 5/16-12	1" 5/16-12	46	46	51,5	38
30-32	1" 1/4	30-32	1" 1/4	A111012/32	1" 5/8-12	1" 5/8-12	1" 5/8-12	52	52	59,5	50
38	1" 1/2	38	1" 1/2	A111012/38	1" 7/8-12	1" 7/8-12	1" 7/8-12	59	59	67	57
8	5/16	8	5/16	SA111012/080810	1/2-20	1/2-20	9/16-18	27	27	32	17
10	3/8	12	1/2	SA111012/101212	9/16-18	3/4-16	3/4-16	29	31.5	35,5	22
12	1/2	12	1/2	SA111012/121220	3/4-16	3/4-16	1" 1/16-12	37	37	45,5	32
12	1/2	14÷16	5/8	SA111012/121612	3/4-16	7/8-14	3/4-16	33.5	36.5	39	22
14÷16	5/8	10	3/8	SA111012/161016	7/8-14	9/16-18	7/8-14	36.5	31.5	42	27
14÷16	5/8	12	1/2	SA111012/161216	7/8-14	3/4-16	7/8-14	36.5	34	42	27
14÷16	5/8	14÷16	5/8	SA111012/161612	7/8-14	7/8-14	3/4-16	36.5	36.5	39	22
14÷16	5/8	14÷16	5/8	SA111012/161620	7/8-14	7/8-14	1" 1/16-12	39.5	39.5	45,5	32
14÷16	5/8	25	1"	SA111012/162520	7/8-14	1" 5/16-12	1" 1/16-12	42.5	46	49	32
18-20	3/4	14÷16	5/8	SA111012/201616	1" 1/16-12	7/8-14	7/8-14	42	39.5	44	27
18-20	3/4	14÷16	5/8	SA111012/201620	1" 1/16-12	7/8-14	1" 1/16-12	42	39.5	45,5	32
18-20	3/4	18-20	3/4	SA111012/202012	1" 1/16-12	1" 1/16-12	3/4-16	42	42	41	22
18-20	3/4	18-20	3/4	SA111012/202016	1" 1/16-12	1" 1/16-12	7/8-14	42	42	44	27
18-20	3/4	18-20	3/4	SA111012/202025	1" 1/16-12	1" 1/16-12	1" 5/16-12	45	45	51,5	38
18-20	3/4	25	1"	SA111012/202520	1" 1/16-12	1" 5/16-12	1" 1/16-12	44.5	46	49	32
18-20	3/4	25	1"	SA111012/202525	1" 1/16-12	1" 5/16-12	1" 5/16-12	45	46	51,5	38
25	1"	14÷16	5/8	SA111012/251625	1" 5/16-12	7/8-14	1" 5/16-12	46	41.5	51,5	38
25	1"	25	1"	SA111012/252516	1" 5/16-12	1" 5/16-12	7/8-14	46	46	47,5	27
25	1"	25	1"	SA111012/252520	1" 5/16-12	1" 5/16-12	1" 1/16-12	46	46	49	32
30-32	1" 1/4	25	1"	SA111012/322532	1" 5/8-12	1" 5/16-12	1" 5/8-12	52	50.5	59,5	50
30-32	1" 1/4	30-32	1" 1/4	SA111012/323225	1" 5/8-12	1" 5/8-12	1" 5/16-12	52	52	57	38
38	1" 1/2	25	1"	SA111012/382538	1" 7/8-12	1" 5/16-12	1" 7/8-12	59	54.5	65	57



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A111023/0611	7/16-20	7/16-20	7/16-20	22,5	22,5	27,5	14
6	1/4	6	1/4	A111023/0612	7/16-20	7/16-20	1/2-20	24	24	27,5	17
6	1/4	6	1/4	A111023/0614	7/16-20	7/16-20	9/16-18	27	27	31,5	17
8	5/16	8	5/16	A111023/0812	1/2-20	1/2-20	1/2-20	24	24	27	17
10	3/8	10	3/8	A111023/1014	9/16-18	9/16-18	9/16-18	27	27	31,5	17
10	3/8	10	3/8	A111023/1019	9/16-18	9/16-18	3/4-16	28,5	28,5	36,5	22
12	1/2	12	1/2	A111023/1219	3/4-16	3/4-16	3/4-16	31,5	31,5	36,5	22
12	1/2	12	1/2	A111023/1222	3/4-16	3/4-16	7/8-14	34	34	43	27
12	1/2	12	1/2	A111023/1227	3/4-16	3/4-16	1" 1/16-12	37	37	49	32
14÷16	5/8	14÷16	5/8	A111023/1619	7/8-14	7/8-14	3/4-16	36,5	36,5	39,5	22
14÷16	5/8	14÷16	5/8	A111023/1622	7/8-14	7/8-14	7/8-14	36,5	36,5	43	27
14÷16	5/8	14÷16	5/8	A111023/1627	7/8-14	7/8-14	1" 1/16-12	39,5	39,5	49	32
18-20	3/4	18-20	3/4	A111023/2019	1" 1/16-12	1" 1/16-12	3/4-16	42	42	42	22
18-20	3/4	18-20	3/4	A111023/2022	1" 1/16-12	1" 1/16-12	7/8-14	42	42	45,5	27
18-20	3/4	18-20	3/4	A111023/2027	1" 1/16-12	1" 1/16-12	1" 1/16-12	42	42	49	32
18-20	3/4	18-20	3/4	A111023/2033	1" 1/16-12	1" 1/16-12	1" 5/16-12	44,5	44,5	52	38
22	7/8	22	7/8	A111023/2230	1" 3/16-12	1" 3/16-12	1" 3/16-12	44	44	50,5	35
25	1"	25	1"	A111023/2527	1" 5/16-12	1" 5/16-12	1" 1/16-12	46	46	52	32
25	1"	25	1"	A111023/2533	1" 5/16-12	1" 5/16-12	1" 5/16-12	46	46	52	38
25	1"	25	1"	A111023/2541	1" 5/16-12	1" 5/16-12	1" 5/8-12	51	51	57	50
30-32	1" 1/4	30-32	1" 1/4	A111023/3241	1" 5/8-12	1" 5/8-12	1" 5/8-12	52	52	57	50
38	1" 1/2	38	1" 1/2	A111023/3848	1" 7/8-12	1" 7/8-12	1" 7/8-12	59	59	61	55
12	1/2	10	3/8	SA111023/121014	3/4-16	9/16-18	9/16-18	31,5	29	33,5	17
12	1/2	12	1/2	SA111023/121212	3/4-16	3/4-16	1/2-20	31,5	31,5	32	17
12	1/2	12	1/2	SA111023/121214	3/4-16	3/4-16	9/16-18	31,5	31,5	33,5	17
14÷16	5/8	14÷16	5/8	SA111023/161630	7/8-14	7/8-14	1" 3/16-12	42,5	42,5	50,5	35
14÷16	5/8	18-20	3/4	SA111023/162027	7/8-14	1" 1/16-12	1" 1/16-12	39,5	42	49	32
25	1"	18-20	3/4	SA111023/252027	1" 5/16-12	1" 1/16-12	1" 1/16-12	46	45	52	32

## 111023

Terminale orientabile a "T"  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
Branch (ADJ) tee male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



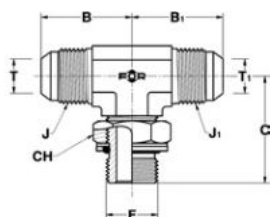
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

111034

Terminale orientabile a "T"  
 JIC cono 37° - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
 Branch (AD) tee male  
 JIC - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



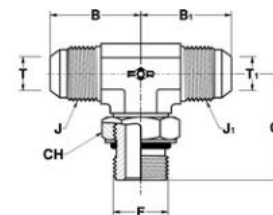
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	GAS CIL.BSPP				
6	1/4	6	1/4	A111034/0610	7/16-20	7/16-20	1/8	22.5	22.5	26	14
6	1/4	6	1/4	A111034/0613	7/16-20	7/16-20	1/4	27	27	31.5	19
6	1/4	6	1/4	A111034/0617	7/16-20	7/16-20	3/8	28.5	28.5	36.5	22
6	1/4	6	1/4	A111034/0621	7/16-20	7/16-20	1/2	31	31	43	27
8	5/16	8	5/16	A111034/0810	1/2-20	1/2-20	1/8	24	24	28.5	14
8	5/16	8	5/16	A111034/0813	1/2-20	1/2-20	1/4	27	27	31.5	19
8	5/16	8	5/16	A111034/0817	1/2-20	1/2-20	3/8	28.5	28.5	36.5	22
10	3/8	10	3/8	A111034/1013	9/16-18	9/16-18	1/4	27	27	31.5	19
10	3/8	10	3/8	A111034/1017	9/16-18	9/16-18	3/8	28.5	28.5	36.5	22
10	3/8	10	3/8	A111034/1021	9/16-18	9/16-18	1/2	31	31	43	27
12	1/2	12	1/2	A111034/1213	3/4-16	3/4-16	1/4	31.5	31.5	33.5	19
12	1/2	12	1/2	A111034/1217	3/4-16	3/4-16	3/8	31.5	31.5	36.5	22
12	1/2	12	1/2	A111034/1221	3/4-16	3/4-16	1/2	34	34	43	27
12	1/2	12	1/2	A111034/1226	3/4-16	3/4-16	3/4	37	37	49	36
14÷16	5/8	14÷16	5/8	A111034/1617	7/8-14	7/8-14	3/8	36.5	36.5	39.5	22
14÷16	5/8	14÷16	5/8	A111034/1621	7/8-14	7/8-14	1/2	36.5	36.5	43	27
14÷16	5/8	14÷16	5/8	A111034/1626	7/8-14	7/8-14	3/4	39.5	39.5	49	36
18-20	3/4	18-20	3/4	A111034/2021	1"1/16-12	1"1/16-12	1/2	42	42	45.5	27
18-20	3/4	18-20	3/4	A111034/2026	1"1/16-12	1"1/16-12	3/4	42	42	49	36
18-20	3/4	18-20	3/4	A111034/2033	1"1/16-12	1"1/16-12	1"	44.5	44.5	52	41
22	7/8	22	7/8	A111034/2226	1"3/16-12	1"3/16-12	3/4	44	44	50.5	36
25	1"	25	1"	A111034/2526	1"5/16-12	1"5/16-12	3/4	46	46	52	36
25	1"	25	1"	A111034/2533	1"5/16-12	1"5/16-12	1"	46	46	52	41
25	1"	25	1"	A111034/2542	1"5/16-12	1"5/16-12	1"1/4	51	51	57	50
30-32	1"1/4	30-32	1"1/4	A111034/3233	1"5/8-12	1"5/8-12	1"	52	52	57	41
30-32	1"1/4	30-32	1"1/4	A111034/3242	1"5/8-12	1"5/8-12	1"1/4	52	52	57	50
38	1"1/2	38	1"1/2	A111034/3842	1"7/8-12	1"7/8-12	1"1/4	59	59	61	50
38	1"1/2	38	1"1/2	A111034/3848	1"7/8-12	1"7/8-12	1"1/2	59	59	61	60
8	5/16	8	5/16	SA111034/080821	1/2-20	1/2-20	1/2	31	31	43	27
8	5/16	18-20	3/4	SA111034/082021	1/2-20	1"1/16-12	1/2	34	42	45.5	27
10	3/8	8	5/16	SA111034/100813	9/16-18	1/2-20	1/4	27	27	31.5	19
10	3/8	10	3/8	SA111034/101026	9/16-18	9/16-18	3/4	34.5	34.5	49	36
10	3/8	14÷16	5/8	SA111034/101621	9/16-18	7/8-14	1/2	31.5	36.5	43	27
10	3/8	18-20	3/4	SA111034/102021	9/16-18	1"1/16-12	1/2	34.5	42	45.5	27
12	1/2	6	1/4	SA111034/120617	3/4-16	7/16-20	3/8	31.5	29	36.5	22
14÷16	5/8	8	5/16	SA111034/160821	7/8-14	1/2-20	1/2	36.5	31	43	27
14÷16	5/8	12	1/2	SA111034/161217	7/8-14	3/4-16	3/8	36.5	34	39.5	22
18-20	3/4	18-20	3/4	SA111034/202017	1"1/16-12	1"1/16-12	3/8	42	42	42	22
25	1"	38	1"1/2	SA111034/253848	1"5/16-12	1"7/8-12	1"1/2	54.5	59	61	60
30-32	1"1/4	30-32	1"1/4	SA111034/3226	1"5/8-12	1"5/8-12	3/4	52	52	54.5	36



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	GAS CIL-JIS				
6	1/4	6	1/4	A111166/0610	7/16-20	7/16-20	1/8	22.5	22.5	26	14
6	1/4	6	1/4	A111166/0613	7/16-20	7/16-20	1/4	27	27	31.5	19
6	1/4	6	1/4	A111166/0617	7/16-20	7/16-20	3/8	28.5	28.5	36.5	22
6	1/4	6	1/4	A111166/0621	7/16-20	7/16-20	1/2	31	31	43	27
8	5/16	8	5/16	A111166/0810	1/2-20	1/2-20	1/8	24	24	28.5	14
8	5/16	8	5/16	A111166/0813	1/2-20	1/2-20	1/4	27	27	31.5	19
8	5/16	8	5/16	A111166/0817	1/2-20	1/2-20	3/8	28.5	28.5	36.5	22
8	5/16	8	5/16	A111166/080821	1/2-20	1/2-20	1/2	31	31	43	27
8	5/16	14÷16	5/8	A111166/081621	1/2-20	7/8-14	1/2	31	36.5	43	27
8	5/16	18-20	3/4	A111166/082021	1/2-20	1" 1/16-12	1/2	34	42	45.5	27
10	3/8	8	5/16	A111166/100813	9/16-18	1/2-20	1/4	27	27	31.5	19
10	3/8	10	3/8	A111166/1013	9/16-18	9/16-18	1/4	27	27	31.5	19
10	3/8	10	3/8	A111166/1017	9/16-18	9/16-18	3/8	28.5	28.5	36.5	22
10	3/8	10	3/8	A111166/1021	9/16-18	9/16-18	1/2	31	31	43	27
10	3/8	10	3/8	A111166/101026	9/16-18	9/16-18	3/4	34.5	34.5	49	36
10	3/8	14÷16	5/8	A111166/101621	9/16-18	7/8-14	1/2	31.5	36.5	43	27
10	3/8	18-20	3/4	A111166/102021	9/16-18	1" 1/16-12	1/2	34.5	42	45.5	27
12	1/2	6	1/4	A111166/120617	3/4-16	7/16-20	3/8	31.5	29	36.5	22
12	1/2	12	1/2	A111166/1213	3/4-16	3/4-16	1/4	31.5	31.5	33.5	19
12	1/2	12	1/2	A111166/1217	3/4-16	3/4-16	3/8	31.5	31.5	36.5	22
12	1/2	12	1/2	A111166/1221	3/4-16	3/4-16	1/2	34	34	43	27
12	1/2	12	1/2	A111166/1226	3/4-16	3/4-16	3/4	37	37	49	36
14÷16	5/8	8	5/16	A111166/160821	7/8-14	1/2-20	1/2	36.5	31	43	27
14÷16	5/8	12	1/2	A111166/161217	7/8-14	3/4-16	3/8	36.5	34	39.5	22
14÷16	5/8	14÷16	5/8	A111166/1617	7/8-14	7/8-14	3/8	36.5	36.5	39.5	22
14÷16	5/8	14÷16	5/8	A111166/1621	7/8-14	7/8-14	1/2	36.5	36.5	43	27
14÷16	5/8	14÷16	5/8	A111166/1626	7/8-14	7/8-14	3/4	39.5	39.5	49	36
18-20	3/4	18-20	3/4	A111166/202017	1" 1/16-12	1" 1/16-12	3/8	42	42	42	22
18-20	3/4	18-20	3/4	A111166/2021	1" 1/16-12	1" 1/16-12	1/2	42	42	45.5	27
18-20	3/4	18-20	3/4	A111166/2026	1" 1/16-12	1" 1/16-12	3/4	42	42	49	36
18-20	3/4	18-20	3/4	A111166/2033	1" 1/16-12	1" 1/16-12	1"	44.5	44.5	52	41
22	7/8	22	7/8	A111166/2226	1" 3/16-12	1" 3/16-12	3/4	44	44	50.5	36
25	1"	25	1"	A111166/2526	1" 5/16-12	1" 5/16-12	3/4	46	46	52	36
25	1"	25	1"	A111166/2533	1" 5/16-12	1" 5/16-12	1"	46	46	52	41
25	1"	25	1"	A111166/2542	1" 5/16-12	1" 5/16-12	1" 1/4	51	51	57	50
25	1"	38	1" 1/2	A111166/253848	1" 5/16-12	1" 7/8-12	1" 1/2	54.5	59	61	55
30-32	1" 1/4	30-32	1" 1/4	A111166/323226	1" 5/8-12	1" 5/8-12	3/4	52	52	54.5	36
30-32	1" 1/4	30-32	1" 1/4	A111166/3233	1" 5/8-12	1" 5/8-12	1"	52	52	57	41
30-32	1" 1/4	30-32	1" 1/4	A111166/3242	1" 5/8-12	1" 5/8-12	1" 1/4	52	52	57	50
38	1" 1/2	38	1" 1/2	A111166/3842	1" 7/8-12	1" 7/8-12	1" 1/4	59	59	61	50
38	1" 1/2	38	1" 1/2	A111166/3848	1" 7/8-12	1" 7/8-12	1" 1/2	59	59	61	55

## 111166

Terminale orientabile a "T"  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (ADJ) tee male  
JIC - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



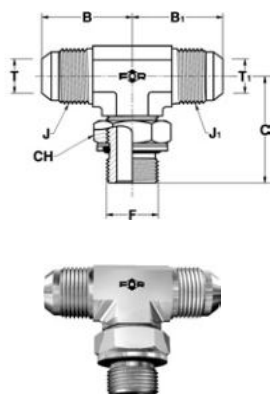
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

111045

Terminale orientabile a "T"  
 JIC cono 37° - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
 Branch (AD) tee male  
 JIC - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	METRICO METRIC				
6	1/4	6	1/4	A111045/0610	7/16-20	7/16-20	10x1	22,5	22,5	27,5	14
6	1/4	6	1/4	A111045/0612	7/16-20	7/16-20	12x1,5	27	27	31,5	17
8	5/16	8	5/16	A111045/0810	1/2-20	1/2-20	10x1	24	24	27,5	14
8	5/16	8	5/16	A111045/0812	1/2-20	1/2-20	12x1,5	27	27	31,5	17
8	5/16	8	5/16	A111045/0814	1/2-20	1/2-20	14x1,5	27	27	32,5	19
10	3/8	10	3/8	A111045/1014	9/16-18	9/16-18	14x1,5	27	27	32,5	19
10	3/8	10	3/8	A111045/1016	9/16-18	9/16-18	16x1,5	28,5	28,5	36,5	22
12	1/2	12	1/2	A111045/1216	3/4-16	3/4-16	16x1,5	31,5	31,5	36,5	22
12	1/2	12	1/2	A111045/1218	3/4-16	3/4-16	18x1,5	31,5	31,5	39,5	24
14÷16	5/8	14÷16	5/8	A111045/1618	7/8-14	7/8-14	18x1,5	36,5	36,5	42	24
14÷16	5/8	14÷16	5/8	A111045/1620	7/8-14	7/8-14	20x1,5	36,5	36,5	43	27
14÷16	5/8	14÷16	5/8	A111045/1622	7/8-14	7/8-14	22x1,5	36,5	36,5	43	27
18-20	3/4	18-20	3/4	A111045/2022	1" 1/16-12	1" 1/16-12	22x1,5	42	42	45,5	27
18-20	3/4	18-20	3/4	A111045/2027	1" 1/16-12	1" 1/16-12	27x2	42	42	51,5	32
22	7/8	22	7/8	A111045/2226	1" 3/16-12	1" 3/16-12	26x1,5	44	44	50,5	36
25	1"	25	1"	A111045/2527	1" 5/16-12	1" 5/16-12	27x2	46	46	55	32
25	1"	25	1"	A111045/2533	1" 5/16-12	1" 5/16-12	33x2	46	46	55	41
30-32	1" 1/4	30-32	1" 1/4	A111045/3242	1" 5/8-12	1" 5/8-12	42x2	52	52	60	50
38	1" 1/2	38	1" 1/2	A111045/3848	1" 7/8-12	1" 7/8-12	48x2	59	59	67	55
6	1/4	6	1/4	SA111045/060614	7/16-20	7/16-20	14x1,5	27	27	32,5	19
8	5/16	6	1/4	SA111045/080614	1/2-20	7/16-20	14x1,5	27	27	32,5	19
8	5/16	10	3/8	SA111045/081012	1/2-20	9/16-18	12x1,5	27	27	32,5	17
8	5/16	14÷16	5/8	SA111045/081616	1/2-20	7/8-14	16x1,5	31	36,5	39	22
10	3/8	10	3/8	SA111045/101018	9/16-18	9/16-18	18x1,5	29,5	29,5	39,5	24
12	1/2	14÷16	5/8	SA111045/121618	3/4-16	7/8-14	18x1,5	33,5	36,5	42	24
14÷16	5/8	10	3/8	SA111045/161018	7/8-14	9/16-18	18x1,5	36,5	31	42	24
14÷16	5/8	10	3/8	SA111045/161022	7/8-14	9/16-18	22x1,5	36,5	31	43	27
18-20	3/4	18-20	3/4	SA111045/202018	1" 1/16-12	1" 1/16-12	18x1,5	42	42	45,5	24



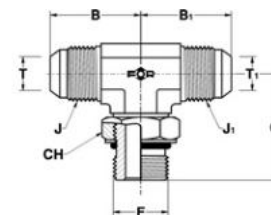


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	METRICO METRIC				
6	1/4	6	1/4	A111122/0610	7/16-20	7/16-20	10x1	22,5	22,5	27,5	14
6	1/4	6	1/4	A111122/0612	7/16-20	7/16-20	12x1,5	27	27	31,5	17
8	5/16	8	5/16	A111122/0810	1/2-20	1/2-20	10x1	24	24	27,5	14
8	5/16	8	5/16	A111122/0812	1/2-20	1/2-20	12x1,5	27	27	31,5	17
8	5/16	8	5/16	A111122/0814	1/2-20	1/2-20	14x1,5	27	27	32,5	19
10	3/8	10	3/8	A111122/1014	9/16-18	9/16-18	14x1,5	27	27	32,5	19
10	3/8	10	3/8	A111122/1016	9/16-18	9/16-18	16x1,5	28,5	28,5	36,5	22
12	1/2	12	1/2	A111122/1216	3/4-16	3/4-16	16x1,5	31,5	31,5	36,5	22
12	1/2	12	1/2	A111122/1218	3/4-16	3/4-16	18x1,5	31,5	31,5	39,5	24
14÷16	5/8	14÷16	5/8	A111122/1618	7/8-14	7/8-14	18x1,5	36,5	36,5	42	24
14÷16	5/8	14÷16	5/8	A111122/1622	7/8-14	7/8-14	22x1,5	36,5	36,5	43	27
18-20	3/4	18-20	3/4	A111122/2022	1" 1/16-12	1" 1/16-12	22x1,5	42	42	45,5	27
18-20	3/4	18-20	3/4	A111122/2027	1" 1/16-12	1" 1/16-12	27x2	42	42	51,5	32
25	1"	25	1"	A111122/2527	1" 5/16-12	1" 5/16-12	27x2	46	46	55	32
25	1"	25	1"	A111122/2533	1" 5/16-12	1" 5/16-12	33x2	46	46	55	41
30-32	1" 1/4	30-32	1" 1/4	A111122/3242	1" 5/8-12	1" 5/8-12	42x2	52	52	60	50
38	1" 1/2	38	1" 1/2	A111122/3848	1" 7/8-12	1" 7/8-12	48x2	59	59	67	55
12	1/2	14÷16	5/8	SA111122/121618	3/4-16	7/8-14	18x1,5	33,5	36,5	42	24

## 111122

Terminale orientabile a "T"  
JIC cono 37° - Metrico cil.  
con O.R. per sedi ISO 6149  
Branch (ADJ) tee male  
JIC - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30

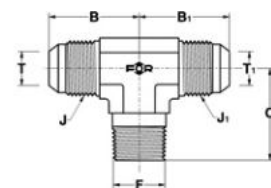


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	NPTF			
6	1/4	6	1/4	A111056/0610	7/16-20	7/16-20	1/8	22,5	22,5	19,5
6	1/4	6	1/4	A111056/0613	7/16-20	7/16-20	1/4	27	27	27,5
8	5/16	8	5/16	A111056/0810	1/2-20	1/2-20	1/8	24	24	19,5
8	5/16	8	5/16	A111056/0813	1/2-20	1/2-20	1/4	27	27	27,5
10	3/8	10	3/8	A111056/1013	9/16-18	9/16-18	1/4	27	27	27,5
10	3/8	10	3/8	A111056/1017	9/16-18	9/16-18	3/8	28,5	28,5	31
10	3/8	10	3/8	A111056/1021	9/16-18	9/16-18	1/2	31	31	37
12	1/2	12	1/2	A111056/1213	3/4-16	3/4-16	1/4	31,5	31,5	31
12	1/2	12	1/2	A111056/1217	3/4-16	3/4-16	3/8	31,5	31,5	31
12	1/2	12	1/2	A111056/1221	3/4-16	3/4-16	1/2	34	34	37
12	1/2	12	1/2	A111056/1226	3/4-16	3/4-16	3/4	37	37	40,5
14÷16	5/8	14÷16	5/8	A111056/1617	7/8-14	7/8-14	3/8	36,5	36,5	32
14÷16	5/8	14÷16	5/8	A111056/1621	7/8-14	7/8-14	1/2	36,5	36,5	37
14÷16	5/8	14÷16	5/8	A111056/1626	7/8-14	7/8-14	3/4	39,5	39,5	40,5
18-20	3/4	18-20	3/4	A111056/2021	1" 1/16-12	1" 1/16-12	1/2	42	42	40,5
18-20	3/4	18-20	3/4	A111056/2026	1" 1/16-12	1" 1/16-12	3/4	42	42	40,5
22	7/8	22	7/8	A111056/2226	1" 3/16-12	1" 3/16-12	3/4	44	44	43
25	1"	25	1"	A111056/2526	1" 5/16-12	1" 5/16-12	3/4	46	46	45
25	1"	25	1"	A111056/2533	1" 5/16-12	1" 5/16-12	1"	46	46	50
30-32	1" 1/4	30-32	1" 1/4	A111056/3233	1" 5/8-12	1" 5/8-12	1"	52	52	59
30-32	1" 1/4	30-32	1" 1/4	A111056/3242	1" 5/8-12	1" 5/8-12	1" 1/4	52	52	60
38	1" 1/2	38	1" 1/2	A111056/3848	1" 7/8-12	1" 7/8-12	1" 1/2	59	59	67
10	3/8	10	3/8	SA111056/101010	9/16-18	9/16-18	1/8	27	27	23,5
38	1" 1/2	38	1" 1/2	SA111056/383842	1" 7/8-12	1" 7/8-12	1" 1/4	59	59	66

## 111056

Terminale a "T"  
JIC cono 37° - NPTF  
per sedi SAE 476  
Branch tee male  
JIC - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



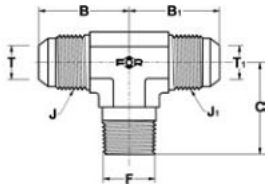
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

111067

Terminale a "T"  
 JIC cono 37° - GAS conico (BSPT)  
 per sedi ISO 7  
 Branch tee male  
 JIC - male BSPT  
 taper ISO 7 ports

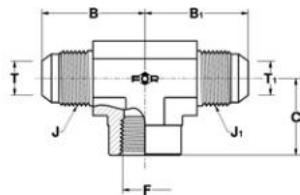
SEDI PAG.35 / PORTS PAG.35



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	GAS CON.BSPT			
6	1/4	6	1/4	A111067/0610	7/16-20	7/16-20	1/8	22.5	22.5	19.5
6	1/4	6	1/4	A111067/0613	7/16-20	7/16-20	1/4	27	27	27.5
8	5/16	8	5/16	A111067/0810	1/2-20	1/2-20	1/8	24	24	19.5
8	5/16	8	5/16	A111067/0813	1/2-20	1/2-20	1/4	27	27	27.5
10	3/8	10	3/8	A111067/1013	9/16-18	9/16-18	1/4	27	27	27.5
10	3/8	10	3/8	A111067/1017	9/16-18	9/16-18	3/8	28.5	28.5	31
10	3/8	10	3/8	A111067/1021	9/16-18	9/16-18	1/2	31	31	37
12	1/2	12	1/2	A111067/1213	3/4-16	3/4-16	1/4	31.5	31.5	31
12	1/2	12	1/2	A111067/1217	3/4-16	3/4-16	3/8	31.5	31.5	31
12	1/2	12	1/2	A111067/1221	3/4-16	3/4-16	1/2	34	34	37
14÷16	5/8	14÷16	5/8	A111067/1617	7/8-14	7/8-14	3/8	36.5	36.5	32
14÷16	5/8	14÷16	5/8	A111067/1621	7/8-14	7/8-14	1/2	36.5	36.5	37
14÷16	5/8	14÷16	5/8	A111067/1626	7/8-14	7/8-14	3/4	39.5	39.5	40.5
18-20	3/4	18-20	3/4	A111067/2021	1" 1/16-12	1" 1/16-12	1/2	42	42	40.5
18-20	3/4	18-20	3/4	A111067/2026	1" 1/16-12	1" 1/16-12	3/4	42	42	40.5
18-20	3/4	18-20	3/4	A111067/2033	1" 1/16-12	1" 1/16-12	1"	45	45	50
22	7/8	22	7/8	A111067/2226	1" 3/16-12	1" 3/16-12	3/4	44	44	43
25	1"	25	1"	A111067/2526	1" 5/16-12	1" 5/16-12	3/4	46	46	44.5
25	1"	25	1"	A111067/2533	1" 5/16-12	1" 5/16-12	1"	46	46	50
30-32	1" 1/4	30-32	1" 1/4	A111067/3233	1" 5/8-12	1" 5/8-12	1"	52	52	59
30-32	1" 1/4	30-32	1" 1/4	A111067/3242	1" 5/8-12	1" 5/8-12	1" 1/4	52	52	60
38	1" 1/2	38	1" 1/2	A111067/3848	1" 7/8-12	1" 7/8-12	1" 1/2	59	59	67
10	3/8	10	3/8	SA111067/101026	9/16-18	9/16-18	3/4	34	34	40.5
25	1"	14÷16	5/8	SA111067/251648	1" 5/16-12	7/8-14	1" 1/2	54.5	50.5	67

111089

Giunzione a "T" maschi  
 JIC cono 37° - femmina NPTF  
 Branch tee male  
 JIC - female NPTF



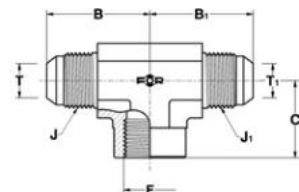
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	NPTF			
6	1/4	6	1/4	A111089/0610	7/16-20	7/16-20	1/8	27	27	16.5
6	1/4	6	1/4	A111089/0613	7/16-20	7/16-20	1/4	31	31	22.5
8	5/16	8	5/16	A111089/0810	1/2-20	1/2-20	1/8	27	27	16.5
8	5/16	8	5/16	A111089/0813	1/2-20	1/2-20	1/4	31	31	22.5
10	3/8	10	3/8	A111089/1010	9/16-18	9/16-18	1/8	27	27	16.5
10	3/8	10	3/8	A111089/1013	9/16-18	9/16-18	1/4	31	31	22.5
10	3/8	10	3/8	A111089/1017	9/16-18	9/16-18	3/8	33	33	26
12	1/2	12	1/2	A111089/1213	3/4-16	3/4-16	1/4	32	32	22.5
12	1/2	12	1/2	A111089/1217	3/4-16	3/4-16	3/8	36	36	26
12	1/2	12	1/2	A111089/1221	3/4-16	3/4-16	1/2	39	39	31
14÷16	5/8	14÷16	5/8	A111089/1621	7/8-14	7/8-14	1/2	41.5	41.5	31
18-20	3/4	18-20	3/4	A111089/2021	1" 1/16-12	1" 1/16-12	1/2	42	42	31
18-20	3/4	18-20	3/4	A111089/2026	1" 1/16-12	1" 1/16-12	3/4	48	48	34.5
22	7/8	22	7/8	A111089/2226	1" 3/16-12	1" 3/16-12	3/4	47	47	36
25	1"	25	1"	A111089/2533	1" 5/16-12	1" 5/16-12	1"	55	55	41
30-32	1" 1/4	30-32	1" 1/4	A111089/3242	1" 5/8-12	1" 5/8-12	1" 1/4	59	59	43
38	1" 1/2	38	1" 1/2	A111089/3848	1" 7/8-12	1" 7/8-12	1" 1/2	73.5	73.5	52.5
10	3/8	10	3/8	SA111089/1021	9/16-18	9/16-18	1/2	36	36	31



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	J <sub>1</sub>	F	B	B <sub>1</sub>	C
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	GAS CIL./JIS			
6	1/4	6	1/4	A111090/0610	7/16-20	7/16-20	1/8	27	27	16.5
6	1/4	6	1/4	A111090/0613	7/16-20	7/16-20	1/4	31	31	22.5
6	1/4	6	1/4	A111090/0617	7/16-20	7/16-20	3/8	33	33	26
8	5/16	8	5/16	A111090/0810	1/2-20	1/2-20	1/8	27	27	16.5
8	5/16	8	5/16	A111090/0813	1/2-20	1/2-20	1/4	31	31	22.5
10	3/8	10	3/8	A111090/1013	9/16-18	9/16-18	1/4	31	31	22.5
10	3/8	10	3/8	A111090/1017	9/16-18	9/16-18	3/8	33	33	26
10	3/8	10	3/8	A111090/1021	9/16-18	9/16-18	1/2	36	36	31
12	1/2	12	1/2	A111090/1213	3/4-16	3/4-16	1/4	32	32	22.5
12	1/2	12	1/2	A111090/1217	3/4-16	3/4-16	3/8	36	36	26
12	1/2	12	1/2	A111090/1221	3/4-16	3/4-16	1/2	39	39	31
14÷16	5/8	14÷16	5/8	A111090/1621	7/8-14	7/8-14	1/2	41.5	41.5	31
18-20	3/4	18-20	3/4	A111090/2021	1" 1/16-12	1" 1/16-12	1/2	42	42	31
18-20	3/4	18-20	3/4	A111090/2026	1" 1/16-12	1" 1/16-12	3/4	48	48	34.5
22	7/8	22	7/8	A111090/2226	1" 3/16-12	1" 3/16-12	3/4	47	47	36
25	1"	25	1"	A111090/2533	1" 5/16-12	1" 5/16-12	1"	55	55	41
30-32	1" 1/4	30-32	1" 1/4	A111090/3233	1" 5/8-12	1" 5/8-12	1"	55	55	41
30-32	1" 1/4	30-32	1" 1/4	A111090/3242	1" 5/8-12	1" 5/8-12	1" 1/4	59	59	43
38	1" 1/2	38	1" 1/2	A111090/3842	1" 7/8-12	1" 7/8-12	1" 1/4	59	59	43
38	1" 1/2	38	1" 1/2	A111090/3848	1" 7/8-12	1" 7/8-12	1" 1/2	73,5	73,5	52,5
10	3/8	10	3/8	SA111090/1010	9/16-18	9/16-18	1/8	27	27	16.5
14÷16	5/8	14÷16	5/8	SA111090/1613	7/8-14	7/8-14	1/4	36.5	36.5	30
14÷16	5/8	14÷16	5/8	SA111090/1617	7/8-14	7/8-14	3/8	36	36	30
14÷16	5/8	14÷16	5/8	SA111090/1621	7/8-14	7/8-14	1/2	41,5	41,5	22
18-20	3/4	18-20	3/4	SA111090/2013	1" 1/16-12	1" 1/16-12	1/4	42	42	30.5

## 111090

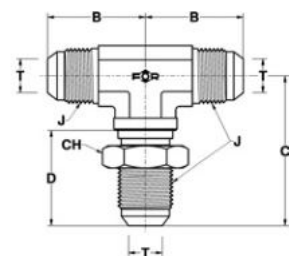
Giunzione a "T" maschi  
JIC cono 37° - femmina  
GAS cil. (BSPP)  
Branch tee male  
JIC - female BSPP



T		RIFERIMENTO REFERENCE	J	B	C	D	CH
MM.	IN.		UNF-UN				
6	1/4	A112002/06	7/16-20	24.5	40.5	28,5	17
8	5/16	A112002/08	1/2-20	26	41	28,5	19
10	3/8	A112002/10	9/16-18	27.5	46	30	22
12	1/2	A112002/12	3/4-16	34.5	53.5	35	24
14÷16	5/8	A112002/16	7/8-14	39.5	60.5	38,5	30
18-20	3/4	A112002/20	1" 1/16-12	45	68	42,5	36
22	7/8	A112002/22	1" 3/16-12	47	69	42,5	38
25	1"	A112002/25	1" 5/16-12	49	71	42,5	41
30-32	1" 1/4	A112002/32	1" 5/8-12	55	79	44	50
38	1" 1/2	A112002/38	1" 7/8-12	59	87	44	55

## 112002

Giunzione a "T" passaparatia  
maschi JIC cono 37°  
Bulkhead branch tee male JIC

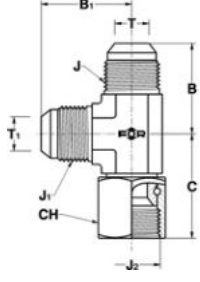


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

113003

Giunzione a "L" maschi  
 JIC cono 37° - femmina  
 JIC cono 37°  
 Swivel nut run tee male  
 JIC - female JIC



T		T1		RIFERIMENTO REFERENCE	J	J2	J1	B	C	B1	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A113003/06	7/16-20	7/16-20	7/16-20	22,5	26,5	22,5	14
8	5/16	8	5/16	A113003/08	1/2-20	1/2-20	1/2-20	24	29	24	17
10	3/8	10	3/8	A113003/10	9/16-18	9/16-18	9/16-18	27	32	27	17
12	1/2	12	1/2	A113003/12	3/4-16	3/4-16	3/4-16	31,5	35,5	31,5	22
14÷16	5/8	14÷16	5/8	A113003/16	7/8-14	7/8-14	7/8-14	36,5	42	36,5	27
18-20	3/4	18-20	3/4	A113003/20	1" 1/16-12	1" 1/16-12	1" 1/16-12	42	45,5	42	32
22	7/8	22	7/8	A113003/22	1" 3/16-12	1" 3/16-12	1" 3/16-12	44	46,5	44	36
25	1"	25	1"	A113003/25	1" 5/16-12	1" 5/16-12	1" 5/16-12	46	51,5	46	38
30-32	1" 1/4	30-32	1" 1/4	A113003/32	1" 5/8-12	1" 5/8-12	1" 5/8-12	52	59,5	52	50
38	1" 1/2	38	1" 1/2	A113003/38	1" 7/8-12	1" 7/8-12	1" 7/8-12	59	67	59	57
6	1/4	10	3/8	SA113003/060610	7/16-20	7/16-20	9/16-18	27	29	27	14
6	1/4	6	1/4	SA113003/061006	7/16-20	9/16-18	7/16-20	27	32	27	17
8	5/16	6	1/4	SA113003/080806	1/2-20	1/2-20	7/16-20	24	29	24	17
8	5/16	8	5/16	SA113003/081008	1/2-20	9/16-18	1/2-20	27	32	27	17
10	3/8	6	1/4	SA113003/101006	9/16-18	9/16-18	7/16-20	27	32	27	17
10	3/8	6	1/4	SA113003/101206	9/16-18	3/4-16	7/16-20	29	35,5	29	22
10	3/8	12	1/2	SA113003/101212	9/16-18	3/4-16	3/4-16	29	35,5	31,5	22
10	3/8	18-20	3/4	SA113003/102020	9/16-18	1" 1/16-12	1" 1/16-12	34	45,5	42	32
12	1/2	6	1/4	SA113003/121206	3/4-16	3/4-16	7/16-20	31,5	35,5	29	22
12	1/2	10	3/8	SA113003/121210	3/4-16	3/4-16	9/16-18	31,5	35,5	29	22
12	1/2	25	1"	SA113003/121225	3/4-16	3/4-16	1" 5/16-12	39,5	44,5	46	22
14÷16	5/8	10	3/8	SA113003/161610	7/8-14	7/8-14	9/16-18	36,5	42	31	27
14÷16	5/8	12	1/2	SA113003/161612	7/8-14	7/8-14	3/4-16	36,5	42	34	27
14÷16	5/8	18-20	3/4	SA113003/161620	7/8-14	7/8-14	1" 1/16-12	40	44	42	27
14÷16	5/8	14÷16	5/8	SA113003/162016	7/8-14	1" 1/16-12	7/8-14	39,5	45,5	39,5	32
14÷16	5/8	25	1"	SA113003/162525	7/8-14	1" 5/16-12	1" 5/16-12	42,5	51,5	46	38
18-20	3/4	12	1/2	SA113003/201212	1" 1/16-12	3/4-16	3/4-16	42	41	36,5	22
18-20	3/4	18-20	3/4	SA113003/201620	1" 1/16-12	7/8-14	1" 1/16-12	42	44	42	27
18-20	3/4	6	1/4	SA113003/202006	1" 1/16-12	1" 1/16-12	7/16-20	42	45,5	34	32
18-20	3/4	12	1/2	SA113003/202012	1" 1/16-12	1" 1/16-12	3/4-16	42	45,5	36,5	32
18-20	3/4	14÷16	5/8	SA113003/202016	1" 1/16-12	1" 1/16-12	7/8-14	42	45,5	39,5	32
18-20	3/4	25	1"	SA113003/202025	1" 1/16-12	1" 1/16-12	1" 5/16-12	44,5	49	46	32
18-20	3/4	18-20	3/4	SA113003/202520	1" 1/16-12	1" 5/16-12	1" 1/16-12	45	51,5	45	38
25	1"	10	3/8	SA113003/252510	1" 5/16-12	1" 5/16-12	9/16-18	46	51,5	37	38
25	1"	14÷16	5/8	SA113003/252516	1" 5/16-12	1" 5/16-12	7/8-14	46	51,5	42	38
25	1"	18-20	3/4	SA113003/252520	1" 5/16-12	1" 5/16-12	1" 1/16-12	46	51,5	44,5	38
30-32	1" 1/4	18-20	3/4	SA113003/323220	1" 5/8-12	1" 5/8-12	1" 1/16-12	52	59,5	49,5	50
30-32	1" 1/4	25	1"	SA113003/323225	1" 5/8-12	1" 5/8-12	1" 5/16-12	52	59,5	52	50
30-32	1" 1/4	38	1" 1/2	SA113003/323238	1" 5/8-12	1" 5/8-12	1" 7/8-12	56	61,5	59	50
38	1" 1/2	30-32	1" 1/4	SA113003/383232	1" 7/8-12	1" 5/8-12	1" 5/8-12	59	61,5	56	50
38	1" 1/2	25	1"	SA113003/383825	1" 7/8-12	1" 7/8-12	1" 5/16-12	59	67	54,5	57

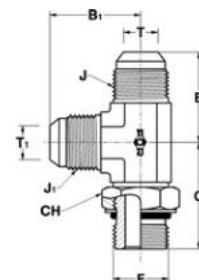


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A113014/0611	7/16-20	7/16-20	7/16-20	22.5	27.5	22.5	14
6	1/4	6	1/4	A113014/0612	7/16-20	1/2-20	7/16-20	24	27.5	24	17
6	1/4	6	1/4	A113014/0614	7/16-20	9/16-18	7/16-20	27	31.5	27	17
8	5/16	8	5/16	A113014/0812	1/2-20	1/2-20	1/2-20	24	27.5	24	17
10	3/8	10	3/8	A113014/1014	9/16-18	9/16-18	9/16-18	27	31.5	27	17
10	3/8	10	3/8	A113014/1019	9/16-18	3/4-16	9/16-18	28.5	36.5	28.5	22
12	1/2	12	1/2	A113014/1219	3/4-16	3/4-16	3/4-16	31.5	36.5	31.5	22
12	1/2	12	1/2	A113014/1222	3/4-16	7/8-14	3/4-16	34	43	34	27
12	1/2	12	1/2	A113014/1227	3/4-16	1" 1/16-12	3/4-16	37	49	37	32
14÷16	5/8	14÷16	5/8	A113014/1619	7/8-14	3/4-16	7/8-14	36.5	39.5	36.5	22
14÷16	5/8	14÷16	5/8	A113014/1622	7/8-14	7/8-14	7/8-14	36.5	43	36.5	27
14÷16	5/8	14÷16	5/8	A113014/1627	7/8-14	1" 1/16-12	7/8-14	39.5	49	39.5	32
18-20	3/4	18-20	3/4	A113014/2019	1" 1/16-12	3/4-16	1" 1/16-12	42	42	42	22
18-20	3/4	18-20	3/4	A113014/2022	1" 1/16-12	7/8-14	1" 1/16-12	42	45.5	42	27
18-20	3/4	18-20	3/4	A113014/2027	1" 1/16-12	1" 1/16-12	1" 1/16-12	42	49	42	32
18-20	3/4	18-20	3/4	A113014/2033	1" 1/16-12	1" 5/16-12	1" 1/16-12	44.5	52	44.5	38
22	7/8	22	7/8	A113014/2230	1" 3/16-12	1" 3/16-12	1" 3/16-12	44	50.5	44	35
25	1"	25	1"	A113014/2527	1" 5/16-12	1" 1/16-12	1" 5/16-12	46	52	46	32
25	1"	25	1"	A113014/2533	1" 5/16-12	1" 5/16-12	1" 5/16-12	46	52	46	38
25	1"	25	1"	A113014/2541	1" 5/16-12	1" 5/8-12	1" 5/16-12	51	57	51	50
30-32	1" 1/4	30-32	1" 1/4	A113014/3241	1" 5/8-12	1" 5/8-12	1" 5/8-12	52	57	52	50
38	1" 1/2	38	1" 1/2	A113014/3848	1" 7/8-12	1" 7/8-12	1" 7/8-12	59	61	59	55
10	3/8	6	1/4	SA113014/101906	9/16-18	3/4-16	7/16-20	28.5	36.5	28.5	22
10	3/8	12	1/2	SA113014/101912	9/16-18	3/4-16	3/4-16	29	36.5	31.5	22
12	1/2	12	1/2	SA113014/121412	3/4-16	9/16-18	3/4-16	31.5	33.5	31.5	17
12	1/2	6	1/4	SA113014/121906	3/4-16	3/4-16	7/16-20	31.5	36.5	29	22
14÷16	5/8	6	1/4	SA113014/162206	7/8-14	7/8-14	7/16-20	36.5	43	31	27
14÷16	5/8	14÷16	5/8	SA113014/163316	7/8-14	1" 5/16-12	7/8-14	42	52	42	38
18-20	3/4	12	1/2	SA113014/202212	1" 1/16-12	7/8-14	3/4-16	42	45.5	36.5	27
18-20	3/4	10	3/8	SA113014/202710	1" 1/16-12	1" 1/16-12	9/16-18	42	49	34	32
25	1"	12	1/2	SA113014/252712	1" 5/16-12	1" 1/16-12	3/4-16	46	52.5	39.5	32

## 113014

Terminale orientabile a "L"  
JIC cono 37° - SAE UNF-UN  
per sedi ISO 11926  
Run (ADJ) tee male  
JIC - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



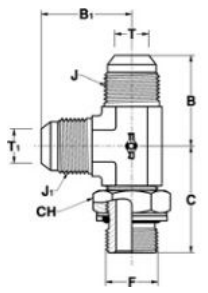
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

113025

Terminale orientabile a "L"  
 JIC cono 37° - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
 Run (ADJ) tee male  
 JIC - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	GAS CIL-BSPP	UNF-UN				
6	1/4	6	1/4	A113025/0610	7/16-20	1/8	7/16-20	22,5	28	22,5	14
6	1/4	6	1/4	A113025/0613	7/16-20	1/4	7/16-20	27	31,5	27	19
6	1/4	6	1/4	A113025/0617	7/16-20	3/8	7/16-20	28,5	36,5	28,5	22
6	1/4	6	1/4	A113025/0621	7/16-20	1/2	7/16-20	31	43	31	27
8	5/16	8	5/16	A113025/0810	1/2-20	1/8	1/2-20	24	27,5	24	14
8	5/16	8	5/16	A113025/0813	1/2-20	1/4	1/2-20	27	31,5	27	19
8	5/16	8	5/16	A113025/0817	1/2-20	3/8	1/2-20	28,5	36,5	28,5	22
10	3/8	10	3/8	A113025/1013	9/16-18	1/4	9/16-18	27	31,5	27	19
10	3/8	10	3/8	A113025/1017	9/16-18	3/8	9/16-18	28,5	36,5	28,5	22
10	3/8	10	3/8	A113025/1021	9/16-18	1/2	9/16-18	31	43	31	27
12	1/2	12	1/2	A113025/1213	3/4-16	1/4	3/4-16	31,5	33,5	31,5	19
12	1/2	12	1/2	A113025/1217	3/4-16	3/8	3/4-16	31,5	36,5	31,5	22
12	1/2	12	1/2	A113025/1221	3/4-16	1/2	3/4-16	34	43	34	27
12	1/2	12	1/2	A113025/1226	3/4-16	3/4	3/4-16	37	49	37	36
14÷16	5/8	14÷16	5/8	A113025/1617	7/8-14	3/8	7/8-14	36,5	39,5	36,5	22
14÷16	5/8	14÷16	5/8	A113025/1621	7/8-14	1/2	7/8-14	36,5	43	36,5	27
14÷16	5/8	14÷16	5/8	A113025/1626	7/8-14	3/4	7/8-14	39,5	49	39,5	36
18-20	3/4	18-20	3/4	A113025/2021	1"1/16-12	1/2	1"1/16-12	42	45,5	42	27
18-20	3/4	18-20	3/4	A113025/2026	1"1/16-12	3/4	1"1/16-12	42	49	42	36
18-20	3/4	18-20	3/4	A113025/2033	1"1/16-12	1"	1"1/16-12	44,5	52	44,5	41
22	7/8	22	7/8	A113025/2226	1"3/16-12	3/4	1"3/16-12	44	50,5	44	36
25	1"	25	1"	A113025/2526	1"5/16-12	3/4	1"5/16-12	46	52	46	36
25	1"	25	1"	A113025/2533	1"5/16-12	1"	1"5/16-12	46	52	46	41
25	1"	25	1"	A113025/2542	1"5/16-12	1"1/4	1"5/16-12	51	57	51	50
30-32	1"1/4	30-32	1"1/4	A113025/3233	1"5/8-12	1"	1"5/8-12	52	57	52	41
30-32	1"1/4	30-32	1"1/4	A113025/3242	1"5/8-12	1"1/4	1"5/8-12	52	57	52	50
38	1"1/2	38	1"1/2	A113025/3842	1"7/8-12	1"1/4	1"7/8-12	59	59,5	59	50
38	1"1/2	38	1"1/2	A113025/3848	1"7/8-12	1"1/2	1"7/8-12	59	61	59	60
6	1/4	10	3/8	SA113025/061310	7/16-20	1/4	9/16-18	27	31,5	27	19
6	1/4	10	3/8	SA113025/062110	7/16-20	1/2	9/16-18	31	43	31	27
8	5/16	8	5/16	SA113025/082108	1/2-20	1/2	1/2-20	31	43	31	27
10	3/8	10	3/8	SA113025/101010	9/16-18	1/8	9/16-18	27	29,5	27	14
10	3/8	12	1/2	SA113025/101712	9/16-18	3/8	3/4-16	29	36,5	31,5	22
10	3/8	6	1/4	SA113025/102106	9/16-18	1/2	7/16-20	31	43	31	27
10	3/8	10	3/8	SA113025/103310	9/16-18	1"	9/16-18	37	52	37	41
14÷16	5/8	14÷16	5/8	SA113025/161316	7/8-14	1/4	7/8-14	36,5	37	36,5	19
14÷16	5/8	18-20	3/4	SA113025/162120	7/8-14	1/2	1"1/16-12	39,5	45,5	42	27
14÷16	5/8	12	1/2	SA113025/162612	7/8-14	3/4	3/4-16	39,5	49	36,5	36
14÷16	5/8	14÷16	5/8	SA113025/163316	7/8-14	1"	7/8-14	42,5	52	42,5	41
14÷16	5/8	18-20	3/4	SA113025/163320	7/8-14	1"	1"1/16-12	42,5	52	44	41
18-20	3/4	22	7/8	SA113025/202622	1"1/16-12	3/4	1"3/16-12	43,5	50,5	44	36
18-20	3/4	18-20	3/4	SA113025/204220	1"1/16-12	1"1/4	1"1/16-12	49,5	57,5	49,5	50
18-20	3/4	38	1"1/2	SA113025/204838	1"1/16-12	1"1/2	1"7/8-12	53,5	61	59	60
22	7/8	14÷16	5/8	SA113025/222616	1"3/16-12	3/4	7/8-14	44	50,5	41	36
25	1"	12	1/2	SA113025/252612	1"5/16-12	3/4	3/4-16	46	52	39,5	36
25	1"	18-20	3/4	SA113025/253320	1"5/16-12	1"	1"1/16-12	46	52	44	41
25	1"	14÷16	5/8	SA113025/254216	1"5/16-12	1"1/4	7/8-14	50,5	57	47	50
38	1"1/2	25	1"	SA113025/384225	1"7/8-12	1"1/4	1"5/16-12	59	59,5	54,5	50
38	1"1/2	25	1"	SA113025/384825	1"7/8-12	1"1/2	1"5/16-12	59	61	54,5	60

FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
 FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

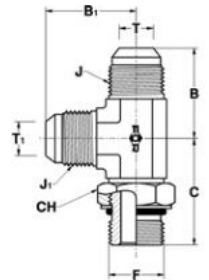




T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	GAS CIL./JIS	UNF-UN				
6	1/4	6	1/4	A113135/0610	7/16-20	1/8	7/16-20	22,5	28	22,5	14
6	1/4	6	1/4	A113135/0613	7/16-20	1/4	7/16-20	27	31,5	27	19
6	1/4	6	1/4	A113135/0617	7/16-20	3/8	7/16-20	28,5	36,5	28,5	22
6	1/4	6	1/4	A113135/0621	7/16-20	1/2	7/16-20	31	43	31	27
8	5/16	8	5/16	A113135/0810	1/2-20	1/8	1/2-20	24	27,5	24	14
8	5/16	8	5/16	A113135/0813	1/2-20	1/4	1/2-20	27	31,5	27	19
8	5/16	8	5/16	A113135/0817	1/2-20	3/8	1/2-20	28,5	36,5	28,5	22
10	3/8	10	3/8	A113135/1013	9/16-18	1/4	9/16-18	27	31,5	27	19
10	3/8	10	3/8	A113135/1017	9/16-18	3/8	9/16-18	28,5	36,5	28,5	22
10	3/8	10	3/8	A113135/1021	9/16-18	1/2	9/16-18	31	43	31	27
12	1/2	12	1/2	A113135/1213	3/4-16	1/4	3/4-16	31,5	33,5	31,5	19
12	1/2	12	1/2	A113135/1217	3/4-16	3/8	3/4-16	31,5	36,5	31,5	22
12	1/2	12	1/2	A113135/1221	3/4-16	1/2	3/4-16	34	43	34	27
12	1/2	12	1/2	A113135/1226	3/4-16	3/4	3/4-16	37	49	37	36
14÷16	5/8	14÷16	5/8	A113135/1617	7/8-14	3/8	7/8-14	36,5	39,5	36,5	22
14÷16	5/8	14÷16	5/8	A113135/1621	7/8-14	1/2	7/8-14	36,5	43	36,5	27
14÷16	5/8	14÷16	5/8	A113135/1626	7/8-14	3/4	7/8-14	39,5	49	39,5	36
18-20	3/4	18-20	3/4	A113135/2021	1" 1/16-12	1/2	1" 1/16-12	42	45,5	42	27
18-20	3/4	18-20	3/4	A113135/2026	1" 1/16-12	3/4	1" 1/16-12	42	49	42	36
18-20	3/4	18-20	3/4	A113135/2033	1" 1/16-12	1"	1" 1/16-12	44,5	52	44,5	41
22	7/8	22	7/8	A113135/2226	1" 3/16-12	3/4	1" 3/16-12	44	50,5	44	36
25	1"	25	1"	A113135/2526	1" 5/16-12	3/4	1" 5/16-12	46	52	46	36
25	1"	25	1"	A113135/2533	1" 5/16-12	1"	1" 5/16-12	46	52	46	41
25	1"	25	1"	A113135/2542	1" 5/16-12	1" 1/4	1" 5/16-12	51	57	51	50
30-32	1" 1/4	30-32	1" 1/4	A113135/3233	1" 5/8-12	1"	1" 5/8-12	52	57	52	41
30-32	1" 1/4	30-32	1" 1/4	A113135/3242	1" 5/8-12	1" 1/4	1" 5/8-12	52	57	52	50
38	1" 1/2	38	1" 1/2	A113135/3842	1" 7/8-12	1" 1/4	1" 7/8-12	59	59,5	59	50
38	1" 1/2	38	1" 1/2	A113135/3848	1" 7/8-12	1" 1/2	1" 7/8-12	59	61	59	55
6	1/4	10	3/8	A113135/061310	7/16-20	1/4	9/16-18	27	31,5	27	19
6	1/4	10	3/8	A113135/062110	7/16-20	1/2	9/16-18	31	43	31	27
8	5/16	8	5/16	A113135/082108	1/2-20	1/2	1/2-20	31	43	31	27
10	3/8	10	3/8	A113135/101010	9/16-18	1/8	9/16-18	27	29,5	27	14
10	3/8	12	1/2	A113135/101712	9/16-18	3/8	3/4-16	29	36,5	31,5	22
10	3/8	6	1/4	A113135/102106	9/16-18	1/2	7/16-20	31	43	31	27
10	3/8	10	3/8	A113135/103310	9/16-18	1"	9/16-18	37	52	37	41
14÷16	5/8	14÷16	5/8	A113135/161316	7/8-14	1/4	7/8-14	36,5	37	36,5	19
14÷16	5/8	18-20	3/4	A113135/162120	7/8-14	1/2	1" 1/16-12	39,5	45,5	42	27
14÷16	5/8	12	1/2	A113135/162612	7/8-14	3/4	3/4-16	39,5	49	36,5	36
14÷16	5/8	14÷16	5/8	A113135/163316	7/8-14	1"	7/8-14	42,5	52	42,5	41
14÷16	5/8	18-20	3/4	A113135/163320	7/8-14	1"	1" 1/16-12	42,5	52	44	41
18-20	3/4	22	7/8	A113135/202622	1" 1/16-12	3/4	1" 3/16-12	43,5	50,5	44	36
18-20	3/4	18-20	3/4	A113135/204220	1" 1/16-12	1" 1/4	1" 1/16-12	49,5	57,5	49,5	50
18-20	3/4	38	1" 1/2	A113135/204838	1" 1/16-12	1" 1/2	1" 7/8-12	53,5	61	59	55
22	7/8	14÷16	5/8	A113135/222616	1" 3/16-12	3/4	7/8-14	44	50,5	41	36
25	1"	12	1/2	A113135/252612	1" 5/16-12	3/4	3/4-16	46	52	39,5	36
25	1"	18-20	3/4	A113135/253320	1" 5/16-12	1"	1" 1/16-12	46	52	44	41
25	1"	14÷16	5/8	A113135/254216	1" 5/16-12	1" 1/4	7/8-14	50,5	57	47	50
38	1" 1/2	25	1"	A113135/384225	1" 7/8-12	1" 1/4	1" 5/16-12	59	59,5	54,5	50
38	1" 1/2	25	1"	A113135/384825	1" 7/8-12	1" 1/2	1" 5/16-12	59	61	54,5	55

## 113135

Terminale orientabile ad "L"  
JIC cono 37° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Run (ADJ) tee male  
JIC - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31





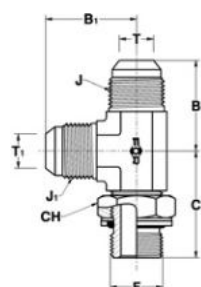
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

113036

Terminale orientabile a "L"  
 JIC cono 37° - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
 Run (AD) tee male  
 JIC - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	METRICO METRIC	UNF-UN				
6	1/4	6	1/4	A113036/0610	7/16-20	10x1	7/16-20	22,5	27,5	22,5	14
6	1/4	6	1/4	A113036/0612	7/16-20	12x1,5	7/16-20	27	31,5	27	17
8	5/16	8	5/16	A113036/0810	1/2-20	10x1	1/2-20	24	27,5	24	14
8	5/16	8	5/16	A113036/0812	1/2-20	12x1,5	1/2-20	27	31,5	27	17
8	5/16	8	5/16	A113036/0814	1/2-20	14x1,5	1/2-20	27	32,5	27	19
10	3/8	10	3/8	A113036/1014	9/16-18	14x1,5	9/16-18	27	32,5	27	19
10	3/8	10	3/8	A113036/1016	9/16-18	16x1,5	9/16-18	28,5	36,5	28,5	22
12	1/2	12	1/2	A113036/1216	3/4-16	16x1,5	3/4-16	31,5	36,5	31,5	22
12	1/2	12	1/2	A113036/1218	3/4-16	18x1,5	3/4-16	31,5	39,5	31,5	24
14÷16	5/8	14÷16	5/8	A113036/1618	7/8-14	18x1,5	7/8-14	36,5	41,5	36,5	24
14÷16	5/8	14÷16	5/8	A113036/1620	7/8-14	20x1,5	7/8-14	36,5	43	36,5	27
14÷16	5/8	14÷16	5/8	A113036/1622	7/8-14	22x1,5	7/8-14	36,5	43	36,5	27
18-20	3/4	18-20	3/4	A113036/2022	1" 1/16-12	22x1,5	1" 1/16-12	42	45,5	42	27
18-20	3/4	18-20	3/4	A113036/2027	1" 1/16-12	27x2	1" 1/16-12	42	51,5	42	32
22	7/8	22	7/8	A113036/2226	1" 3/16-12	26x1,5	1" 3/16-12	44	50,5	44	36
25	1"	25	1"	A113036/2527	1" 5/16-12	27x2	1" 5/16-12	46	55	46	32
25	1"	25	1"	A113036/2533	1" 5/16-12	33x2	1" 5/16-12	46	55	46	41
30-32	1" 1/4	30-32	1" 1/4	A113036/3242	1" 5/8-12	42x2	1" 5/8-12	52	60	52	50
38	1" 1/2	38	1" 1/2	A113036/3848	1" 7/8-12	48x2	1" 7/8-12	59	67	59	55
6	1/4	6	1/4	SA113036/061406	7/16-20	14x1,5	7/16-20	27	32,5	27	19
6	1/4	12	1/2	SA113036/061812	7/16-20	18x1,5	3/4-16	29	39,5	31,5	24
8	5/16	12	1/2	SA113036/081812	1/2-20	18x1,5	3/4-16	29	39,5	31,5	24
10	3/8	10	3/8	SA113036/101810	9/16-18	18x1,5	9/16-18	29	39,5	29	24
10	3/8	14÷16	5/8	SA113036/102216	9/16-18	22x1,5	7/8-14	31,50	43	36,5	27
10	3/8	18-20	3/4	SA113036/102220	9/16-18	22x1,5	1" 1/16-12	34	45,5	42	27
12	1/2	8	5/16	SA113036/121808	3/4-16	18x1,5	1/2-20	31,5	39,5	29	24
12	1/2	14÷16	5/8	SA113036/121816	3/4-16	18x1,5	7/8-14	33,5	41,5	36,5	24
14÷16	5/8	12	1/2	SA113036/161812	7/8-14	18x1,5	3/4-16	36,5	41,5	33,5	24
14÷16	5/8	14÷16	5/8	SA113036/162616	7/8-14	26x1,5	7/8-14	39,5	49	39,5	36
18-20	3/4	18-20	3/4	SA113036/201820	1" 1/16-12	18x1,5	1" 1/16-12	42	47	42	24
18-20	3/4	25	1"	SA113036/202625	1" 1/16-12	26x1,5	1" 5/16-12	45	52,5	44	36
25	1"	12	1/2	SA113036/251812	1" 5/16-12	18x1,5	3/4-16	46	47	39,5	24

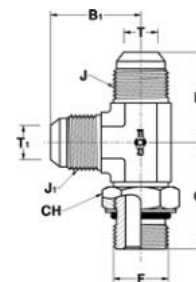


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	METRICO METRIC	UNF-UN				
6	1/4	6	1/4	A113113/0610	7/16-20	10x1	7/16-20	22,5	27,5	22,5	14
6	1/4	6	1/4	A113113/0612	7/16-20	12x1,5	7/16-20	27	31,5	27	17
8	5/16	8	5/16	A113113/0810	1/2-20	10x1	1/2-20	24	27,5	24	14
8	5/16	8	5/16	A113113/0812	1/2-20	12x1,5	1/2-20	27	31,5	27	17
8	5/16	8	5/16	A113113/0814	1/2-20	14x1,5	1/2-20	27	32,5	27	19
10	3/8	10	3/8	A113113/1014	9/16-18	14x1,5	9/16-18	27	32,5	27	19
10	3/8	10	3/8	A113113/1016	9/16-18	16x1,5	9/16-18	28,5	36,5	28,5	22
12	1/2	12	1/2	A113113/1216	3/4-16	16x1,5	3/4-16	31,5	36,5	31,5	22
12	1/2	12	1/2	A113113/1218	3/4-16	18x1,5	3/4-16	31,5	39,5	31,5	24
14÷16	5/8	14÷16	5/8	A113113/1618	7/8-14	18x1,5	7/8-14	36,5	41,5	36,5	24
14÷16	5/8	14÷16	5/8	A113113/1622	7/8-14	22x1,5	7/8-14	36,5	43	36,5	27
18-20	3/4	18-20	3/4	A113113/2022	1" 1/16-12	22x1,5	1" 1/16-12	42	45,5	42	27
18-20	3/4	18-20	3/4	A113113/2027	1" 1/16-12	27x2	1" 1/16-12	42	51,5	42	32
25	1"	25	1"	A113113/2527	1" 5/16-12	27x2	1" 5/16-12	46	55	46	32
25	1"	25	1"	A113113/2533	1" 5/16-12	33x2	1" 5/16-12	46	55	46	41
30-32	1" 1/4	30-32	1" 1/4	A113113/3242	1" 5/8-12	42x2	1" 5/8-12	52	60	52	50
38	1" 1/2	38	1" 1/2	A113113/3848	1" 7/8-12	48x2	1" 7/8-12	59	67	59	55
12	1/2	14÷16	5/8	SA113113/121816	3/4-16	18x1,5	7/8-14	33,5	41,5	36,5	24
14÷16	5/8	12	1/2	SA113113/161812	7/8-14	18x1,5	3/4-16	36,5	41,5	33,5	24
25	1"	12	1/2	SA113113/251812	1" 5/16-12	18x1,5	3/4-16	46	47	39,5	24

## 113113

Terminale orientabile ad "L"  
JIC cono 37° - Metrico cil. con O.R.  
per sedi ISO 6149  
Run (ADJ) tee male  
JIC - male Metric  
with O.R. ISO 6149

SEDI PAG.30 / PORTS PAG.30



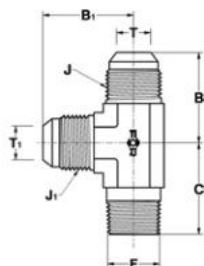
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

113047

Terminale a "L"  
 JIC cono 37° - NPTF  
 per sedi SAE 476  
 Run tee male  
 JIC - male NPTF  
 taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	NPTF	UNF-UN			
6	1/4	6	1/4	A113047/0610	7/16-20	1/8	7/16-20	22.5	19.5	22.5
6	1/4	6	1/4	A113047/0613	7/16-20	1/4	7/16-20	27	27.5	27
8	5/16	8	5/16	A113047/0810	1/2-20	1/8	1/2-20	24	19.5	24
8	5/16	8	5/16	A113047/0813	1/2-20	1/4	1/2-20	27	27.5	27
10	3/8	10	3/8	A113047/1010	9/16-18	1/8	9/16-18	27	23.5	27
10	3/8	10	3/8	A113047/1013	9/16-18	1/4	9/16-18	27	27.5	27
10	3/8	10	3/8	A113047/1017	9/16-18	3/8	9/16-18	28.5	31	28.5
10	3/8	10	3/8	A113047/1021	9/16-18	1/2	9/16-18	31	37	31
12	1/2	12	1/2	A113047/1213	3/4-16	1/4	3/4-16	31.5	31	31.5
12	1/2	12	1/2	A113047/1217	3/4-16	3/8	3/4-16	31.5	31	31.5
12	1/2	12	1/2	A113047/1221	3/4-16	1/2	3/4-16	34	37	34
12	1/2	12	1/2	A113047/1226	3/4-16	3/4	3/4-16	37	40.5	37
14÷16	5/8	14÷16	5/8	A113047/1617	7/8-14	3/8	7/8-14	36.5	32	36.5
14÷16	5/8	14÷16	5/8	A113047/1621	7/8-14	1/2	7/8-14	36.5	37	36.5
14÷16	5/8	14÷16	5/8	A113047/1626	7/8-14	3/4	7/8-14	39.5	40.5	39.5
18-20	3/4	18-20	3/4	A113047/2021	1"1/16-12	1/2	1"1/16-12	42	40.5	42
18-20	3/4	18-20	3/4	A113047/2026	1"1/16-12	3/4	1"1/16-12	42	40.5	42
22	7/8	22	7/8	A113047/2226	1"3/16-12	3/4	1"3/16-12	44	43	44
25	1"	25	1"	A113047/2526	1"5/16-12	3/4	1"5/16-12	46	45	46
25	1"	25	1"	A113047/2533	1"5/16-12	1"	1"5/16-12	46	50	46
30-32	1"1/4	30-32	1"1/4	A113047/3233	1"5/8-12	1"	1"5/8-12	52	59	52
30-32	1"1/4	30-32	1"1/4	A113047/3242	1"5/8-12	1"1/4	1"5/8-12	52	60	52
38	1"1/2	38	1"1/2	A113047/3848	1"7/8-12	1"1/2	1"7/8-12	59	67	59
25	1"	25	1"	SA113047/254225	1"5/16-12	1"1/4	1"5/16-12	50.5	60	50.5

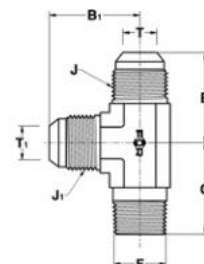


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	GAS CON. BSPT	UNF-UN			
6	1/4	6	1/4	A113058/0610	7/16-20	1/8	7/16-20	22,5	20,5	22,5
6	1/4	6	1/4	A113058/0613	7/16-20	1/4	7/16-20	27	27,5	27
8	5/16	8	5/16	A113058/0810	1/2-20	1/8	1/2-20	24	19,5	24
8	5/16	8	5/16	A113058/0813	1/2-20	1/4	1/2-20	27	27,5	27
10	3/8	10	3/8	A113058/1013	9/16-18	1/4	9/16-18	27	27,5	27
10	3/8	10	3/8	A113058/1017	9/16-18	3/8	9/16-18	28,5	31	28,5
10	3/8	10	3/8	A113058/1021	9/16-18	1/2	9/16-18	31	37	31
12	1/2	12	1/2	A113058/1213	3/4-16	1/4	3/4-16	31,5	31	31,5
12	1/2	12	1/2	A113058/1217	3/4-16	3/8	3/4-16	31,5	31	31,5
12	1/2	12	1/2	A113058/1221	3/4-16	1/2	3/4-16	34	37	34
14÷16	5/8	14÷16	5/8	A113058/1617	7/8-14	3/8	7/8-14	36,5	32	36,5
14÷16	5/8	14÷16	5/8	A113058/1621	7/8-14	1/2	7/8-14	36,5	37	36,5
14÷16	5/8	14÷16	5/8	A113058/1626	7/8-14	3/4	7/8-14	39,5	40,5	39,5
18-20	3/4	18-20	3/4	A113058/2021	1"1/16-12	1/2	1"1/16-12	42	40,5	42
18-20	3/4	18-20	3/4	A113058/2026	1"1/16-12	3/4	1"1/16-12	42	40,5	42
18-20	3/4	18-20	3/4	A113058/2033	1"1/16-12	1"	1"1/16-12	45	50	45
22	7/8	22	7/8	A113058/2226	1"3/16-12	3/4	1"3/16-12	44	43	44
25	1"	25	1"	A113058/2526	1"5/16-12	3/4	1"5/16-12	46	44,5	46
25	1"	25	1"	A113058/2533	1"5/16-12	1"	1"5/16-12	46	50	46
30-32	1"1/4	30-32	1"1/4	A113058/3233	1"5/8-12	1"	1"5/8-12	52	59	52
30-32	1"1/4	30-32	1"1/4	A113058/3242	1"5/8-12	1"1/4	1"5/8-12	52	60	52
38	1"1/2	38	1"1/2	A113058/3848	1"7/8-12	1"1/2	1"7/8-12	59	67	59

## 113058

Terminale a "L"  
JIC cono 37° - GAS conico (BSPT)  
per sedi ISO 7  
Run tee male  
JIC - male BSPT  
taper ISO 7 ports

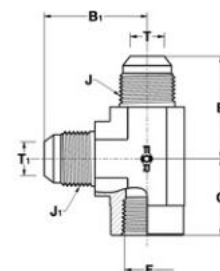
SEDI PAG.35 / PORTS PAG.35



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	NPTF	UNF-UN			
6	1/4	6	1/4	A113070/0610	7/16-20	1/8	7/16-20	27	16,5	27
6	1/4	6	1/4	A113070/0613	7/16-20	1/4	7/16-20	31	22,5	31
8	5/16	8	5/16	A113070/0810	1/2-20	1/8	1/2-20	27	16,5	27
8	5/16	8	5/16	A113070/0813	1/2-20	1/4	1/2-20	31	22,5	31
10	3/8	10	3/8	A113070/1010	9/16-18	1/8	9/16-18	27	16,5	27
10	3/8	10	3/8	A113070/1013	9/16-18	1/4	9/16-18	31	22,5	31
10	3/8	10	3/8	A113070/1017	9/16-18	3/8	9/16-18	33	26	33
12	1/2	12	1/2	A113070/1213	3/4-16	1/4	3/4-16	32	22,5	32
12	1/2	12	1/2	A113070/1217	3/4-16	3/8	3/4-16	36	26	36
12	1/2	12	1/2	A113070/1221	3/4-16	1/2	3/4-16	39	31	39
14÷16	5/8	14÷16	5/8	A113070/1621	7/8-14	1/2	7/8-14	41,5	31	41,5
18-20	3/4	18-20	3/4	A113070/2021	1"1/16-12	1/2	1"1/16-12	42	31	42
18-20	3/4	18-20	3/4	A113070/2026	1"1/16-12	3/4	1"1/16-12	48	34,5	48
22	7/8	22	7/8	A113070/2226	1"3/16-12	3/4	1"3/16-12	47	36	47
25	1"	25	1"	A113070/2533	1"5/16-12	1"	1"5/16-12	55	41	55
30-32	1"1/4	30-32	1"1/4	A113070/3242	1"5/8-12	1"1/4	1"5/8-12	59	43	59
38	1"1/2	38	1"1/2	A113070/3848	1"7/8-12	1"1/2	1"7/8-12	73,5	52,5	73,5

## 113070

Giunzione a "L" maschi  
JIC cono 37° - femmina NPTF  
Run tee male  
JIC - female NPTF

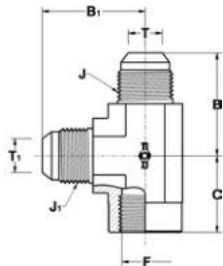


RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

113081

Giunzione a "L" maschi  
 JIC cono 37° - femmina  
 GAS cil. (BSPP)  
 Run tee male  
 JIC - female BSPP



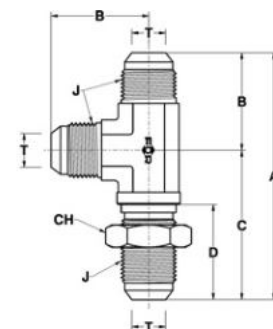
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	J	F	J <sub>1</sub>	B	C	B <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	GAS CIL.JIS	UNF-UN			
6	1/4	6	1/4	A113081/0610	7/16-20	1/8	7/16-20	27	16.5	27
6	1/4	6	1/4	A113081/0613	7/16-20	1/4	7/16-20	31	22.5	31
6	1/4	6	1/4	A113081/0617	7/16-20	3/8	7/16-20	33	26	33
8	5/16	8	5/16	A113081/0810	1/2-20	1/8	1/2-20	27	16.5	27
8	5/16	8	5/16	A113081/0813	1/2-20	1/4	1/2-20	31	22.5	31
10	3/8	10	3/8	A113081/1013	9/16-18	1/4	9/16-18	31	22.5	31
10	3/8	10	3/8	A113081/1017	9/16-18	3/8	9/16-18	33	26	33
10	3/8	10	3/8	A113081/1021	9/16-18	1/2	9/16-18	36	31	36
12	1/2	12	1/2	A113081/1213	3/4-16	1/4	3/4-16	32	22.5	32
12	1/2	12	1/2	A113081/1217	3/4-16	3/8	3/4-16	36	26	36
12	1/2	12	1/2	A113081/1221	3/4-16	1/2	3/4-16	39	31	39
14÷16	5/8	14÷16	5/8	A113081/1621	7/8-14	1/2	7/8-14	41.5	31	41.5
18-20	3/4	18-20	3/4	A113081/2021	1" 1/16-12	1/2	1" 1/16-12	42	31	42
18-20	3/4	18-20	3/4	A113081/2026	1" 1/16-12	3/4	1" 1/16-12	48	34.5	48
22	7/8	22	7/8	A113081/2226	1" 3/16-12	3/4	1" 3/16-12	47	36	47
25	1"	25	1"	A113081/2533	1" 5/16-12	1"	1" 5/16-12	55	41	55
30-32	1" 1/4	30-32	1" 1/4	A113081/3233	1" 5/8-12	1"	1" 5/8-12	55	41	55
30-32	1" 1/4	30-32	1" 1/4	A113081/3242	1" 5/8-12	1" 1/4	1" 5/8-12	59	43	59
38	1" 1/2	38	1" 1/2	A113081/3842	1" 7/8-12	1" 1/4	1" 7/8-12	59	43	59
38	1" 1/2	38	1" 1/2	A113081/3848	1" 7/8-12	1" 1/2	1" 7/8-12	73,5	52,5	73,5



T		RIFERIMENTO REFERENCE	J	B	C	D	A	CH
MM.	IN.		UNF-UN					
6	1/4	A114004/06	7/16-20	24.5	40.5	28,5	65	17
8	5/16	A114004/08	1/2-20	26	41	28,5	67	19
10	3/8	A114004/10	9/16-18	27.5	46	30	73.5	22
12	1/2	A114004/12	3/4-16	34.5	53.5	35	88	24
14÷16	5/8	A114004/16	7/8-14	39.5	60.5	38,5	100	30
18-20	3/4	A114004/20	1" 1/16-12	45	68	42,5	113	36
22	7/8	A114004/22	1" 3/16-12	47	69	42,5	116	38
25	1"	A114004/25	1" 5/16-12	49	71	42,5	120	41
30-32	1" 1/4	A114004/32	1" 5/8-12	55	79	44	134	50
38	1" 1/2	A114004/38	1" 7/8-12	59	87	44	146	55

## 114004

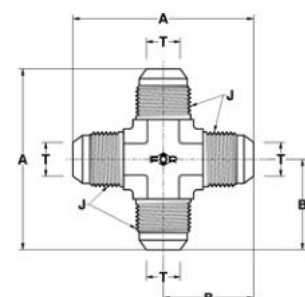
Giunzione a "L" passaparatia  
maschi JIC cono 37°  
Bulkhead run tee male JIC



T		RIFERIMENTO REFERENCE	J	B	A
MM.	IN.		UNF-UN		
6	1/4	A115005/06	7/16-20	22,5	45
8	5/16	A115005/08	1/2-20	24	48
10	3/8	A115005/10	9/16-18	27	54
12	1/2	A115005/12	3/4-16	31.5	63
14÷16	5/8	A115005/16	7/8-14	36.5	73
18-20	3/4	A115005/20	1" 1/16-12	42	84
22	7/8	A115005/22	1" 3/16-12	44	88
25	1"	A115005/25	1" 5/16-12	46	92
30-32	1" 1/4	A115005/32	1" 5/8-12	52	104
38	1" 1/2	A115005/38	1" 7/8-12	59	118

## 115005

Giunzione a croce maschi  
JIC cono 37°  
Union cross male JIC



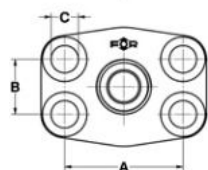
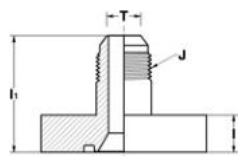
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

402008

Flangia diritta maschio  
JIC cono 37° - SAE 3000 PSI  
Straight male  
JIC - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

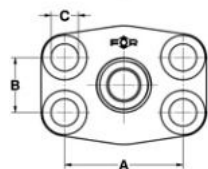
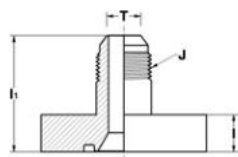


DN	T	RIFERIMENTO REFERENCE		J	I <sub>1</sub>	A	B	C	I
		SIZE	MM.						
1/2	12	1/2	A402008/1212	3/4-16	41	38,10	17,48	9	14
1/2	14÷16	5/8	A402008/1216	7/8-14	44	38,10	17,48	9	14
1/2	18-20	3/4	A402008/1220	1"1/16-12	46	38,10	17,48	9	14
3/4	14÷16	5/8	A402008/1916	7/8-14	47	47,63	22,23	11	15
3/4	18-20	3/4	A402008/1920	1"1/16-12	49	47,63	22,23	11	15
3/4	25	1"	A402008/1925	1"5/16-12	50	47,63	22,23	11	15
1"	18-20	3/4	A402008/2520	1"1/16-12	51	52,37	26,19	11	17
1"	25	1"	A402008/2525	1"5/16-12	52	52,37	26,19	11	17
1"	30-32	1"1/4	A402008/2532	1"5/8-12	54	52,37	26,19	11	17
1"1/4	25	1"	A402008/3225	1"5/16-12	56	58,72	30,18	11,5	21
1"1/4	30-32	1"1/4	A402008/3232	1"5/8-12	58	58,72	30,18	11,5	21
1"1/4	38	1"1/2	A402008/3238	1"7/8-12	61	58,72	30,18	11,5	21
1"1/2	30-32	1"1/4	A402008/3832	1"5/8-12	64	69,85	35,71	13,5	24
1"1/2	38	1"1/2	A402008/3838	1"7/8-12	67	69,85	35,71	13,5	24
1"1/2	25	1"	SA402008/3825	1"5/16-12	62,5	69,85	35,71	13,5	24

402503

Flangia diritta maschio  
JIC cono 37° - SAE 6000 PSI  
Straight male  
JIC - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN	T	RIFERIMENTO REFERENCE		J	I <sub>1</sub>	A	B	C	I
		SIZE	MM.						
1/2	12	1/2	A402503/1212	3/4-16	42	40,49	18,24	9	15
1/2	14÷16	5/8	A402503/1216	7/8-14	45	40,49	18,24	9	15
1/2	18-20	3/4	A402503/1220	1"1/16-12	47	40,49	18,24	9	15
3/4	14÷16	5/8	A402503/1916	7/8-14	49	50,80	23,80	11	17
3/4	18-20	3/4	A402503/1920	1"1/16-12	51	50,80	23,80	11	17
3/4	25	1"	A402503/1925	1"5/16-12	52	50,80	23,80	11	17
1"	18-20	3/4	A402503/2520	1"1/16-12	58	57,15	27,76	13	21
1"	25	1"	A402503/2525	1"5/16-12	59	57,15	27,76	13	21
1"	30-32	1"1/4	A402503/2532	1"5/8-12	61	57,15	27,76	13	21
1"1/4	25	1"	A402503/3225	1"5/16-12	64	66,68	31,75	15	24
1"1/4	30-32	1"1/4	A402503/3232	1"5/8-12	66	66,68	31,75	15	24
1"1/4	38	1"1/2	A402503/3238	1"7/8-12	69	66,68	31,75	15	24
1"1/2	30-32	1"1/4	A402503/3832	1"5/8-12	70	79,38	36,50	17	27
1"1/2	38	1"1/2	A402503/3838	1"7/8-12	73	79,38	36,50	17	27
1/2	10	3/8	SA402503/1210	9/16-18	39,5	40,49	18,24	9	15
3/4	30-32	1"1/4	SA402503/1932	1"5/8-12	54	50,80	23,80	11	17
1"1/2	25	1"	SA402503/3825	1"5/16-12	70	79,38	36,50	17	27





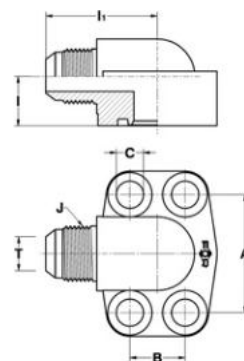
DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	B	C
SIZE	MM.	IN.							
1/2	12	1/2	A407035/1212	3/4-16	40	17	38,10	17,48	9
1/2	14÷16	5/8	A407035/1216	7/8-14	42	17	38,10	17,48	9
1/2	18-20	3/4	A407035/1220	1"1/16-12	43	20	38,10	17,48	9
3/4	14÷16	5/8	A407035/1916	7/8-14	45	20	47,63	22,23	11
3/4	18-20	3/4	A407035/1920	1"1/16-12	47	20	47,63	22,23	11
3/4	25	1"	A407035/1925	1"5/16-12	48	25	47,63	22,23	11
1"	18-20	3/4	A407035/2520	1"1/16-12	50	20	52,37	26,19	11
1"	25	1"	A407035/2525	1"5/16-12	51	25	52,37	26,19	11
1"	30-32	1"1/4	A407035/2532	1"5/8-12	53	31	52,37	26,19	11
1"1/4	25	1"	A407035/3225	1"5/16-12	56	25	58,72	30,18	11,5
1"1/4	30-32	1"1/4	A407035/3232	1"5/8-12	58	31	58,72	30,18	11,5
1"1/4	38	1"1/2	A407035/3238	1"7/8-12	61	37	58,72	30,18	11,5
1"1/2	30-32	1"1/4	A407035/3832	1"5/8-12	63	31	69,85	35,71	13,5
1"1/2	38	1"1/2	A407035/3838	1"7/8-12	66	37	69,85	35,71	13,5
1"	12	1/2	SA407035/2512	3/4-16	46	20	52,37	26,19	11

## 407035

Flangia 90° maschio  
JIC cono 37° - SAE 3000 PSI  
90° male

JIC - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40



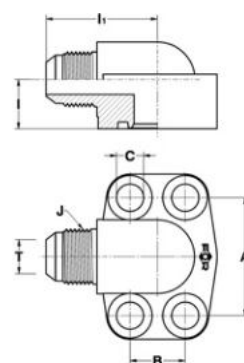
DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	B	C
SIZE	MM.	IN.							
1/2	12	1/2	A407530/1212	3/4-16	40	17	40,49	18,24	9
1/2	14÷16	5/8	A407530/1216	7/8-14	42	17	40,49	18,24	9
1/2	18-20	3/4	A407530/1220	1"1/16-12	43	20	40,49	18,24	9
3/4	14÷16	5/8	A407530/1916	7/8-14	49	20	50,80	23,80	11
3/4	18-20	3/4	A407530/1920	1"1/16-12	51	20	50,80	23,80	11
3/4	25	1"	A407530/1925	1"5/16-12	52	25	50,80	23,80	11
1"	18-20	3/4	A407530/2520	1"1/16-12	55	25	57,15	27,76	13
1"	25	1"	A407530/2525	1"5/16-12	56	25	57,15	27,76	13
1"	30-32	1"1/4	A407530/2532	1"5/8-12	58	31	57,15	27,76	13
1"1/4	25	1"	A407530/3225	1"5/16-12	56	31	66,68	31,75	15
1"1/4	30-32	1"1/4	A407530/3232	1"5/8-12	63	31	66,68	31,75	15
1"1/4	38	1"1/2	A407530/3238	1"7/8-12	63	37	66,68	31,75	15
1"1/2	30-32	1"1/4	A407530/3832	1"5/8-12	67	37	79,38	36,50	17
1"1/2	38	1"1/2	A407530/3838	1"7/8-12	70	37	79,38	36,50	17
3/4	22	7/8	SA407530/1922	1"3/16-12	52	25	50,80	23,80	11
1"	12	1/2	SA407530/2512	3/4-16	56	25	57,15	27,76	13
1"	38	1"1/2	SA407530/2538	1"7/8-12	61	37	57,15	27,76	13

## 407530

Flangia 90° maschio  
JIC cono 37° - SAE 6000 PSI  
90° male

JIC - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



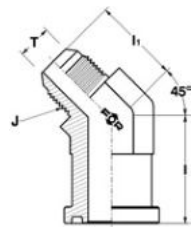
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

405001

Flangia 45° orientabile maschio  
 JIC cono 37° - SAE 3000 PSI  
 45° (ADJ) male  
 JIC - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

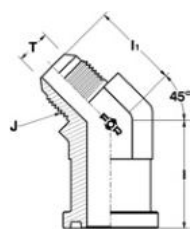


DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.		UNF-UN				
1/2	12	1/2	A405001/1212	3/4-16	26	37	38,10	17,48
1/2	14÷16	5/8	A405001/1216	7/8-14	28	37	38,10	17,48
3/4	14÷16	5/8	A405001/1916	7/8-14	33	42	47,63	22,23
3/4	18-20	3/4	A405001/1920	1"1/16-12	34	42	47,63	22,23
3/4	25	1"	A405001/1925	1"5/16-12	35	42	47,63	22,23
1"	18-20	3/4	A405001/2520	1"1/16-12	36	42	52,37	26,19
1"	25	1"	A405001/2525	1"5/16-12	37	42	52,37	26,19
1"	30-32	1"1/4	A405001/2532	1"5/8-12	39	42	52,37	26,19
1"1/4	25	1"	A405001/3225	1"5/16-12	37	42	58,72	30,18
1"1/4	30-32	1"1/4	A405001/3232	1"5/8-12	39	42	58,72	30,18
1"1/2	30-32	1"1/4	A405001/3832	1"5/8-12	43	50	69,85	35,71
1"1/2	38	1"1/2	A405001/3838	1"7/8-12	45	50	69,85	35,71

405506

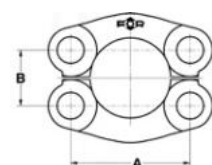
Flangia 45° orientabile maschio  
 JIC cono 37° - SAE 6000 PSI  
 45° (ADJ) male  
 JIC - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.		UNF-UN				
1/2	12	1/2	A405506/1212	3/4-16	26	38	40,49	18,24
1/2	14÷16	5/8	A405506/1216	7/8-14	28	38	40,49	18,24
3/4	14÷16	5/8	A405506/1916	7/8-14	33	42	50,80	23,80
3/4	18-20	3/4	A405506/1920	1"1/16-12	35	42	50,80	23,80
3/4	25	1"	A405506/1925	1"5/16-12	36	42	50,80	23,80
1"	18-20	3/4	A405506/2520	1"1/16-12	37	53	57,15	27,76
1"	25	1"	A405506/2525	1"5/16-12	38	53	57,15	27,76
1"	30-32	1"1/4	A405506/2532	1"5/8-12	40	60	57,15	27,76
1"1/4	25	1"	A405506/3225	1"5/16-12	40	60	66,68	31,75
1"1/4	30-32	1"1/4	A405506/3232	1"5/8-12	41	60	66,68	31,75
1"1/2	30-32	1"1/4	A405506/3832	1"5/8-12	43	70	79,38	36,50
1"1/2	38	1"1/2	A405506/3838	1"7/8-12	45	70	79,38	36,50
1/2	18-20	3/4	SA405506/1220	1"1/16-12	35	42	40,49	18,24

SEMIFLANGE  
 (RIF. PER ORDINE PAG. 431)  
 SPLIT FLANGES  
 (REF. OF ORDER PAG. 431)





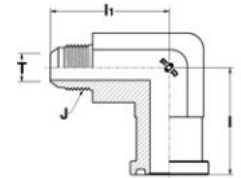
DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	12	1/2	A407002/1212	3/4-16	48	42	38,10	17,48
1/2	14÷16	5/8	A407002/1216	7/8-14	50	42	38,10	17,48
3/4	14÷16	5/8	A407002/1916	7/8-14	58	52	47,63	22,23
3/4	18-20	3/4	A407002/1920	1" 1/16-12	60	52	47,63	22,23
3/4	25	1"	A407002/1925	1" 5/16-12	61	52	47,63	22,23
1"	18-20	3/4	A407002/2520	1" 1/16-12	61	54	52,37	26,19
1"	25	1"	A407002/2525	1" 5/16-12	62	54	52,37	26,19
1"	30-32	1" 1/4	A407002/2532	1" 5/8-12	66	56	52,37	26,19
1" 1/4	25	1"	A407002/3225	1" 5/16-12	66	54	58,72	30,18
1" 1/4	30-32	1" 1/4	A407002/3232	1" 5/8-12	68	54	58,72	30,18
1" 1/2	30-32	1" 1/4	A407002/3832	1" 5/8-12	75	61	69,85	35,71
1" 1/2	38	1" 1/2	A407002/3838	1" 7/8-12	78	61	69,85	35,71
3/4	10	3/8	SA407002/1910	9/16-18	53	52	47,63	22,23
1"	38	1" 1/2	SA407002/2538	1" 7/8-12	78	76	52,37	26,19
1" 1/4	18-20	3/4	SA407002/3220	1" 1/16-12	63,5	59	58,72	30,18

## 407002

Flangia 90° orientabile maschio  
JIC cono 37° - SAE 3000 PSI  
90° (ADJ) male

JIC - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40



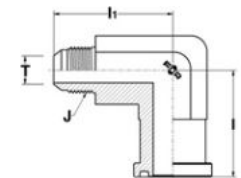
DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	12	1/2	A407507/1212	3/4-16	49	43	40,49	18,24
1/2	14÷16	5/8	A407507/1216	7/8-14	51	43	40,49	18,24
3/4	14÷16	5/8	A407507/1916	7/8-14	59	54	50,80	23,80
3/4	18-20	3/4	A407507/1920	1" 1/16-12	61	54	50,80	23,80
3/4	25	1"	A407507/1925	1" 5/16-12	62	54	50,80	23,80
1"	18-20	3/4	A407507/2520	1" 1/16-12	65	62	57,15	27,76
1"	25	1"	A407507/2525	1" 5/16-12	66	65	57,15	27,76
1"	30-32	1" 1/4	A407507/2532	1" 5/8-12	73	70	57,15	27,76
1" 1/4	25	1"	A407507/3225	1" 5/16-12	73	70	66,68	31,75
1" 1/4	30-32	1" 1/4	A407507/3232	1" 5/8-12	75	70	66,68	31,75
1" 1/2	30-32	1" 1/4	A407507/3832	1" 5/8-12	85	80	79,38	36,50
1" 1/2	38	1" 1/2	A407507/3838	1" 7/8-12	88	80	79,38	36,50
1/2	18-20	3/4	SA407507/1220	1" 1/16-12	61	53	40,49	18,24
3/4	30-32	1" 1/4	SA407507/1932	1" 5/8-12	75	70	50,80	23,80
1" 1/4	38	1" 1/2	SA407507/3238	1" 7/8-12	88	80	66,68	31,75
1" 1/2	25	1"	SA407507/3825	1" 5/16-12	83,5	80	79,38	36,50

## 407507

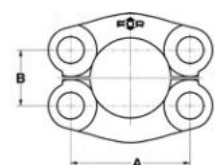
Flangia 90° orientabile maschio  
JIC cono 37° - SAE 6000 PSI  
90° (ADJ) male

JIC - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)



RACCORDI PER TUBI SVASATI - 37°

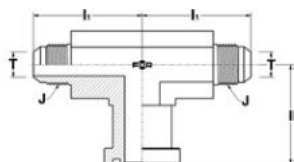
37° - FLARED TUBE CONNECTORS

411006

Flangia a "T" orientabile  
maschi JIC cono 37° - SAE 3000  
PSI

Branch (AD) tee male  
JIC - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40



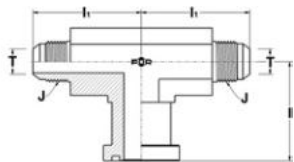
DN T			RIFERIMENTO REFERENCE	J UNF-UN	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	12	1/2	A411006/1212	3/4-16	48	42	38,10	17,48
1/2	14÷16	5/8	A411006/1216	7/8-14	50	42	38,10	17,48
3/4	14÷16	5/8	A411006/1916	7/8-14	58	52	47,63	22,23
3/4	18-20	3/4	A411006/1920	1"1/16-12	60	52	47,63	22,23
3/4	25	1"	A411006/1925	1"5/16-12	61	52	47,63	22,23
1"	18-20	3/4	A411006/2520	1"1/16-12	61	54	52,37	26,19
1"	25	1"	A411006/2525	1"5/16-12	62	54	52,37	26,19
1"	30-32	1"1/4	A411006/2532	1"5/8-12	66	54	52,37	26,19
1"1/4	25	1"	A411006/3225	1"5/16-12	66	54	58,72	30,18
1"1/4	30-32	1"1/4	A411006/3232	1"5/8-12	68	54	58,72	30,18
1"1/2	30-32	1"1/4	A411006/3832	1"5/8-12	75	61	69,85	35,71
1"1/2	38	1"1/2	A411006/3838	1"7/8-12	78	61	69,85	35,71

411501

Flangia a "T" orientabile maschi  
JIC cono 37° - SAE 6000 PSI

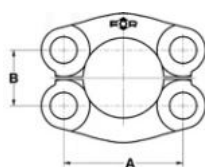
Branch (AD) tee male  
JIC - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	J UNF-UN	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	12	1/2	A411501/1212	3/4-16	49	43	40,49	18,24
1/2	14÷16	5/8	A411501/1216	7/8-14	51	43	40,49	18,24
3/4	14÷16	5/8	A411501/1916	7/8-14	59	54	50,80	23,80
3/4	18-20	3/4	A411501/1920	1"1/16-12	61	54	50,80	23,80
3/4	25	1"	A411501/1925	1"5/16-12	62	54	50,80	23,80
1"	18-20	3/4	A411501/2520	1"1/16-12	65	65	57,15	27,76
1"	25	1"	A411501/2525	1"5/16-12	66	65	57,15	27,76
1"	30-32	1"1/4	A411501/2532	1"5/8-12	73	70	57,15	27,76
1"1/4	25	1"	A411501/3225	1"5/16-12	73	70	66,68	31,75
1"1/4	30-32	1"1/4	A411501/3232	1"5/8-12	75	70	66,68	31,75
1"1/2	30-32	1"1/4	A411501/3832	1"5/8-12	85	80	79,38	36,50
1"1/2	38	1"1/2	A411501/3838	1"7/8-12	88	80	79,38	36,50

SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)





DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	12	1/2	A413008/1212	3/4-16	48	42	38,10	17,48
1/2	14÷16	5/8	A413008/1216	7/8-14	50	42	38,10	17,48
3/4	14÷16	5/8	A413008/1916	7/8-14	58	52	47,63	22,23
3/4	18-20	3/4	A413008/1920	1" 1/16-12	60	52	47,63	22,23
3/4	25	1"	A413008/1925	1" 5/16-12	61	52	47,63	22,23
1"	18-20	3/4	A413008/2520	1" 1/16-12	61	54	52,37	26,19
1"	25	1"	A413008/2525	1" 5/16-12	62	54	52,37	26,19
1"	30-32	1" 1/4	A413008/2532	1" 5/8-12	66	54	52,37	26,19
1" 1/4	25	1"	A413008/3225	1" 5/16-12	66	54	58,72	30,18
1" 1/4	30-32	1" 1/4	A413008/3232	1" 5/8-12	68	54	58,72	30,18
1" 1/2	30-32	1" 1/4	A413008/3832	1" 5/8-12	75	61	69,85	35,71
1" 1/2	38	1" 1/2	A413008/3838	1" 7/8-12	78	61	69,85	35,71

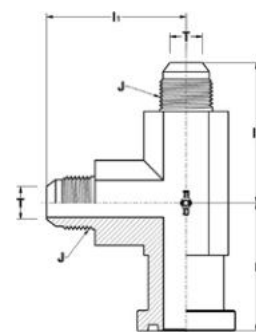
1/2	12	1/2	A413503/1212	3/4-16	49	43	40,49	18,24
1/2	14÷16	5/8	A413503/1216	7/8-14	51	43	40,49	18,24
3/4	14÷16	5/8	A413503/1916	7/8-14	59	54	50,80	23,80
3/4	18-20	3/4	A413503/1920	1" 1/16-12	61	54	50,80	23,80
3/4	25	1"	A413503/1925	1" 5/16-12	62	54	50,80	23,80
1"	18-20	3/4	A413503/2520	1" 1/16-12	65	65	57,15	27,76
1"	25	1"	A413503/2525	1" 5/16-12	66	65	57,15	27,76
1"	30-32	1" 1/4	A413503/2532	1" 5/8-12	73	70	57,15	27,76
1" 1/4	25	1"	A413503/3225	1" 5/16-12	73	70	66,68	31,75
1" 1/4	30-32	1" 1/4	A413503/3232	1" 5/8-12	75	70	66,68	31,75
1" 1/2	30-32	1" 1/4	A413503/3832	1" 5/8-12	85	80	79,38	36,50
1" 1/2	38	1" 1/2	A413503/3838	1" 7/8-12	88	80	79,38	36,50

### 413008

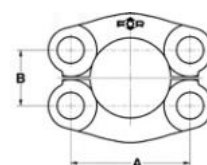
Flangia a "L" orientabile maschi  
 JIC cono 37° - SAE 3000 PSI  
 Run (ADJ) tee male  
 JIC - SAE 3000 PSI flange  
 SEDI PAG.40 / PORTS PAG.40

### 413503

Flangia a "L" orientabile maschi  
 JIC cono 37° - SAE 6000 PSI  
 Run (ADJ) tee male  
 JIC - SAE 6000 PSI flange  
 SEDI PAG.40 / PORTS PAG.40



SEMIFLANGE  
 (RIF. PER ORDINE PAG. 431)  
 SPLIT FLANGES  
 (REF. OF ORDER PAG. 431)



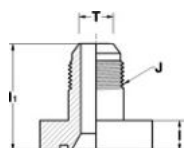
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

402130

Flangia diritta maschio  
 JIC cono 37° - interasse metrico  
 4 fori per viti standard  
 Straight male  
 JIC - 4 bolts metric  
 flange std. screw

SEDI PAG.42 / PORTS PAG.42

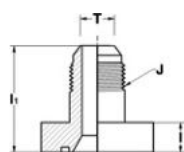


DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	A	C	I
SIZE	MM.	IN.						
10	10	3/8	A402130/1010	9/16-18	30	26	5,5	7
12	10	3/8	A402130/1210	9/16-18	35	30	7	9
12	12	1/2	A402130/1212	3/4-16	35	30	7	9
15	12	1/2	A402130/1512	3/4-16	38	35	7	10
15	14÷16	5/8	A402130/1516	7/8-14	40	35	7	10
20	12	1/2	A402130/2012	3/4-16	41	40	7	12
20	14÷16	5/8	A402130/2016	7/8-14	43	40	7	12
20	18-20	3/4	A402130/2020	1"1/16-12	45	40	7	12
26	18-20	3/4	A402130/2620	1"1/16-12	51	55	9	16
26	22	7/8	A402130/2622	1"3/16-12	52	55	9	16
26	25	1"	A402130/2625	1"5/16-12	52	55	9	16
26	30-32	1"1/4	A402130/2632	1"5/8-12	53	55	9	16
31	25	1"	A402130/3125	1"5/16-12	55	61	11	18
31	30-32	1"1/4	A402130/3132	1"5/8-12	57	61	11	18
32	25	1"	A402130/3225	1"5/16-12	57	62	11	18
32	30-32	1"1/4	A402130/3232	1"5/8-12	59	62	11	18
12	14÷16	5/8	SA402130/1216	7/8-14	43	30	7	9
15	18-20	3/4	SA402130/1520	1"1/16-12	44	35	7	10

402131

Flangia diritta maschio  
 JIC cono 37° - interasse metrico  
 4 fori per viti maggiorate  
 Straight male  
 JIC - 4 bolts metric  
 flange heavy screw

SEDI PAG.42 / PORTS PAG.42



DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	A	C	I
SIZE	MM.	IN.						
12	10	3/8	A402131/1210	9/16-18	35	30	8,5	9
12	12	1/2	A402131/1212	3/4-16	35	30	8,5	9
15	12	1/2	A402131/1512	3/4-16	38	35	8,5	10
15	14÷16	5/8	A402131/1516	7/8-14	40	35	8,5	10
20	12	1/2	A402131/2012	3/4-16	41	40	8,5	12
20	14÷16	5/8	A402131/2016	7/8-14	43	40	8,5	12
20	18-20	3/4	A402131/2020	1"1/16-12	45	40	8,5	12
25	18-20	3/4	A402131/2520	1"1/16-12	51	51	11	16
25	22	7/8	A402131/2522	1"3/16-12	52	51	11	16
25	25	1"	A402131/2525	1"5/16-12	52	51	11	16
32	25	1"	A402131/3225	1"5/16-12	57	62	13	18
32	30-32	1"1/4	A402131/3232	1"5/8-12	59	62	13	18
40	30-32	1"1/4	A402131/4032	1"5/8-12	62	72,5	13	21
40	38	1"1/2	A402131/4038	1"7/8-12	65	72,5	13	21
20	25	1"	SA402131/2025	1"5/16-12	55	40	8,5	12

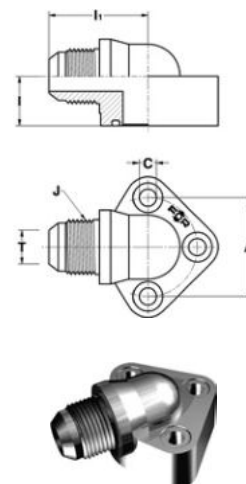




DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	C
SIZE	MM.	IN.						
10	10	3/8	A407123/1010	9/16-18	30	13.5	26	5,5
10	12	1/2	A407123/1012	3/4-16	31	13.5	26	5,5
12	10	3/8	A407123/1210	9/16-18	30	17	30	7
12	12	1/2	A407123/1212	3/4-16	32	17	30	7
12	14÷16	5/8	A407123/1216	7/8-14	35	17	30	7
15	12	1/2	A407123/1512	3/4-16	35	17	35	7
15	14÷16	5/8	A407123/1516	7/8-14	37	17	35	7
20	14÷16	5/8	A407123/2016	7/8-14	40	20	40	7
20	18-20	3/4	A407123/2020	1" 1/16-12	42	20	40	7
20	22	7/8	A407123/2022	1" 3/16-12	43	25	40	7
20	25	1"	A407123/2025	1" 5/16-12	44	25	40	7
26	18-20	3/4	A407123/2620	1" 1/16-12	47	25	55	9
26	25	1"	A407123/2625	1" 5/16-12	47	25	55	9
26	30-32	1" 1/4	A407123/2632	1" 5/8-12	49	31	55	9
31	25	1"	A407123/3125	1" 5/16-12	52	31	61	11
31	30-32	1" 1/4	A407123/3132	1" 5/8-12	54	31	61	11
31	38	1" 1/2	A407123/3138	1" 7/8-12	56	37	61	11
32	25	1"	A407123/3225	1" 5/16-12	52	31	62	11
32	30-32	1" 1/4	A407123/3232	1" 5/8-12	54	31	62	11
32	38	1" 1/2	A407123/3238	1" 7/8-12	56	37	62	11
12	18-20	3/4	SA407123/1220	1" 1/16-12	42	20	30	7
15	10	3/8	SA407123/1510	9/16-18	33	17	35	7
15	18-20	3/4	SA407123/1520	1" 1/16-12	42	20	35	7
20	12	1/2	SA407123/2012	3/4-16	37.5	20	40	7

## 407123

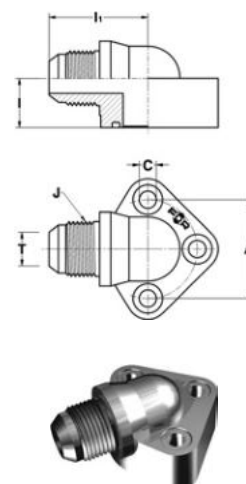
Flangia 90° maschio  
JIC cono 37° - interasse metrico  
3 fori per viti standard  
90° male JIC - 3 bolts metric  
flange std. screw  
SEDI PAG.42 / PORTS PAG.42



DN T			RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	C
SIZE	MM.	IN.						
12	10	3/8	A407124/1210	9/16-18	30	17	30	8,5
12	12	1/2	A407124/1212	3/4-16	32	17	30	8,5
12	14÷16	5/8	A407124/1216	7/8-14	35	17	30	8,5
15	12	1/2	A407124/1512	3/4-16	35	17	35	8,5
15	14÷16	5/8	A407124/1516	7/8-14	37	17	35	8,5
20	14÷16	5/8	A407124/2016	7/8-14	40	20	40	8,5
20	18-20	3/4	A407124/2020	1" 1/16-12	42	20	40	8,5
20	22	7/8	A407124/2022	1" 3/16-12	43	25	40	8,5
20	25	1"	A407124/2025	1" 5/16-12	44	25	40	8,5
25	18-20	3/4	A407124/2520	1" 1/16-12	47	25	51	11
25	25	1"	A407124/2525	1" 5/16-12	47	25	51	11
25	30-32	1" 1/4	A407124/2532	1" 5/8-12	49	31	51	11
32	25	1"	A407124/3225	1" 5/16-12	52	31	62	13
32	30-32	1" 1/4	A407124/3232	1" 5/8-12	54	31	62	13
32	38	1" 1/2	A407124/3238	1" 7/8-12	56	37	62	13
40	38	1" 1/2	A407124/4038	1" 7/8-12	61	37	72,5	13

## 407124

Flangia 90° maschio  
JIC cono 37° - interasse metrico  
3 fori per viti maggiorate  
90° male JIC - 3 bolts metric  
flange heavy screw  
SEDI PAG.42 / PORTS PAG.42





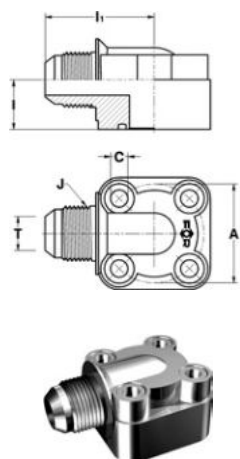
RACCORDI PER TUBI SVASATI - 37°

37° - FLARED TUBE CONNECTORS

407167

Flangia 90° maschio  
JIC cono 37° - interasse metrico  
4 fori per viti standard  
90° male JIC - 4 bolts metric  
flange std. screw

SEDI PAG.42 / PORTS PAG.42

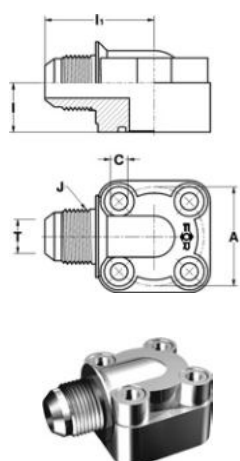


DN	T		RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	C
	SIZE	MM.						
10	10	3/8	A407167/1010	9/16-18	32	13.5	26	5,5
10	12	1/2	A407167/1012	3/4-16	35	13.5	26	5,5
12	10	3/8	A407167/1210	9/16-18	36	17	30	7
12	12	1/2	A407167/1212	3/4-16	38	17	30	7
12	14÷16	5/8	A407167/1216	7/8-14	40	17	30	7
15	12	1/2	A407167/1512	3/4-16	40	17	35	7
15	14÷16	5/8	A407167/1516	7/8-14	43	17	35	7
20	14÷16	5/8	A407167/2016	7/8-14	44	20	40	7
20	18-20	3/4	A407167/2020	1" 1/16-12	46	20	40	7
26	18-20	3/4	A407167/2620	1" 1/16-12	54	25	55	9
26	25	1"	A407167/2625	1" 5/16-12	55	25	55	9
26	30-32	1" 1/4	A407167/2632	1" 5/8-12	57	31	55	9
31	25	1"	A407167/3125	1" 5/16-12	60	31	61	11
31	30-32	1" 1/4	A407167/3132	1" 5/8-12	62	31	61	11
32	25	1"	A407167/3225	1" 5/16-12	60	31	62	11
32	30-32	1" 1/4	A407167/3232	1" 5/8-12	62	31	62	11
12	18-20	3/4	SA407167/1220	1" 1/16-12	43	20	30	7
20	12	1/2	SA407167/2012	3/4-16	42	20	40	7

407168

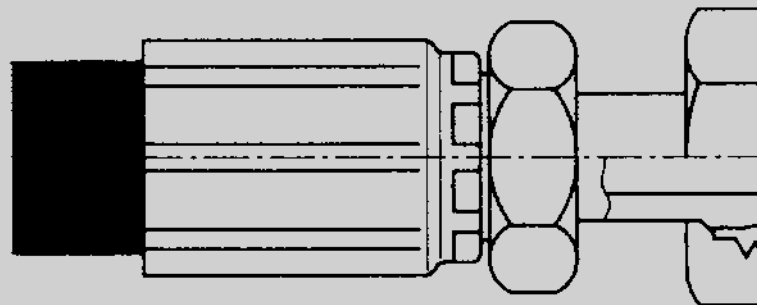
Flangia 90° maschio  
JIC cono 37° - interasse metrico  
4 fori per viti maggiorate  
90° male JIC - 4 bolts metric  
flange heavy screw

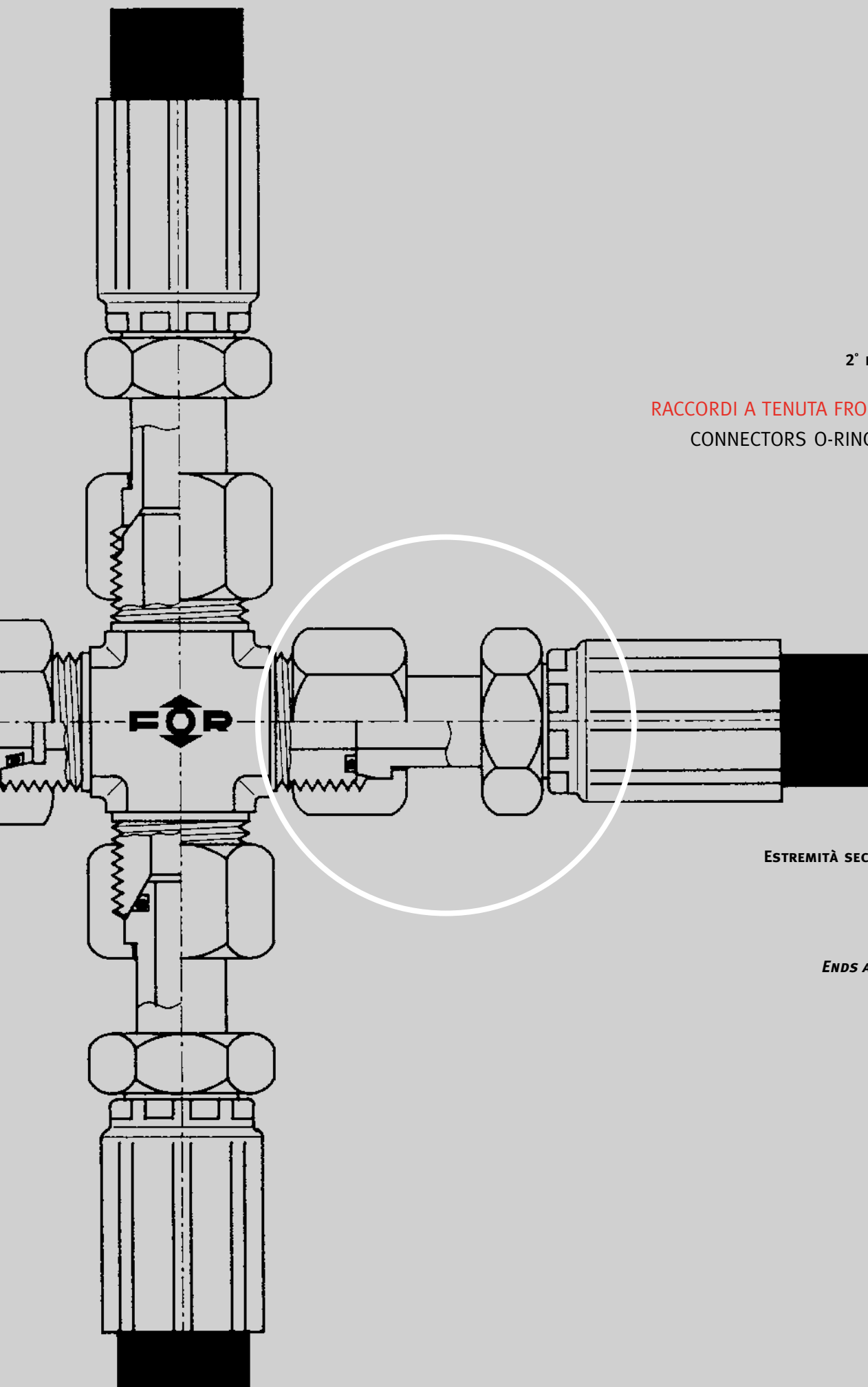
SEDI PAG.42 / PORTS PAG.42



DN	T		RIFERIMENTO REFERENCE	J	I <sub>1</sub>	I	A	C
	SIZE	MM.						
12	10	3/8	A407168/1210	9/16-18	36	17	30	8,5
15	12	1/2	A407168/1512	3/4-16	40	17	35	8,5
15	14÷16	5/8	A407168/1516	7/8-14	43	17	35	8,5
20	14÷16	5/8	A407168/2016	7/8-14	44	20	40	8,5
20	18-20	3/4	A407168/2020	1" 1/16-12	46	20	40	8,5
25	18-20	3/4	A407168/2520	1" 1/16-12	54	25	51	11
25	25	1"	A407168/2525	1" 5/16-12	55	25	51	11
32	25	1"	A407168/3225	1" 5/16-12	60	31	62	13
32	30-32	1" 1/4	A407168/3232	1" 5/8-12	62	31	62	13
40	30-32	1" 1/4	A407168/4032	1" 5/8-12	66	37	72,5	13
40	38	1" 1/2	A407168/4038	1" 7/8-12	69	37	72,5	13







2° PARTE / PART 2

RACCORDI A TENUTA FRONTALE ORFS  
CONNECTORS O-RING FACE SEAL

ESTREMITÀ SECONDO NORME

ISO 8434-3

SAE J 1453

ENDS ACCORDING TO

ISO 8434-3

SAE J 1453

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### 155 501112

Bussola per sistema a svasatura  
*Sleeve*



### 155 501002

Bussola a saldare  
*Shoulder*



### 156 501013

Dado  
*Nut*



### 156 501518

Dado  
*Nut*



### 157 502003

Giunzione diritta  
ORFS - ORFS  
*Union male*  
ORFS - ORFS



### 158 502014

Terminale diritto  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
*Connector male*  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports



### 159 502025

Terminale diritto  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Connector male*  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports



### 160 502223

Terminale diritto  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Connector male*  
ORFS - male JIS  
with O.R. JIS 2351 ports



### 161 502146

Terminale diritto  
ORFS - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Connector male*  
ORFS - male BSPP  
with elastomer seal  
ISO 1179 ports



### 162 502036

Terminale diritto  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Connector male*  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports




**163 502058**

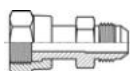
Terminale diritto  
 ORFS - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Connector male  
 ORFS - male Metric  
 with O.R. ISO 6149 ports*


**164 502157**

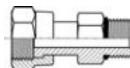
Terminale diritto  
 ORFS - Metrico cil.  
 con tenuta ad elastomero  
 per sedi ISO 9974  
*Connector male  
 ORFS - male Metric  
 with elastomer seal  
 ISO 9974 ports*


**164 502113**

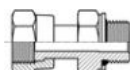
Giunzione femmina  
 ORFS - maschio JIC  
*Connector swivel nut  
 ORFS - male JIC*


**165 502135**

Terminale diritto femmina  
 ORFS - maschio SAE UNF-UN  
 per sedi ISO 11926  
*Connector swivel nut  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports*


**166 502180**

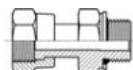
Terminale diritto femmina  
 ORFS - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
*Connector swivel nut  
 ORFS - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports*


**167 502234**

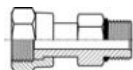
Terminale diritto femmina  
 ORFS - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Connector swivel nut  
 ORFS - male JIS  
 with O.R. JIS 2351 ports*


**167 502201**

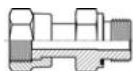
Terminale diritto femmina  
 ORFS - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
*Connector swivel nut  
 ORFS - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports*


**168 502191**

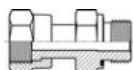
Terminale diritto femmina  
 ORFS - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Connector swivel nut  
 ORFS - male Metric  
 with O.R. ISO 6149 ports*


**168 502168**

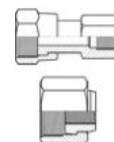
Terminale diritto femmina  
 ORFS - maschio GAS cil. (BSPP)  
 con tenuta ad elastomero  
 per sedi ISO 1179  
*Connector swivel nut  
 ORFS - male BSPP  
 with elastomer seal  
 ISO 1179 ports*


**169 502179**

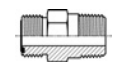
Terminale diritto femmina  
 ORFS - maschio Metrico cil.  
 con tenuta ad elastomero  
 per sedi ISO 9974  
*Connector swivel nut  
 ORFS - male Metric  
 with elastomer seal  
 ISO 9974 ports*


**169 502212**

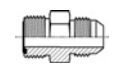
Terminale diritto femmina  
 ORFS - femmina BSPP  
 per presa di pressione  
*Straight connector swivel nut  
 ORFS - pressure test port BSPP*


**170 502092**

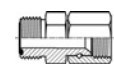
Terminale maschio  
 ORFS - NPTF  
 per sedi SAE 476  
*Connector male  
 ORFS - male NPTF  
 taper SAE 476 ports*


**170 502102**

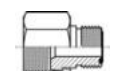
Giunzione diretta  
 ORFS - JIC  
*Union male  
 ORFS - male JIC*


**171 502124**

Giunzione maschio  
 ORFS - femmina JIC  
*Connector male  
 ORFS - swivel nut JIC*


**171 502069**

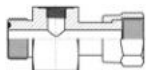
Giunzione diretta  
 di riduzione maschio  
 ORFS - femmina ORFS  
*Reducing male  
 ORFS - female ORFS*



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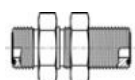
## 172 502311

Giunzione diritta maschio  
ORFS - femmina ORFS  
e attacco femmina BSPP  
per presa di pressione  
*Union straight male  
ORFS - swivel nut ORFS  
+ pressure test port BSPP*



## 172 503000

Giunzione diritta passaparatia  
ORFS - ORFS  
*Bulkhead union male  
ORFS - ORFS*



## 173 502070

Giunzione diritta maschio  
ORFS - sede a saldare  
*Braze male ORFS*



## 174 501024

Tappo maschio ORFS  
*Male plug ORFS*



## 174 501035

Tappo femmina ORFS  
*Female plug ORFS*



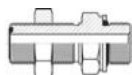
## 175 503011

Giunzione diritta passaparatia  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Connector bulkhead male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



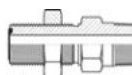
## 175 503022

Giunzione diritta passaparatia  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Connector bulkhead male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports*



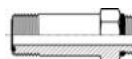
## 176 503033

Giunzione diritta passaparatia  
ORFS - NPTF  
per sedi SAE 476  
*Connector bulkhead male  
ORFS - male NPTF  
taper SAE 476 ports*



## 176 504012

Prolunga  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
*Long connector male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports*



## 177 504023

Prolunga  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Long connector male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



## 177 505052

Giunzione 45° maschio  
ORFS - femmina ORFS  
*45° elbow union male  
ORFS - swivel nut ORFS*



## 178 505007

Terminale orientabile 45°  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
*45° (ADJ) elbow male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports*



## 178 505018

Terminale orientabile 45°  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*45° (ADJ) elbow male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



## 179 505085

Terminale orientabile 45°  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*45° (ADJ) elbow male  
ORFS - male JIS  
with O.R. JIS 2351 ports*



## 179 505029

Terminale orientabile 45°  
ORFS - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
*45° (ADJ) elbow male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports*






**180 505041**

Terminale orientabile 45°  
 ORFS - Metrico cil.  
 con O.R. per sedi ISO 6149  
 45° (ADJ) elbow male  
 ORFS - male Metric  
 with O.R. ISO 6149 ports


**180 506008**

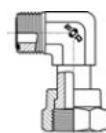
Giunzione 45° passaparatia  
 ORFS - ORFS  
 45° bulkhead elbow male  
 ORFS - ORFS


**181 507009**

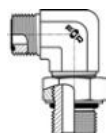
Giunzione 90°  
 ORFS - ORFS  
 90° elbow male  
 ORFS - ORFS


**181 507010**

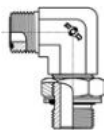
Giunzione 90° maschio  
 ORFS - femmina ORFS  
 90° elbow male  
 ORFS - swivel nut ORFS


**182 507021**

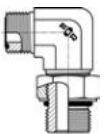
Terminale orientabile 90°  
 ORFS - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow male  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**183 507032**

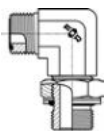
Terminale orientabile 90°  
 ORFS - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 90° (ADJ) elbow male  
 ORFS - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**184 507131**

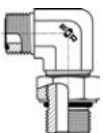
Terminale orientabile 90°  
 ORFS - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow male  
 ORFS - male JIS  
 with O.R. JIS 2351 ports


**185 507043**

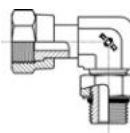
Terminale orientabile 90°  
 ORFS - Metrico cil. con O.R.  
 e rondella per sedi ISO 9974  
 90° (ADJ) elbow male  
 ORFS - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports


**186 507065**

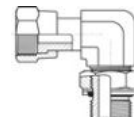
Terminale orientabile 90°  
 ORFS - Metrico cil.  
 con O.R. per sedi ISO 6149  
 90° (ADJ) elbow male  
 ORFS - male Metric  
 with O.R. ISO 6149 ports


**187 507098**

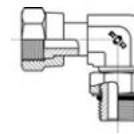
Terminale orientabile 90°  
 femmina ORFS - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow swivel nut  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**187 507142**

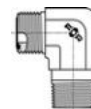
Terminale orientabile 90°  
 femmina ORFS - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 90° (ADJ) elbow swivel nut  
 ORFS - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**188 507153**

Terminale orientabile 90°  
 femmina ORFS - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow swivel nut  
 ORFS - male JIS  
 with O.R. JIS 2351 ports


**188 507108**

Terminale 90°  
 ORFS - NPTF  
 per sedi SAE 476  
 90° elbow male  
 ORFS - male NPTF  
 taper SAE 476 ports


**189 507087**

Giunzione 90° maschio  
 ORFS - codolo a saldare  
 per tubo  
 90° elbow connector male  
 ORFS - TIG butt weld


**189 507076**

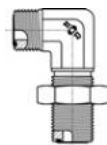
Giunzione 90° maschio  
 ORFS - sede a saldare  
 per tubo  
 90° elbow male  
 ORFS - Braze female



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190 508004

Giunzione 90° passaparatia  
ORFS - ORFS  
90° bulkhead elbow male  
ORFS - ORFS



190 510017

Prolunga orientabile 90°  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) long elbow male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports



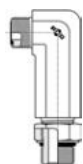
191 510028

Prolunga orientabile 90°  
ORFS - GAS cil. (BSPP) con O.R.  
e rondella per sedi ISO 1179  
90° (ADJ) long elbow male  
ORFS - male BSPP with O.R.  
and retaining ring ISO 1179 ports



191 510051

Prolunga orientabile 90°  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (ADJ) long elbow male  
ORFS - male JIS with O.R. JIS 2351 ports



192 510039

Prolunga orientabile 90°  
ORFS - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
90° (ADJ) long elbow male  
ORFS - male Metric with O.R.  
and retaining ring ISO 9974 ports



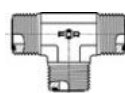
192 510006

Prolunga orientabile 90°  
ORFS - Metrico cil. con O.R.  
per sedi ISO 6149  
90° (ADJ) long elbow male  
ORFS - male Metric  
with O.R. ISO 6149 ports



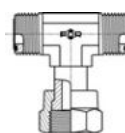
193 511004

Giunzione a "T"  
maschi ORFS  
Union tee  
male ORFS



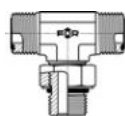
193 511015

Giunzione a "T" maschi  
ORFS - femmina ORFS  
Swivel branch tee male  
ORFS - swivel nut ORFS



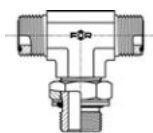
194 511026

Terminale orientabile a "T"  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
Branch (ADJ) tee male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports



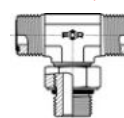
194 511037

Terminale orientabile a "T"  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
Branch (ADJ) tee male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports



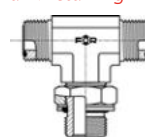
195 511093

Terminale orientabile a "T"  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (ADJ) tee male  
ORFS - male JIS  
with O.R. JIS 2351 ports



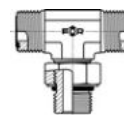
195 511048

Terminale orientabile a "T"  
ORFS - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
Branch (ADJ) tee male  
ORFS - male Metric with O.R.  
and retaining ring ISO 9974 ports



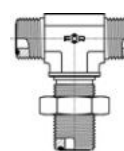
196 511060

Terminale orientabile a "T"  
ORFS - Metrico cil.  
con O.R. per sedi ISO 6149  
Branch (ADJ) tee male  
ORFS - male Metric  
with O.R. ISO 6149 ports



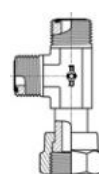
196 512005

Giunzione a "T" passaparatia  
maschi ORFS  
Bulkhead union tee  
male ORFS



197 513001

Giunzione a "L" maschi  
ORFS - femmina ORFS  
Swivel run tee male  
ORFS - swivel nut ORFS

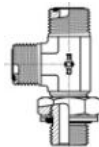



**198 513012**

Terminale orientabile a "L"  
 ORFS - SAE UNF-UN  
 per sedi ISO 11926  
*Run (AD) tee male*  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**199 513023**

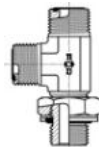
Terminale orientabile a "L"  
 ORFS - GAS cil. (BSPP) con O.R.  
 e rondella per sedi ISO 1179  
*Run (AD) tee male*  
 ORFS - male BSPP with O.R.  
 and retaining ring ISO 1179 ports


**200 513089**

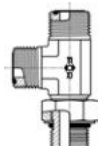
Terminale orientabile a "L"  
 ORFS - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Run (AD) tee male*  
 ORFS - male JIS  
 with O.R. JIS 2351 ports


**201 513034**

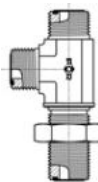
Terminale orientabile a "L"  
 ORFS - Metrico cil. con O.R.  
 e rondella per sedi ISO 9974  
*Run (AD) tee male*  
 ORFS - male Metric with O.R.  
 and retaining ring ISO 9974 ports


**202 513056**

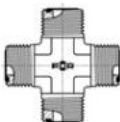
Terminale orientabile a "L"  
 ORFS - Metrico cil. con O.R.  
 per sedi ISO 6149  
*Run (AD) tee male*  
 ORFS - male Metric  
 with O.R. ISO 6149 ports


**202 514003**

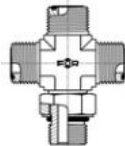
Giunzione a "L" passaparatia  
 maschi ORFS  
*Bulkhead run tee*  
 male ORFS


**203 515002**

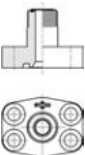
Giunzione a croce  
 maschi ORFS  
*Union cross*  
 male ORFS


**203 515013**

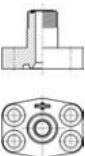
Terminale orientabile a croce  
 ORFS - SAE UNF-UN  
 per sedi ISO 11926  
*Cross (AD) male*  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**204 402174**

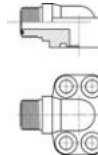
Flangia diritta maschio  
 ORFS - SAE 3000 PSI  
*Straight male*  
 ORFS - SAE 3000 PSI flange


**204 402679**

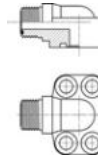
Flangia diritta maschio  
 ORFS - SAE 6000 PSI  
*Straight male*  
 ORFS - SAE 6000 PSI flange


**205 407200**

Flangia 90° maschio  
 ORFS - SAE 3000 PSI  
*90° male*  
 ORFS - SAE 3000 PSI flange


**205 407705**

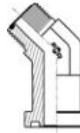
Flangia 90° maschio  
 ORFS - SAE 6000 PSI  
*90° male*  
 ORFS - SAE 6000 PSI flange


**206 405034**

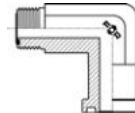
Flangia 45° orientabile maschio  
 ORFS - SAE 3000 PSI  
*45° (AD) male*  
 ORFS - SAE 3000 PSI flange


**206 405539**

Flangia 45° orientabile maschio  
 ORFS - SAE 6000 PSI  
*45° (AD) male*  
 ORFS - SAE 6000 PSI flange


**207 407211**

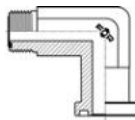
Flangia 90° orientabile maschio  
 ORFS - SAE 3000 PSI  
*90° (AD) male*  
 ORFS - SAE 3000 PSI flange



INDICE FIGURATIVO  
VISUAL INDEX

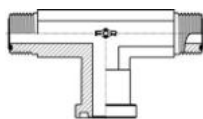
**207 407716**

Flangia 90° orientabile maschio  
ORFS - SAE 6000 PSI  
90° (ADJ) male  
ORFS - SAE 6000 PSI flange



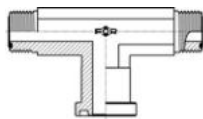
**208 411039**

Flangia a "T" orientabile maschi  
ORFS - SAE 3000 PSI  
Branch (ADJ) tee male  
ORFS - SAE 3000 PSI flange



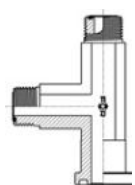
**208 411534**

Flangia a "T" orientabile maschi  
ORFS - SAE 6000 PSI  
Branch (ADJ) tee male  
ORFS - SAE 6000 PSI flange



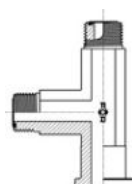
**209 413031**

Flangia a "L" orientabile maschi  
ORFS - SAE 3000 PSI  
Run (ADJ) tee male  
ORFS - SAE 3000 PSI flange



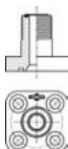
**209 413536**

Flangia a "L" orientabile maschi  
ORFS - SAE 6000 PSI  
Run (ADJ) tee male ORFS - SAE 6000  
PSI flange



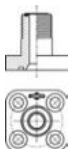
**210 402239**

Flangia diritta maschio  
ORFS - interasse metrico  
4 fori per viti standard  
Straight male  
ORFS - 4 bolts metric  
flange std. screw



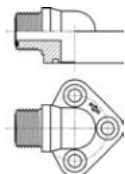
**210 402734**

Flangia diritta maschio  
ORFS - interasse metrico  
4 fori per viti maggiorate  
Straight male ORFS - 4 bolts metric  
flange heavy screw



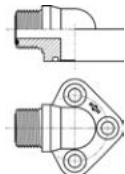
**211 407309**

Flangia 90° maschio  
ORFS - interasse metrico  
3 fori per viti standard  
90° male ORFS - 3 bolts metric  
flange std. screw



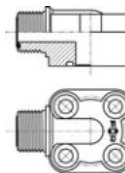
**211 407804**

Flangia 90° maschio  
ORFS - interasse metrico  
3 fori per viti maggiorate  
90° male ORFS - 3 bolts metric  
flange heavy screw



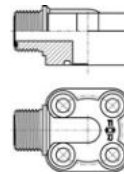
**212 407310**

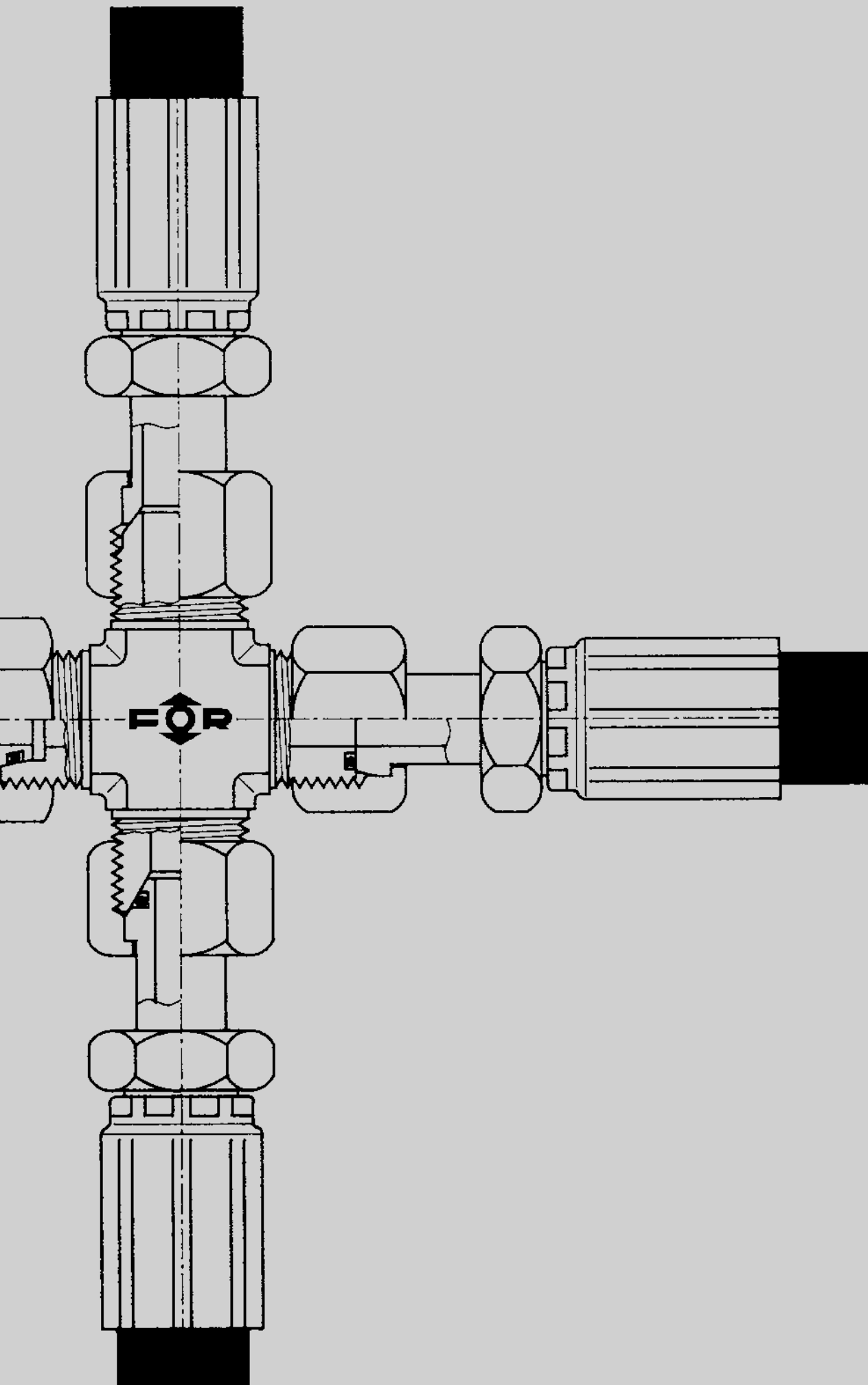
Flangia 90° maschio  
ORFS - interasse metrico  
4 fori per viti standard  
90° male ORFS - 4 bolts metric  
flange std. screw

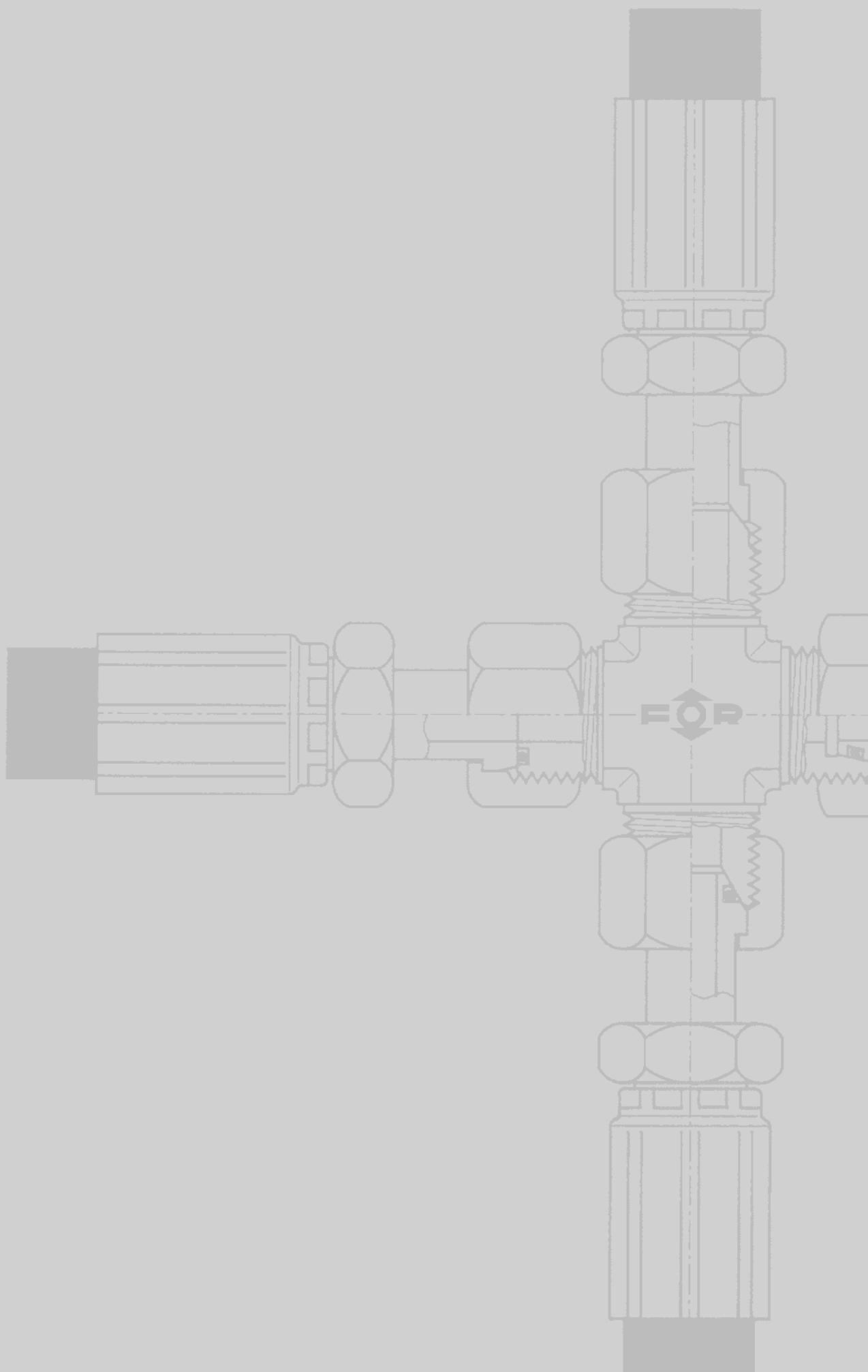


**212 407815**

Flangia 90° maschio  
ORFS - interasse metrico  
4 fori per viti maggiorate  
90° male ORFS - 4 bolts metric  
flange heavy screw









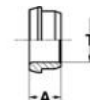
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

## 501112

Bussola per sistema a svasatura  
*Sleeve*

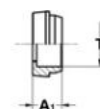
<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>A</b>
MM.		
6	A501112/06	8,5
8	A501112/1008	9,5
10	A501112/10	9,5
12	A501112/12	11,5
14	A501112/1614	11,5
15	A501112/1615	11,5
16	A501112/16	11,5
18	A501112/2018	13
20	A501112/20	13
22	A501112/2522	14,5
25	A501112/25	14,5
28	A501112/3228	14
30	A501112/3230	14
32	A501112/32	14
35	A501112/3835	13,5
38	A501112/38	13,5



## 501002

Bussola a saldare  
*Shoulder*

<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>A<sub>1</sub></b>
MM.		
6	A501002/06	9,5
8	A501002/1008	9,5
10	A501002/10	9,5
12	A501002/12	9,5
14	A501002/1614	10,5
15	A501002/1615	10,5
16	A501002/16	10,5
18	A501002/2018	14,0
20	A501002/20	14,0
22	A501002/2522	15,5
25	A501002/25	15,5
28	A501002/3228	15,5
30	A501002/3230	15,5
32	A501002/32	15,5
35	A501002/3835	15,5
38	A501002/38	15,5



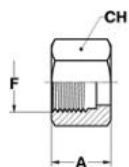


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

501013

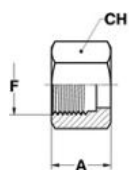
Dado  
Nut



T	RIFERIMENTO REFERENCE	F	A	CH
MM.		UNF-UN		
6	K501013/06	9/16-18	14,5	19
8-10	K501013/10	11/16-16	17,0	22
12	K501013/12	13/16-16	21,0	27
14÷16	K501013/16	1"-14	23,5	30
18-20	K501013/20	1"3/16-12	26,0	36
22-25	K501013/25	1"7/16-12	28,0	41
28÷32	K501013/32	1"11/16-12	28,0	50
35-38	K501013/38	2"-12	28,0	57

501518

Dado  
Nut



T	RIFERIMENTO REFERENCE	F	A	CH
MM.				
6	K501518/06	9/16-18	14,5	17
12	K501518/12	13/16-16	21	24



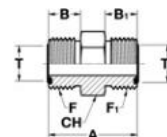
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN				
6	1/4	6	1/4	A502003/06	9/16-18	9/16-18	27,5	10	10	17
8-10	5/16-3/8	8-10	5/16-3/8	A502003/10	11/16-16	11/16-16	31	11	11	19
8-10	5/16-3/8	6	1/4	A502003/1006	11/16-16	9/16-18	29,5	11	10	19
12	1/2	12	1/2	A502003/12	13/16-16	13/16-16	35,5	13	13	22
12	1/2	8-10	5/16-3/8	A502003/1210	13/16-16	11/16-16	33,5	13	11	22
14÷16	5/8	14÷16	5/8	A502003/16	1"-14	1"-14	42,5	15,5	15,5	27
14÷16	5/8	12	1/2	A502003/1612	1"-14	13/16-16	38	15,5	13	27
18-20	3/4	18-20	3/4	A502003/20	1"3/16-12	1"3/16-12	47	17	17	32
18-20	3/4	14÷16	5/8	A502003/2016	1"3/16-12	1"-14	44	17	15,5	32
22-25	7/8-1"	22-25	7/8-1"	A502003/25	1"7/16-12	1"7/16-12	49,5	17,5	17,5	41
22-25	7/8-1"	18-20	3/4	A502003/2520	1"7/16-12	1"3/16-12	48	17,5	17	41
28÷32	1"1/4	28÷32	1"1/4	A502003/32	1"11/16-12	1"11/16-12	51,5	17,5	17,5	46
28÷32	1"1/4	22-25	7/8-1"	A502003/3225	1"11/16-12	1"7/16-12	50	17,5	17,5	46
35-38	1"1/2	35-38	1"1/2	A502003/38	2"-12	2"-12	53	17,5	17,5	55
14÷16	5/8	8-10	5/16-3/8	SA502003/1610	1"-14	11/16-16	38	15,5	11	27
18-20	3/4	8-10	5/16-3/8	SA502003/2010	1"3/16-12	11/16-16	41,5	17	11	32
18-20	3/4	12	1/2	SA502003/2012	1"3/16-12	13/16-16	43	17	13	32
22-25	7/8-1"	14÷16	5/8	SA502003/2516	1"7/16-12	1"-14	47,5	17,5	15,5	41
28÷32	1"1/4	14÷16	5/8	SA502003/3216	1"11/16-12	1"-14	49,5	17,5	15,5	46
35-38	1"1/2	14÷16	5/8	SA502003/3816	2"-12	1"-14	51	17,5	15,5	55
35-38	1"1/2	18-20	3/4	SA502003/3820	2"-12	1"3/16-12	52,5	17,5	17	55
35-38	1"1/2	28÷32	1"1/4	SA502003/3832	2"-12	1"11/16-12	53	17,5	17,5	55

502003

Giunzione diretta  
ORFS - ORFS  
Union male  
ORFS - ORFS



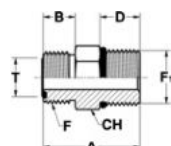
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502014

Terminale diritto  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
Connector male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	UNF-UN				
6	1/4	A502014/0611	9/16-18	7/16-20	28.7	10	11	16
6	1/4	A502014/0614	9/16-18	9/16-18	30.3	10	12	19
8-10	5/16-3/8	A502014/1014	11/16-16	9/16-18	31.9	11	12	19
8-10	5/16-3/8	A502014/1019	11/16-16	3/4-16	35	11	14	22
12	1/2	A502014/1214	13/16-16	9/16-18	37.5	13	12	22
12	1/2	A502014/1219	13/16-16	3/4-16	36.6	13	14	22
12	1/2	A502014/1222	13/16-16	7/8-14	40.5	13	16	27
14÷16	5/8	A502014/1619	1"-14	3/4-16	45.2	15,5	14	27
14÷16	5/8	A502014/1622	1"-14	7/8-14	43.1	15,5	16	27
14÷16	5/8	A502014/1627	1"-14	1" 1/16-12	47	15,5	18,5	32
18-20	3/4	A502014/2027	1" 3/16-12	1" 1/16-12	48.6	17	18,5	32
18-20	3/4	A502014/2033	1" 3/16-12	1" 5/16-12	50	17	18,5	38
22-25	7/8-1"	A502014/2527	1" 7/16-12	1" 1/16-12	54.3	17,5	18,5	38
22-25	7/8-1"	A502014/2533	1" 7/16-12	1" 5/16-12	50.3	17,5	18,5	38
22-25	7/8-1"	A502014/2541	1" 7/16-12	1" 5/8-12	52.3	17,5	18,5	48
28÷32	1" 1/4	A502014/3241	1" 11/16-12	1" 5/8-12	52.3	17,5	18,5	48
35-38	1" 1/2	A502014/3848	2"-12	1" 7/8-12	54	17,5	18,5	55
6	1/4	SA502014/0609	9/16-18	3/8-24	27	10	9,5	16
6	1/4	SA502014/0612	9/16-18	1/2-20	26	10	9,5	16
6	1/4	SA502014/0619	9/16-18	3/4-16	33.6	10	14	22
6	1/4	SA502014/0627	9/16-18	1" 1/16-12	41.5	10	18,5	32
6	1/4	SA502014/0641	9/16-18	1" 5/8-12	44.6	10	18,5	48
8-10	5/16-3/8	SA502014/1011	11/16-16	7/16-20	34	11	11	19
8-10	5/16-3/8	SA502014/1012	11/16-16	1/2-20	31.5	11	11	19
8-10	5/16-3/8	SA502014/1022	11/16-16	7/8-14	39	11	16	27
8-10	5/16-3/8	SA502014/1027	11/16-16	1" 1/16-12	42.2	11	18,5	32
12	1/2	SA502014/1211	13/16-16	7/16-20	36.5	13	11	22
12	1/2	SA502014/1227	13/16-16	1" 1/16-12	44.3	13	18,5	32
12	1/2	SA502014/1230	13/16-16	1" 3/16-12	40	13	15,5	35
12	1/2	SA502014/1233	13/16-16	1" 5/16-12	45.6	13	18,5	38
14÷16	5/8	SA502014/1614	1"-14	9/16-18	41.7	15,5	12	27
14÷16	5/8	SA502014/1633	1"-14	1" 5/16-12	48	15,5	18,5	38
18-20	3/4	SA502014/2014	1" 3/16-12	9/16-18	45	17	12	32
18-20	3/4	SA502014/2019	1" 3/16-12	3/4-16	48.5	17	14	32
18-20	3/4	SA502014/2022	1" 3/16-12	7/8-14	50.5	17	16	32
18-20	3/4	SA502014/2041	1" 3/16-12	1" 5/8-12	51.8	17	18,5	48
22-25	7/8-1"	SA502014/2519	1" 7/16-12	3/4-16	49.8	17,5	14	38
22-25	7/8-1"	SA502014/2522	1" 7/16-12	7/8-14	51.8	17,5	16	38
22-25	7/8-1"	SA502014/2530	1" 7/16-12	1" 3/16-12	46	17,5	15,5	38
28÷32	1" 1/4	SA502014/3219	1" 11/16-12	3/4-16	51.8	17,5	14	46
28÷32	1" 1/4	SA502014/3227	1" 11/16-12	1" 1/16-12	56	17,5	18,5	46
28÷32	1" 1/4	SA502014/3233	1" 11/16-12	1" 5/16-12	57	17,5	18,5	46
28÷32	1" 1/4	SA502014/3248	1" 11/16-12	1" 7/8-12	54	17,5	18,5	55
35-38	1" 1/2	SA502014/3827	2"-12	1" 1/16-12	56.3	17,5	18,5	55
35-38	1" 1/2	SA502014/3841	2"-12	1" 5/8-12	59.6	17,5	18,5	55
35-38	1" 1/2	SA502014/3863	2"-12	2" 1/2-12	54	17,5	18,5	70

FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



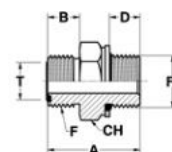
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502025

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP				
6	1/4	A502025/0610	9/16-18	1/8	25	10	7	17
6	1/4	A502025/0613	9/16-18	1/4	30	10	10	19
6	1/4	A502025/0617	9/16-18	3/8	31	10	10	24
8-10	5/16-3/8	A502025/1013	11/16-16	1/4	31.5	11	10	19
8-10	5/16-3/8	A502025/1017	11/16-16	3/8	32.5	11	10	24
8-10	5/16-3/8	A502025/1021	11/16-16	1/2	36	11	12	27
12	1/2	A502025/1213	13/16-16	1/4	38	13	10	22
12	1/2	A502025/1217	13/16-16	3/8	33.5	13	10	24
12	1/2	A502025/1221	13/16-16	1/2	37	13	12	27
14÷16	5/8	A502025/1617	1"-14	3/8	36.5	15,5	10	27
14÷16	5/8	A502025/1621	1"-14	1/2	39.5	15,5	12	27
14÷16	5/8	A502025/1626	1"-14	3/4	43.5	15,5	14	36
18-20	3/4	A502025/2021	1"3/16-12	1/2	43	17	12	32
18-20	3/4	A502025/2026	1"3/16-12	3/4	45	17	14	36
18-20	3/4	A502025/2033	1"3/16-12	1"	47.5	17	15,5	41
22-25	7/8-1"	A502025/2526	1"7/16-12	3/4	46	17,5	14	38
22-25	7/8-1"	A502025/2533	1"7/16-12	1"	48	17,5	15,5	41
22-25	7/8-1"	A502025/2542	1"7/16-12	1"1/4	51.5	17,5	17,5	50
28÷32	1"1/4	A502025/3233	1"11/16-12	1"	49.5	17,5	15,5	46
28÷32	1"1/4	A502025/3242	1"11/16-12	1"1/4	51.5	17,5	17,5	50
28÷32	1"1/4	A502025/3248	1"11/16-12	1"1/2	55.5	17,5	19,5	60
35-38	1"1/2	A502025/3848	2"-12	1"1/2	55.5	17,5	19,5	60
6	1/4	SA502025/0621	9/16-18	1/2	34.5	10	12	27
6	1/4	SA502025/0626	9/16-18	3/4	38	10	14	36
8-10	5/16-3/8	SA502025/1010	11/16-16	1/8	27.5	11	7	19
8-10	5/16-3/8	SA502025/1026	11/16-16	3/4	39	11	14	36
8-10	5/16-3/8	SA502025/1033	11/16-16	1"	42	11	15,5	41
12	1/2	SA502025/1226	13/16-16	3/4	41	13	14	36
12	1/2	SA502025/1233	13/16-16	1"	43.5	13	15,5	41
14÷16	5/8	SA502025/1613	1"-14	1/4	37	15,5	10	27
14÷16	5/8	SA502025/1623	1"-14	5/8	41.5	15,5	12	30
14÷16	5/8	SA502025/1633	1"-14	1"	46	15,5	15,5	41
14÷16	5/8	SA502025/1642	1"-14	1"1/4	49	15,5	17,5	50
18-20	3/4	SA502025/2042	1"3/16-12	1"1/4	51	17	17,5	50
22-25	7/8-1"	SA502025/2521	1"7/16-12	1/2	45	17,5	12	38
22-25	7/8-1"	SA502025/2548	1"7/16-12	1"1/2	55.5	17,5	19,5	60
28÷32	1"1/4	SA502025/3221	1"11/16-12	1/2	48	17,5	12	46
28÷32	1"1/4	SA502025/3226	1"11/16-12	3/4	49.5	17,5	14	46
35-38	1"1/2	SA502025/3821	2"-12	1/2	50	17,5	12	55
35-38	1"1/2	SA502025/3833	2"-12	1"	53	17,5	15,5	55
35-38	1"1/2	SA502025/3842	2"-12	1"1/4	53	17,5	17,5	55

Terminale dritto  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32



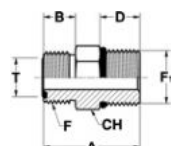
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502223

Terminale diritto  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector male  
ORFS - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL-JIS				
6	1/4	A502223/0610	9/16-18	1/8	26	10	9	17
6	1/4	A502223/0613	9/16-18	1/4	30	10	12	19
6	1/4	A502223/0617	9/16-18	3/8	31	10	12	22
6	1/4	A502223/0621	9/16-18	1/2	36,5	10	16	27
6	1/4	A502223/0626	9/16-18	3/4	39	10	17	36
8-10	5/16-3/8	A502223/1013	11/16-16	1/4	31,5	11	12	19
8-10	5/16-3/8	A502223/1017	11/16-16	3/8	32,5	11	12	22
8-10	5/16-3/8	A502223/1021	11/16-16	1/2	38	11	16	27
8-10	5/16-3/8	A502223/1026	11/16-16	3/4	40	11	17	36
8-10	5/16-3/8	A502223/1033	11/16-16	1"	44	11	20	41
12	1/2	A502223/1213	13/16-16	1/4	38	13	12	22
12	1/2	A502223/1217	13/16-16	3/8	33,5	13	12	22
12	1/2	A502223/1221	13/16-16	1/2	39	13	16	27
12	1/2	A502223/1226	13/16-16	3/4	42	13	17	36
12	1/2	A502223/1233	13/16-16	1"	45,5	13	20	41
14÷16	5/8	A502223/1617	1"-14	3/8	36,5	15,5	12	27
14÷16	5/8	A502223/1621	1"-14	1/2	41,5	15,5	16	27
14÷16	5/8	A502223/1626	1"-14	3/4	44,5	15,5	17	36
14÷16	5/8	A502223/1633	1"-14	1"	48	15,5	20	41
14÷16	5/8	A502223/1642	1"-14	1" 1/4	49	15,5	20	50
18-20	3/4	A502223/2021	1" 3/16-12	1/2	45	17	16	32
18-20	3/4	A502223/2026	1" 3/16-12	3/4	45	17	17	36
18-20	3/4	A502223/2033	1" 3/16-12	1"	49,5	17	20	41
18-20	3/4	A502223/2042	1" 3/16-12	1" 1/4	51	17	20	50
22-25	7/8-1"	A502223/2521	1" 7/16-12	1/2	47	17,5	16	38
22-25	7/8-1"	A502223/2526	1" 7/16-12	3/4	46	17,5	17	38
22-25	7/8-1"	A502223/2533	1" 7/16-12	1"	50	17,5	20	41
22-25	7/8-1"	A502223/2542	1" 7/16-12	1" 1/4	51,5	17,5	20	50
22-25	7/8-1"	A502223/2548	1" 7/16-12	1" 1/2	53,5	17,5	20	55
28÷32	1" 1/4	A502223/3221	1" 11/16-12	1/2	50	17,5	16	46
28÷32	1" 1/4	A502223/3226	1" 11/16-12	3/4	50,5	17,5	17	46
28÷32	1" 1/4	A502223/3233	1" 11/16-12	1"	51,5	17,5	20	46
28÷32	1" 1/4	A502223/3242	1" 11/16-12	1" 1/4	51,5	17,5	20	50
28÷32	1" 1/4	A502223/3248	1" 11/16-12	1" 1/2	53,5	17,5	20	55
35-38	1" 1/2	A502223/3821	2"-12	1/2	52	17,5	16	55
35-38	1" 1/2	A502223/3833	2"-12	1"	55	17,5	20	55
35-38	1" 1/2	A502223/3842	2"-12	1" 1/4	53	17,5	20	55
35-38	1" 1/2	A502223/3848	2"-12	1" 1/2	53,5	17,5	20	55

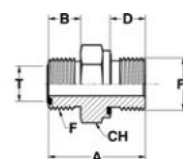


## 502146

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP				
6	1/4	A502146/0610	9/16-18	1/8	26	10	8	17
6	1/4	A502146/0613	9/16-18	1/4	30.5	10	12	19
8-10	5/16-3/8	A502146/1013	11/16-16	1/4	31.5	11	12	19
8-10	5/16-3/8	A502146/1017	11/16-16	3/8	33.5	11	12	22
8-10	5/16-3/8	A502146/1021	11/16-16	1/2	37	11	14	27
12	1/2	A502146/1217	13/16-16	3/8	34.5	13	12	22
12	1/2	A502146/1221	13/16-16	1/2	38.5	13	14	27
14÷16	5/8	A502146/1617	1"-14	3/8	43	15,5	12	27
14÷16	5/8	A502146/1621	1"-14	1/2	41	15,5	14	27
14÷16	5/8	A502146/1626	1"-14	3/4	44.5	15,5	16	32
18-20	3/4	A502146/2021	1" 3/16-12	1/2	44	17	14	32
18-20	3/4	A502146/2026	1" 3/16-12	3/4	46	17	16	32
18-20	3/4	A502146/2033	1" 3/16-12	1"	49.5	17	18	41
22-25	7/8-1"	A502146/2526	1" 7/16-12	3/4	52	17,5	16	38
22-25	7/8-1"	A502146/2533	1" 7/16-12	1"	50	17,5	18	41
22-25	7/8-1"	A502146/2542	1" 7/16-12	1" 1/4	53.5	17,5	20	50
28÷32	1" 1/4	A502146/3233	1" 11/16-12	1"	57	17,5	18	46
28÷32	1" 1/4	A502146/3242	1" 11/16-12	1" 1/4	54	17,5	20	50
28÷32	1" 1/4	A502146/3248	1" 11/16-12	1" 1/2	57.5	17,5	22	55
35-38	1" 1/2	A502146/3842	2"-12	1" 1/4	55.5	17,5	20	55
35-38	1" 1/2	A502146/3848	2"-12	1" 1/2	57.5	17,5	22	55
6	1/4	SA502146/0617	9/16-18	3/8	32	10	12	22
6	1/4	SA502146/0621	9/16-18	1/2	35.5	10	14	27
8-10	5/16-3/8	SA502146/1010	11/16-16	1/8	27.5	11	8	19
8-10	5/16-3/8	SA502146/1026	11/16-16	3/4	40.5	11	16	32
12	1/2	SA502146/1213	13/16-16	1/4	36.5	13	12	22
12	1/2	SA502146/1226	13/16-16	3/4	42	13	16	32
14÷16	5/8	SA502146/1633	1"-14	1"	48	15,5	18	41
18-20	3/4	SA502146/2042	1" 3/16-12	1" 1/4	53	17	20	50
18-20	3/4	SA502146/2048	1" 3/16-12	1" 1/2	57	17	22	55
22-25	7/8-1"	SA502146/2548	1" 7/16-12	1" 1/2	57.5	17,5	22	55
28÷32	1" 1/4	SA502146/3226	1" 11/16-12	3/4	50	17,5	16	46

Terminale dritto  
ORFS - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector male  
ORFS - male BSPP  
with elastomer seal  
ISO 1179 ports

SEDI PAG.34 / PORTS PAG.34



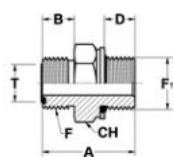
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502036

Terminale diritto  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	METRICO METRIC				
6	1/4	A502036/0610	9/16-18	10x1	27	10	8,5	17
6	1/4	A502036/0612	9/16-18	12x1,5	28,5	10	9,5	17
8-10	5/16-3/8	A502036/1014	11/16-16	14x1,5	32	11	9,5	19
8-10	5/16-3/8	A502036/1016	11/16-16	16x1,5	33,5	11	11	22
12	1/2	A502036/1218	13/16-16	18x1,5	38	13	12,5	24
12	1/2	A502036/1222	13/16-16	22x1,5	39,5	13	13,5	27
14÷16	5/8	A502036/1622	1"-14	22x1,5	42	15,5	13,5	27
14÷16	5/8	A502036/1627	1"-14	27x2	47	15,5	16,5	32
18-20	3/4	A502036/2027	1"3/16-12	27x2	48,5	17	16,5	32
18-20	3/4	A502036/2033	1"3/16-12	33x2	51,5	17	16,5	41
22-25	7/8-1"	A502036/2533	1"7/16-12	33x2	52	17,5	16,5	41
22-25	7/8-1"	A502036/2542	1"7/16-12	42x2	54,5	17,5	17	50
28÷32	1"1/4	A502036/3242	1"11/16-12	42x2	54,5	17,5	17	50
28÷32	1"1/4	A502036/3248	1"11/16-12	48x2	57	17,5	19,5	55
35-38	1"1/2	A502036/3848	2"-12	48x2	57	17,5	19,5	55
6	1/4	SA502036/0614	9/16-18	14x1,5	29,5	10	9,5	19
6	1/4	SA502036/0616	9/16-18	16x1,5	32,5	10	11	22
6	1/4	SA502036/0618	9/16-18	18x1,5	35	10	12,5	24
8-10	5/16-3/8	SA502036/1010	11/16-16	10x1	29	11	8,5	19
8-10	5/16-3/8	SA502036/1012	11/16-16	12x1,5	32	11	9,5	19
8-10	5/16-3/8	SA502036/1018	11/16-16	18x1,5	36	11	12,5	24
8-10	5/16-3/8	SA502036/1022	11/16-16	22x1,5	37,5	11	13,5	27
8-10	5/16-3/8	SA502036/1027	11/16-16	27x2	42,5	11	16,5	32
12	1/2	SA502036/1210	13/16-16	10x1	33,5	13	8,5	22
12	1/2	SA502036/1214	13/16-16	14x1,5	35	13	9,5	22
12	1/2	SA502036/1216	13/16-16	16x1,5	36,5	13	11	22
12	1/2	SA502036/1220	13/16-16	20x1,5	38	13	12,5	27
12	1/2	SA502036/1226	13/16-16	26x1,5	41	13	14	36
12	1/2	SA502036/1227	13/16-16	27x2	44,5	13	16,5	32
14÷16	5/8	SA502036/1614	1"-14	14x1,5	38	15,5	9,5	27
14÷16	5/8	SA502036/1616	1"-14	16x1,5	38,5	15,5	11	27
14÷16	5/8	SA502036/1618	1"-14	18x1,5	41	15,5	12,5	27
14÷16	5/8	SA502036/1626	1"-14	26x1,5	43	15,5	14	36
14÷16	5/8	SA502036/1630	1"-14	30x1,5	45	15,5	15	41
18-20	3/4	SA502036/2018	1"3/16-12	18x1,5	44	17	12,5	32
18-20	3/4	SA502036/2022	1"3/16-12	22x1,5	45	17	13,5	32
18-20	3/4	SA502036/2026	1"3/16-12	26x1,5	44,5	17	14	36
18-20	3/4	SA502036/2030	1"3/16-12	30x1,5	46	17	15	41
18-20	3/4	SA502036/2042	1"3/16-12	42x2	54	17	17	50
22-25	7/8-1"	SA502036/2518	1"7/16-12	18x1,5	48,5	17,5	12,5	41
22-25	7/8-1"	SA502036/2522	1"7/16-12	22x1,5	48,5	17,5	13,5	41
22-25	7/8-1"	SA502036/2526	1"7/16-12	26x1,5	46	17,5	14	41
22-25	7/8-1"	SA502036/2527	1"7/16-12	27x2	52	17,5	16,5	41
22-25	7/8-1"	SA502036/2530	1"7/16-12	30x1,5	47	17,5	15	41
28÷32	1"1/4	SA502036/3227	1"11/16-12	27x2	54	17,5	16,5	46
28÷32	1"1/4	SA502036/3233	1"11/16-12	33x2	54	17,5	16,5	46
35-38	1"1/2	SA502036/3842	2"-12	42x2	54,5	17,5	17	55

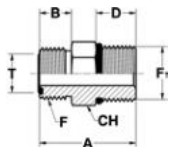




## 502058

Terminale dritto  
ORFS - Metrico cil.  
con O.R. per sedi ISO 6149  
Connector male  
ORFS - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.							
6	1/4	A502058/0610	9/16-18	10x1	27	10	9,5	17
6	1/4	A502058/0612	9/16-18	12x1,5	28,5	10	11	17
8-10	5/16-3/8	A502058/1014	11/16-16	14x1,5	32	11	11	19
8-10	5/16-3/8	A502058/1016	11/16-16	16x1,5	33,5	11	12,5	22
12	1/2	A502058/1218	13/16-16	18x1,5	38	13	14	24
12	1/2	A502058/1222	13/16-16	22x1,5	39,5	13	15	27
14÷16	5/8	A502058/1622	1"-14	22x1,5	42	15,5	15	27
14÷16	5/8	A502058/1627	1"-14	27x2	47	15,5	18,5	32
18-20	3/4	A502058/2027	1"3/16-12	27x2	48,5	17	18,5	32
18-20	3/4	A502058/2033	1"3/16-12	33x2	51,5	17	18,5	41
22-25	7/8-1"	A502058/2533	1"7/16-12	33x2	52	17,5	18,5	41
22-25	7/8-1"	A502058/2542	1"7/16-12	42x2	54,5	17,5	19	50
28÷32	1"1/4	A502058/3242	1"11/16-12	42x2	54,5	17,5	19	50
28÷32	1"1/4	A502058/3248	1"11/16-12	48x2	57	17,5	21,5	55
35-38	1"1/2	A502058/3848	2"-12	48x2	57	17,5	21,5	55
6	1/4	SA502058/0614	9/16-18	14x1,5	29,5	10	11	19
6	1/4	SA502058/0616	9/16-18	16x1,5	32,5	10	12,5	22
6	1/4	SA502058/0618	9/16-18	18x1,5	35	10	14	24
8-10	5/16-3/8	SA502058/1010	11/16-16	10x1	30,5	11	9,5	19
8-10	5/16-3/8	SA502058/1012	11/16-16	12x1,5	32	11	11	19
8-10	5/16-3/8	SA502058/1018	11/16-16	18x1,5	36	11	14	24
8-10	5/16-3/8	SA502058/1022	11/16-16	22x1,5	37,5	11	15	27
8-10	5/16-3/8	SA502058/1027	11/16-16	27x2	42,5	11	18,5	32
12	1/2	SA502058/1210	13/16-16	10x1	33,5	13	9,5	22
12	1/2	SA502058/1214	13/16-16	14x1,5	35	13	11	22
12	1/2	SA502058/1216	13/16-16	16x1,5	36,5	13	12,5	22
12	1/2	SA502058/1227	13/16-16	27x2	44,5	13	18,5	32
14÷16	5/8	SA502058/1614	1"-14	14x1,5	38	15,5	11	27
14÷16	5/8	SA502058/1616	1"-14	16x1,5	39,5	15,5	12,5	27
14÷16	5/8	SA502058/1618	1"-14	18x1,5	41	15,5	14	27
18-20	3/4	SA502058/2018	1"3/16-12	18x1,5	44	17	14	32
18-20	3/4	SA502058/2022	1"3/16-12	22x1,5	45	17	15	32
18-20	3/4	SA502058/2042	1"3/16-12	42x2	54	17	19	50
22-25	7/8-1"	SA502058/2518	1"7/16-12	18x1,5	47,5	17,5	14	41
22-25	7/8-1"	SA502058/2522	1"7/16-12	22x1,5	48,5	17,5	15	41
22-25	7/8-1"	SA502058/2527	1"7/16-12	27x2	52	17,5	18,5	41
28÷32	1"1/4	SA502058/3227	1"11/16-12	27x2	54	17,5	18,5	46
28÷32	1"1/4	SA502058/3233	1"11/16-12	33x2	54	17,5	18,5	46
35-38	1"1/2	SA502058/3842	2"-12	42x2	54,5	17,5	19	55

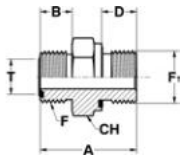
**RACCORDI A TENUTA FRONTALE O.R.**

**CONNECTORS O-RING FACE SEAL**

**502157**

Terminale diritto  
ORFS - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector male  
ORFS - male Metric  
with elastomer seal  
ISO 9974 ports

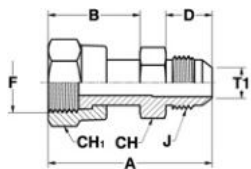
SEDI PAG.34 / PORTS PAG.34



<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>A</b>	<b>B</b>	<b>D</b>	<b>CH</b>
<b>MM.</b>	<b>IN.</b>		<b>UNF-UN</b>	<b>METRICO METRIC</b>				
6	1/4	<b>A502157/0610</b>	9/16-18	10x1	26	10	8	17
6	1/4	<b>A502157/0612</b>	9/16-18	12x1,5	30	10	12	17
8-10	5/16-3/8	<b>A502157/1014</b>	11/16-16	14x1,5	32	11	12	19
8-10	5/16-3/8	<b>A502157/1016</b>	11/16-16	16x1,5	32	11	12	22
12	1/2	<b>A502157/1218</b>	13/16-16	18x1,5	34,5	13	12	24
12	1/2	<b>A502157/1222</b>	13/16-16	22x1,5	38,5	13	14	27
14÷16	5/8	<b>A502157/1622</b>	1"-14	22x1,5	41	15,5	14	27
14÷16	5/8	<b>A502157/1627</b>	1"-14	27x2	44,5	15,5	16	32
18-20	3/4	<b>A502157/2026</b>	1"3/16-12	26x1,5	46	17	16	32
18-20	3/4	<b>A502157/2027</b>	1"3/16-12	27x2	46	17	16	32
18-20	3/4	<b>A502157/2033</b>	1"3/16-12	33x2	49,5	17	18	41
22-25	7/8-1"	<b>A502157/2533</b>	1"7/16-12	33x2	50	17,5	18	41
22-25	7/8-1"	<b>A502157/2542</b>	1"7/16-12	42x2	53,5	17,5	20	50
28÷32	1"1/4	<b>A502157/3233</b>	1"11/16-12	33x2	52	17,5	18	46
28÷32	1"1/4	<b>A502157/3242</b>	1"11/16-12	42x2	54	17,5	20	50
28÷32	1"1/4	<b>A502157/3248</b>	1"11/16-12	48x2	57,5	17,5	22	55
35-38	1"1/2	<b>A502157/3848</b>	2"-12	48x2	57,5	17,5	22	55
6	1/4	<b>SA502157/0614</b>	9/16-18	14x1,5	30,5	10	12	19
8-10	5/16-3/8	<b>SA502157/1012</b>	11/16-16	12x1,5	32	11	12	19
8-10	5/16-3/8	<b>SA502157/1018</b>	11/16-16	18x1,5	33	11	12	24
8-10	5/16-3/8	<b>SA502157/1022</b>	11/16-16	22x1,5	37	11	14	27
12	1/2	<b>SA502157/1214</b>	13/16-16	14x1,5	34,5	13	12	22
12	1/2	<b>SA502157/1216</b>	13/16-16	16x1,5	34,5	13	12	22
14÷16	5/8	<b>SA502157/1618</b>	1"-14	18x1,5	39	15,5	12	27
18-20	3/4	<b>SA502157/2018</b>	1"3/16-12	18x1,5	42	17	12	32
18-20	3/4	<b>SA502157/2022</b>	1"3/16-12	22x1,5	44	17	14	32
22-25	7/8-1"	<b>SA502157/2527</b>	1"7/16-12	27x2	48	17,5	16	38

**502113**

Giunzione femmina  
ORFS - maschio JIC  
Connector swivel nut  
ORFS - male JIC



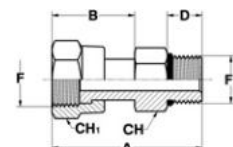
<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>J</b>	<b>A</b>	<b>B</b>	<b>D</b>	<b>CH</b>	<b>CH<sub>1</sub></b>
<b>MM.</b>	<b>IN.</b>		<b>UNF-UN</b>	<b>UNF-UN</b>					
6	1/4	<b>A502113/0606</b>	9/16-18	7/16-20	46	23,5	14	16	17
8-10	5/16-3/8	<b>A502113/1010</b>	11/16-16	9/16-18	51	28,5	14	16	22
12	1/2	<b>A502113/1212</b>	13/16-16	3/4-16	59	33	17	22	24
14÷16	5/8	<b>A502113/1616</b>	1"-14	7/8-14	68,5	37,5	19,5	24	30
18-20	3/4	<b>A502113/2020</b>	1"3/16-12	1"1/16-12	76,5	41,5	22	30	36
22-25	7/8-1"	<b>A502113/2525</b>	1"7/16-12	1"5/16-12	80	43,5	23	38	41
28÷32	1"1/4	<b>A502113/3232</b>	1"11/16-12	1"5/8-12	83	44	24,5	46	50
35-38	1"1/2	<b>A502113/3838</b>	2"-12	1"7/8-12	87,5	44	27,5	55	57
6	1/4	<b>SA502113/0610</b>	9/16-18	9/16-18	47,5	23,5	14	17	17
12	1/2	<b>SA502113/1208</b>	13/16-16	1/2-20	56	33	14	22	24
12	1/2	<b>SA502113/1216</b>	13/16-16	7/8-14	64	33	19,5	24	24



## 502135

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	UNF-UN					
6	1/4	A502135/0611	9/16-18	7/16-20	45	23,5	11	16	17
8-10	5/16-3/8	A502135/1014	11/16-16	9/16-18	50	28	12	19	22
12	1/2	A502135/1219	13/16-16	3/4-16	60	33	14	22	24
14÷16	5/8	A502135/1622	1"-14	7/8-14	67	37,5	16	27	30
18-20	3/4	A502135/2027	1"3/16-12	1"1/16-12	74,5	41,5	18,5	32	36
22-25	7/8-1"	A502135/2533	1"7/16-12	1"5/16-12	82	43,5	18,5	38	41
28÷32	1"1/4	A502135/3241	1"11/16-12	1"5/8-12	82,5	44	18,5	48	50
35-38	1"1/2	A502135/3848	2"-12	1"7/8-12	82	44	18,5	55	60
6	1/4	SA502135/0614	9/16-18	9/16-18	45	23,5	12	19	17
8-10	5/16-3/8	SA502135/1011	11/16-16	7/16-20	49	28	11	16	22
8-10	5/16-3/8	SA502135/1019	11/16-16	3/4-16	55	28	14	22	22
12	1/2	SA502135/1214	13/16-16	9/16-18	58	33	12	22	24
12	1/2	SA502135/1222	13/16-16	7/8-14	62	33	16	27	24
14÷16	5/8	SA502135/1619	1"-14	3/4-16	65	37,5	14	24	30
14÷16	5/8	SA502135/1627	1"-14	1"1/16-12	69,5	37,5	18,5	32	30
18-20	3/4	SA502135/2022	1"3/16-12	7/8-14	71	41,5	16	30	36
18-20	3/4	SA502135/2033	1"3/16-12	1"5/16-12	73,5	41,5	18,5	38	36
22-25	7/8-1"	SA502135/2527	1"7/16-12	1"1/16-12	82	43,5	18,5	35	41
22-25	7/8-1"	SA502135/2541	1"7/16-12	1"5/8-12	82	43,5	18,5	48	41

Terminale diritto femmina  
ORFS - maschio SAE UNF-UN  
per sedi ISO 11926  
Connector swivel nut  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



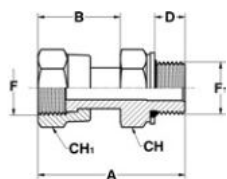
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502180

Terminale diritto femmina  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector swivel nut  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.BSPP					
6	1/4	A502180/0610	9/16-18	1/8	39	23,5	7	17	17
6	1/4	A502180/0613	9/16-18	1/4	43,5	23,5	10	19	17
6	1/4	A502180/0617	9/16-18	3/8	45,5	23,5	10	24	17
8-10	5/16-3/8	A502180/1013	11/16-16	1/4	48,5	28	10	19	22
8-10	5/16-3/8	A502180/1017	11/16-16	3/8	50	28	10	24	22
8-10	5/16-3/8	A502180/1021	11/16-16	1/2	53	28	12	27	22
12	1/2	A502180/1213	13/16-16	1/4	54,5	33	10	22	24
12	1/2	A502180/1217	13/16-16	3/8	55	33	10	24	24
12	1/2	A502180/1221	13/16-16	1/2	59	33	12	27	24
14÷16	5/8	A502180/1617	1"-14	3/8	59,5	37,5	10	24	30
14÷16	5/8	A502180/1621	1"-14	1/2	61,5	37,5	12	27	30
14÷16	5/8	A502180/1626	1"-14	3/4	66	37,5	14	36	30
18-20	3/4	A502180/2021	1"3/16-12	1/2	67,5	41,5	12	30	36
18-20	3/4	A502180/2026	1"3/16-12	3/4	68,5	41,5	14	36	36
18-20	3/4	A502180/2033	1"3/16-12	1"	73,5	41,5	15,5	41	36
22-25	7/8-1"	A502180/2526	1"7/16-12	3/4	72	43,5	14	36	41
22-25	7/8-1"	A502180/2533	1"7/16-12	1"	74	43,5	15,5	41	41
22-25	7/8-1"	A502180/2542	1"7/16-12	1"1/4	78,5	43,5	17,5	50	41
28÷32	1"1/4	A502180/3233	1"11/16-12	1"	76	44	15,5	41	50
28÷32	1"1/4	A502180/3242	1"11/16-12	1"1/4	79	44	17,5	50	50
28÷32	1"1/4	A502180/3248	1"11/16-12	1"1/2	82	44	19,5	60	50
35-38	1"1/2	A502180/3848	2"-12	1"1/2	82	44	19,5	60	57
12	1/2	SA502180/1226	13/16-16	3/4	61	33	14	36	24
14÷16	5/8	SA502180/1623	1"-14	5/8	63,5	37,5	12	30	30
22-25	7/8-1"	SA502180/2521	1"7/16-12	1/2	70	43,5	12	36	41
35-38	1"1/2	SA502180/3842	2"-12	1"1/4	80	44	17,5	50	57



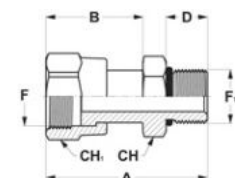
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL-JIS					
6	1/4	A502234/0610	9/16-18	1/8	39	23,5	9	17	17
6	1/4	A502234/0613	9/16-18	1/4	43,5	23,5	12	19	17
6	1/4	A502234/0617	9/16-18	3/8	45,5	23,5	12	22	17
8-10	5/16-3/8	A502234/1013	11/16-16	1/4	48,5	28	12	19	22
8-10	5/16-3/8	A502234/1017	11/16-16	3/8	50	28	12	22	22
8-10	5/16-3/8	A502234/1021	11/16-16	1/2	54,5	28	16	27	22
12	1/2	A502234/1213	13/16-16	1/4	54,5	33	12	22	24
12	1/2	A502234/1217	13/16-16	3/8	55	33	12	22	24
12	1/2	A502234/1221	13/16-16	1/2	61	33	16	27	24
14÷16	5/8	A502234/1617	1"-14	3/8	59,5	37,5	12	24	30
14÷16	5/8	A502234/1621	1"-14	1/2	63,5	37,5	16	27	30
14÷16	5/8	A502234/1626	1"-14	3/4	67	37,5	17	36	30
18-20	3/4	A502234/2021	1"3/16-12	1/2	69,5	41,5	16	30	36
18-20	3/4	A502234/2026	1"3/16-12	3/4	69,5	41,5	17	36	36
18-20	3/4	A502234/2033	1"3/16-12	1"	75,5	41,5	20	41	36
22-25	7/8-1"	A502234/2526	1"7/16-12	3/4	73	43,5	17	36	41
22-25	7/8-1"	A502234/2533	1"7/16-12	1"	76	43,5	20	41	41
22-25	7/8-1"	A502234/2542	1"7/16-12	1"1/4	78,5	43,5	20	50	41
28÷32	1"1/4	A502234/3233	1"11/16-12	1"	78	44	20	41	50
28÷32	1"1/4	A502234/3242	1"11/16-12	1"1/4	79	44	20	50	50
28÷32	1"1/4	A502234/3248	1"11/16-12	1"1/2	82	44	20	55	50
35-38	1"1/2	A502234/3848	2"-12	1"1/2	82	44	20	55	57

502234

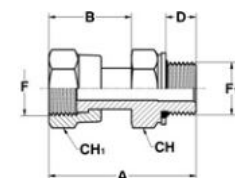
Terminale diritto femmina  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector swivel nut  
ORFS - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	METRICO METRIC					
6	1/4	A502201/0610	9/16-18	10x1	45	23,5	8,5	17	17
6	1/4	A502201/0612	9/16-18	12x1,5	46,5	23,5	9,5	17	17
8-10	5/16-3/8	A502201/1014	11/16-16	14x1,5	49,5	28	9,5	19	22
8-10	5/16-3/8	A502201/1016	11/16-16	16x1,5	50,5	28	11	22	22
12	1/2	A502201/1218	13/16-16	18x1,5	60	33	12,5	24	24
12	1/2	A502201/1222	13/16-16	22x1,5	61	33	13,5	27	24
14÷16	5/8	A502201/1622	1"-14	22x1,5	66,5	37,5	13,5	27	30
14÷16	5/8	A502201/1627	1"-14	27x2	70	37,5	16,5	32	30
18-20	3/4	A502201/2027	1"3/16-12	27x2	75,5	41,5	16,5	32	36
18-20	3/4	A502201/2033	1"3/16-12	33x2	80	41,5	16,5	41	36
22-25	7/8-1"	A502201/2533	1"7/16-12	33x2	83	43,5	16,5	41	41
22-25	7/8-1"	A502201/2542	1"7/16-12	42x2	83	43,5	17	50	41
28÷32	1"1/4	A502201/3242	1"11/16-12	42x2	83,5	44	17	50	50
28÷32	1"1/4	A502201/3248	1"11/16-12	48x2	86	44	19,5	55	50
35-38	1"1/2	A502201/3848	2"-12	48x2	86	44	19,5	55	57

502201

Terminale diritto femmina  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector swivel nut  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32



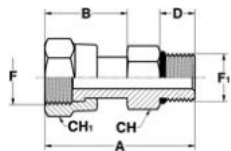
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502191

Terminale diritto femmina  
ORFS - Metrico cil.  
con O.R. per sedi ISO 6149  
Connector swivel nut  
ORFS - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.32 / PORTS PAG.32

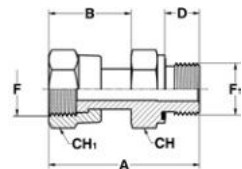


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	METRICO METRIC					
6	1/4	A502191/0610	9/16-18	10x1	45	23,5	9,5	17	17
6	1/4	A502191/0612	9/16-18	12x1,5	46,5	23,5	11	17	17
8-10	5/16-3/8	A502191/1014	11/16-16	14x1,5	49,5	28	11	19	22
8-10	5/16-3/8	A502191/1016	11/16-16	16x1,5	50,5	28	12,5	22	22
12	1/2	A502191/1218	13/16-16	18x1,5	60	33	14	24	24
12	1/2	A502191/1222	13/16-16	22x1,5	61	33	15	27	24
14÷16	5/8	A502191/1622	1"-14	22x1,5	66,5	37,5	15	27	30
14÷16	5/8	A502191/1627	1"-14	27x2	70	37,5	18,5	32	30
18-20	3/4	A502191/2027	1"3/16-12	27x2	75,5	41,5	18,5	32	36
18-20	3/4	A502191/2033	1"3/16-12	33x2	80	41,5	18,5	41	36
22-25	7/8-1"	A502191/2533	1"7/16-12	33x2	83	43,5	18,5	41	41
22-25	7/8-1"	A502191/2542	1"7/16-12	42x2	83	43,5	19	50	41
28÷32	1"1/4	A502191/3242	1"11/16-12	42x2	83,5	44	19	50	50
28÷32	1"1/4	A502191/3248	1"11/16-12	48x2	86	44	21,5	55	50
35-38	1"1/2	A502191/3848	2"-12	48x2	86	44	21,5	55	57

502168

Terminale diritto femmina  
ORFS - maschio GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector swivel nut  
ORFS - male BSPP  
with elastomer seal  
ISO 1179 ports

SEDI PAG.34 / PORTS PAG.34



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.BSPP					
6	1/4	A502168/0610	9/16-18	1/8	42	23,5	8	14	17
6	1/4	A502168/0613	9/16-18	1/4	46	23,5	12	19	17
8-10	5/16-3/8	A502168/1013	11/16-16	1/4	49,5	28	12	19	22
8-10	5/16-3/8	A502168/1017	11/16-16	3/8	49,5	28	12	22	22
8-10	5/16-3/8	A502168/1021	11/16-16	1/2	54	28	14	27	22
12	1/2	A502168/1217	13/16-16	3/8	58,5	33	12	22	24
12	1/2	A502168/1221	13/16-16	1/2	60,5	33	14	27	24
14÷16	5/8	A502168/1617	1"-14	3/8	63	37,5	12	24	30
14÷16	5/8	A502168/1621	1"-14	1/2	65,5	37,5	14	27	30
14÷16	5/8	A502168/1626	1"-14	3/4	67,5	37,5	16	32	30
18-20	3/4	A502168/2026	1"3/16-12	3/4	71,5	41,5	16	32	36
18-20	3/4	A502168/2033	1"3/16-12	1"	79,5	41,5	18	41	36
22-25	7/8-1"	A502168/2526	1"7/16-12	3/4	80	43,5	16	36	41
22-25	7/8-1"	A502168/2533	1"7/16-12	1"	82	43,5	18	41	41
22-25	7/8-1"	A502168/2542	1"7/16-12	1"1/4	84	43,5	20	50	41
28÷32	1"1/4	A502168/3233	1"11/16-12	1"	84	44	18	41	50
28÷32	1"1/4	A502168/3242	1"11/16-12	1"1/4	84	44	20	50	50
28÷32	1"1/4	A502168/3248	1"11/16-12	1"1/2	86	44	22	55	50
35-38	1"1/2	A502168/3848	2"-12	1"1/2	86	44	22	55	57
6	1/4	SA502168/0617	9/16-18	3/8	45	23,5	12	22	17
12	1/2	SA502168/1213	13/16-16	1/4	56	33	12	22	24
22-25	7/8-1"	SA502168/2521	1"7/16-12	1/2	78	43,5	14	36	41

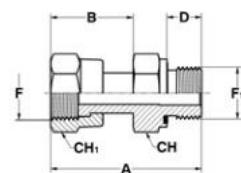


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	METRICO METRIC					
6	1/4	A502179/0610	9/16-18	10x1	42	23,5	8	17	17
6	1/4	A502179/0612	9/16-18	12x1,5	46	23,5	12	17	17
8-10	5/16-3/8	A502179/1014	11/16-16	14x1,5	49,5	28	12	19	22
8-10	5/16-3/8	A502179/1016	11/16-16	16x1,5	49,5	28	12	22	22
12	1/2	A502179/1216	13/16-16	16x1,5	58,5	33	12	22	24
12	1/2	A502179/1218	13/16-16	18x1,5	58,5	33	12	24	24
12	1/2	A502179/1222	13/16-16	22x1,5	60,5	33	14	27	24
14÷16	5/8	A502179/1622	1"-14	22x1,5	65,5	37,5	14	27	30
14÷16	5/8	A502179/1627	1"-14	27x2	66,5	37,5	16	32	30
18-20	3/4	A502179/2027	1"3/16-12	27x2	70,5	41,5	16	32	36
18-20	3/4	A502179/2033	1"3/16-12	33x2	79,5	41,5	18	41	36
22-25	7/8-1"	A502179/2533	1"7/16-12	33x2	82	43,5	18	41	41
22-25	7/8-1"	A502179/2542	1"7/16-12	33x2	84	43,5	20	50	41
28÷32	1"1/4	A502179/3242	1"11/16-12	42x2	84	44	20	50	50
28÷32	1"1/4	A502179/3248	1"11/16-12	48x2	86	44	22	55	50
35-38	1"1/2	A502179/3848	2"-12	48x2	86	44	22	55	57
8-10	5/16-3/8	SA502179/1018	11/16-16	18x1,5	50,5	28	12	24	22

502179

Terminale diritto femmina  
ORFS - maschio Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector swivel nut  
ORFS - male Metric  
with elastomer seal  
ISO 9974 ports

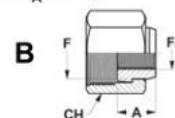
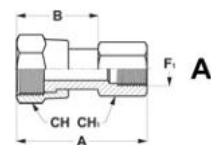
SEDI PAG.34 / PORTS PAG.34



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH	CH <sub>1</sub>	FORMA SHAPE
MM.	IN.		UNF-UN	GAS CIL.BSPP					
6	1/4	A502212/0610	9/16-18	1/8	29	15,5	17	14	A
6	1/4	A502212/0613	9/16-18	1/4	38	15,5	17	19	A
8-10	5/16-3/8	A502212/1013	11/16-16	1/4	38	18,5	22	19	A
12	1/2	A502212/1213	13/16-16	1/4	41,5	22	24	19	A
14÷16	5/8	A502212/1613	1"-14	1/4	15,5	-	30	-	B
18-20	3/4	A502212/2013	1"3/16-12	1/4	14	-	36	-	B
22-25	7/8-1"	A502212/2513	1"7/16-12	1/4	15,5	-	41	-	B
28÷32	1"1/4	A502212/3213	1"11/16-12	1/4	14	-	50	-	B

502212

Terminale diritto femmina  
ORFS - femmina BSPP  
per presa di pressione  
Straight connector swivel nut  
ORFS - pressure test port BSPP





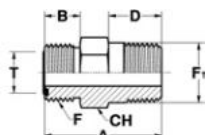
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502092

Terminale maschio  
ORFS - NPTF  
per sedi SAE 476  
Connector male  
ORFS - male NPTF  
taper SAE 476 ports

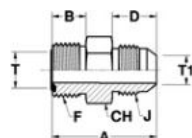
SEDI PAG.35 / PORTS PAG.35



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	NPTF				
6	1/4	A502092/0610	9/16-18	1/8	27.5	10	10	16
6	1/4	A502092/0613	9/16-18	1/4	32.5	10	14,5	16
6	1/4	A502092/0617	9/16-18	3/8	34	10	14,5	19
8-10	5/16-3/8	A502092/1013	11/16-16	1/4	35	11	14,5	19
8-10	5/16-3/8	A502092/1017	11/16-16	3/8	35	11	14,5	19
8-10	5/16-3/8	A502092/1021	11/16-16	1/2	40	11	19	22
12	1/2	A502092/1217	13/16-16	3/8	37.5	13	14,5	22
12	1/2	A502092/1221	13/16-16	1/2	42	13	19	22
12	1/2	A502092/1226	13/16-16	3/4	43	13	19	27
14÷16	5/8	A502092/1621	1"-14	1/2	45.5	15,5	19	27
14÷16	5/8	A502092/1626	1"-14	3/4	45.5	15,5	19	27
18-20	3/4	A502092/2021	1"3/16-12	1/2	49	17	19	32
18-20	3/4	A502092/2026	1"3/16-12	3/4	49	17	19	32
18-20	3/4	A502092/2033	1"3/16-12	1"	55	17	24	35
22-25	7/8-1"	A502092/2526	1"7/16-12	3/4	49.5	17,5	19	38
22-25	7/8-1"	A502092/2533	1"7/16-12	1"	55.5	17,5	24	38
28÷32	1"1/4	A502092/3242	1"11/16-12	1"1/4	58	17,5	24,5	46
35-38	1"1/2	A502092/3848	2"-12	1"1/2	61	17,5	25,5	55
8-10	5/16-3/8	SA502092/1010	11/16-16	1/8	29	11	10	19
14÷16	5/8	SA502092/1617	1"-14	3/8	40	15,5	14,5	27
22-25	7/8-1"	SA502092/2542	1"7/16-12	1"1/4	58	17,5	24,5	46
28÷32	1"1/4	SA502092/3233	1"11/16-12	1"	57.5	17,5	24	46
28÷32	1"1/4	SA502092/3260	1"11/16-12	2"	62	17,5	26	65
35-38	1"1/2	SA502092/3860	2"-12	2"	62	17,5	26	65

502102

Giunzione diretta  
ORFS - JIC  
Union male  
ORFS - male JIC



T		RIFERIMENTO REFERENCE	F	J	A	B	D	CH
MM.	IN.		UNF-UN	UNF-UN				
6	1/4	A502102/0606	9/16-18	7/16-20	31.5	10	14	16
8-10	5/16-3/8	A502102/1010	11/16-16	9/16-18	34	11	14	19
12	1/2	A502102/1212	13/16-16	3/4-16	39.5	13	17	22
14÷16	5/8	A502102/1616	1"-14	7/8-14	46.5	15,5	19,5	27
18-20	3/4	A502102/2020	1"3/16-12	1"1/16-12	52	17	22	32
22-25	7/8-1"	A502102/2525	1"7/16-12	1"5/16-12	54.5	17,5	23	38
28÷32	1"1/4	A502102/3232	1"11/16-12	1"5/8-12	58	17,5	24,5	46
35-38	1"1/2	A502102/3838	2"-12	1"7/8-12	63	17,5	27,5	55
8-10	5/16-3/8	SA502102/1012	11/16-16	3/4-16	38	11	17	22
12	1/2	SA502102/1210	13/16-16	9/16-18	37	13	14	22
12	1/2	SA502102/1216	13/16-16	7/8-14	42.5	16	19,5	24
14÷16	5/8	SA502102/1610	1"-14	9/16-18	40	15,5	14	27
14÷16	5/8	SA502102/1612	1"-14	3/4-16	43.5	15,5	17	27
18-20	3/4	SA502102/2016	1"3/16-12	7/8-14	49.5	17	19,5	32
18-20	3/4	SA502102/2025	1"3/16-12	1"5/16-12	54	17	23	38
22-25	7/8-1"	SA502102/2516	1"7/16-12	7/8-14	51	17,5	19,5	38
22-25	7/8-1"	SA502102/2520	1"7/16-12	1"1/16-12	53	17,5	22	38



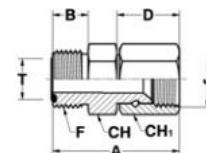
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

T		RIFERIMENTO REFERENCE	F	J	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	UNF-UN					
6	1/4	A502124/0606	9/16-18	7/16-20	36,5	10	18,5	16	14
8-10	5/16-3/8	A502124/1010	11/16-16	9/16-18	41	11	21,5	19	17
12	1/2	A502124/1212	13/16-16	3/4-16	46,5	13	23	22	22
14÷16	5/8	A502124/1616	1"-14	7/8-14	53	15,5	26	27	27
18-20	3/4	A502124/2020	1"3/16-12	1"1/16-12	57,5	17	27,5	32	32
22-25	7/8-1"	A502124/2525	1"7/16-12	1"5/16-12	60,5	17,5	30	38	38
28÷32	1"1/4	A502124/3232	1"11/16-12	1"5/8-12	65,5	17,5	32,5	46	50
35-38	1"1/2	A502124/3838	2"-12	1"7/8-12	71,5	17,5	38	55	57
8-10	5/16-3/8	SA502124/1012	11/16-16	3/4-16	42,5	11	23	19	22
12	1/2	SA502124/1216	13/16-16	7/8-14	49	13	26	22	27
14÷16	5/8	SA502124/1620	1"-14	1"1/16-12	56	15,5	27,5	27	32
18-20	3/4	SA502124/2016	1"3/16-12	7/8-14	56	17	26	32	27

502124

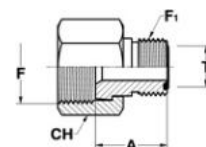
Giunzione maschio  
ORFS - femmina JIC  
Connector male  
ORFS - swivel nut JIC



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	CH
MM.	IN.		UNF-UN	UNF-UN		
12	1/2	A502069/1206	13/16-16	9/16-18	22	24
14÷16	5/8	A502069/1606	1"-14	9/16-18	23	30
14÷16	5/8	A502069/1610	1"-14	11/16-16	24,5	30
14÷16	5/8	A502069/1612	1"-14	13/16-16	26	30
18-20	3/4	A502069/2010	1"3/16-12	11/16-16	27	36
18-20	3/4	A502069/2012	1"3/16-12	13/16-16	28	36
22-25	7/8-1"	A502069/2512	1"7/16-12	13/16-16	29,5	41
22-25	7/8-1"	A502069/2516	1"7/16-12	1"-14	32	41
28÷32	1"1/4	A502069/3220	1"11/16-12	1"3/16-12	34	50
35-38	1"1/2	A502069/3825	2"-12	1"7/16-12	34	57
35-38	1"1/2	A502069/3832	2"-12	1"11/16-12	34	57
8-10	5/16-3/8	SA502069/1006	11/16-16	9/16-18	19,5	22
12	1/2	SA502069/1210	13/16-16	11/16-16	22,5	24
18-20	3/4	SA502069/2006	1"3/16-12	9/16-18	25	36
18-20	3/4	SA502069/2016	1"3/16-12	1"-14	43	36
18-20	3/4	SA502069/2020	1"3/16-12	1"3/16-12	44	36
22-25	7/8-1"	SA502069/2506	1"7/16-12	9/16-18	27	41
22-25	7/8-1"	SA502069/2510	1"7/16-12	11/16-16	28	41
22-25	7/8-1"	SA502069/2520	1"7/16-12	1"3/16-12	34	41
28÷32	1"1/4	SA502069/3216	1"11/16-12	1"-14	32	50
28÷32	1"1/4	SA502069/3225	1"11/16-12	1"7/16-12	34	50
35-38	1"1/2	SA502069/3812	2"-12	13/16-16	29	57
35-38	1"1/2	SA502069/3816	2"-12	1"-14	32	57
35-38	1"1/2	SA502069/3820	2"-12	1"3/16-12	33	57

502069

Giunzione diritta  
di riduzione maschio  
ORFS - femmina ORFS  
Reducing male  
ORFS - female ORFS

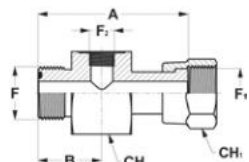


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

502311

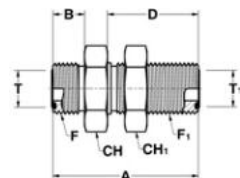
Giunzione diretta maschio  
ORFS - femmina ORFS  
e attacco femmina BSPP  
per presa di pressione  
*Union straight male  
ORFS - swivel nut ORFS  
+ pressure test port BSPP*



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	F <sub>2</sub>	B	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	UNF-UN					
6	1/4	A502311/060613	9/16-18	9/16-18	50	1/4-BSP	22	36	17
8-10	5/16-3/8	A502311/101013	11/16-16	11/16-16	53	1/4-BSP	23	36	22
12	1/2	A502311/121213	13/16-16	13/16-16	58	1/4-BSP	25	36	24
14÷16	5/8	A502311/161613	1"-14	1"-14	64	1/4-BSP	27	36	30
18-20	3/4	A502311/202013	1"3/16-12	1"3/16-12	68	1/4-BSP	29	41	36
22-25	7/8-1"	A502311/252513	1"7/16-12	1"7/16-12	71	1/4-BSP	29	46	41
28÷32	1"1/4	A502311/323213	1"11/16-12	1"11/16-12	73	1/4-BSP	29	50	50
35-38	1"1/2	A502311/383813	2"-12	2"-12	74	1/4-BSP	29	57	57

503000

Giunzione diretta passaparatia  
ORFS - ORFS  
*Bulkhead union male  
ORFS - ORFS*



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN					
6	1/4	6	1/4	A503000/06	9/16-18	9/16-18	48	10	31,5	22	22
8-10	5/16-3/8	8-10	5/16-3/8	A503000/10	11/16-16	11/16-16	53	11	34	27	27
12	1/2	12	1/2	A503000/12	13/16-16	13/16-16	58,5	13	36,5	30	30
14÷16	5/8	14÷16	5/8	A503000/16	1"-14	1"-14	66,5	15,5	40,5	36	36
18-20	3/4	18-20	3/4	A503000/20	1"3/16-12	1"3/16-12	69	17	41,5	41	41
22-25	7/8-1"	22-25	7/8-1"	A503000/25	1"7/16-12	1"7/16-12	70	17,5	42	46	46
28÷32	1"1/4	28÷32	1"1/4	A503000/32	1"11/16-12	1"11/16-12	70	17,5	42	50	50
35-38	1"1/2	35-38	1"1/2	A503000/38	2"-12	2"-12	70	17,5	42	60	60
14÷16	5/8	12	1/2	SA503000/1612	1"-14	13/16-16	62,5	15,5	36,5	36	30
18-20	3/4	22-25	7/8-1"	SA503000/2025	1"3/16-12	1"7/16-12	69,5	17	42	46	46

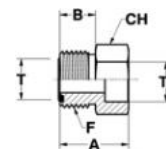


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

## 502070

Giunzione diretta maschio  
ORFS - sede a saldare  
Braze male ORFS



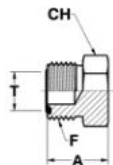
T		RIFERIMENTO REFERENCE	F	A	B	T <sub>1</sub>	CH
MM.	IN.						
6	1/4	A502070/0606	9/16-18	22	10	6	16
6	1/4	A502070/0610	9/16-18	22	10	10	16
8-10	5/16-3/8	A502070/1010	11/16-16	23	11	10	19
8-10	5/16-3/8	A502070/1012	11/16-16	23	11	12	19
12	1/2	A502070/1212	13/16-16	25	13	12	22
12	1/2	A502070/1216	13/16-16	25	13	16	22
14÷16	5/8	A502070/1616	1"-14	27,5	15,5	16	27
14÷16	5/8	A502070/1618	1"-14	32	15,5	18	27
18-20	3/4	A502070/2018	1"3/16-12	34	17	18	32
18-20	3/4	A502070/2020	1"3/16-12	34	17	20	32
18-20	3/4	A502070/2025	1"3/16-12	35	17	25	38
22-25	7/8-1"	A502070/2525	1"7/16-12	38,5	17,5	25	38
22-25	7/8-1"	A502070/2532	1"7/16-12	38,5	17,5	32	42
28÷32	1"1/4	A502070/3232	1"11/16-12	38,5	17,5	32	46
28÷32	1"1/4	A502070/3238	1"11/16-12	38,5	17,5	38	46
35-38	1"1/2	A502070/3838	2"-12	38,5	17,5	38	55
12	1/2	SA502070/1222	13/16-16	29	13	22	30
14÷16	5/8	SA502070/1620	1"-14	31	15,5	20	27
14÷16	5/8	SA502070/1622	1"-14	34	15,5	22	30
18-20	3/4	SA502070/2027	1"3/16-12	35	17	27	38
18-20	3/4	SA502070/2030	1"3/16-12	35	17	30	41
18-20	3/4	SA502070/2034	1"3/16-12	35	17	34	46
18-20	3/4	SA502070/2035	1"3/16-12	35	17	35	46
22-25	7/8-1"	SA502070/2527	1"7/16-12	38,5	17,5	27	42
22-25	7/8-1"	SA502070/2528	1"7/16-12	38,5	17,5	28	42
22-25	7/8-1"	SA502070/2530	1"7/16-12	38,5	17,5	30	42
22-25	7/8-1"	SA502070/2534	1"7/16-12	39	17,5	34	42
22-25	7/8-1"	SA502070/2535	1"7/16-12	38,5	17,5	35	46
22-25	7/8-1"	SA502070/2538	1"7/16-12	38,5	17,5	38	46
28÷32	1"1/4	SA502070/3228	1"11/16-12	38,5	17,5	28	46
28÷32	1"1/4	SA502070/3235	1"11/16-12	38,5	17,5	35	46

RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

# 501024

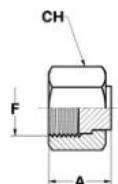
Tappo maschio ORFS  
Male plug ORFS



T		RIFERIMENTO REFERENCE	F	A	CH
MM.	IN.		UNF-UN		
6	1/4	A501024/06	9/16-18	16,5	17
8-10	5/16-3/8	A501024/10	11/16-16	19	19
12	1/2	A501024/12	13/16-16	22	22
14÷16	5/8	A501024/16	1"-14	26	27
18-20	3/4	A501024/20	1"3/16-12	27,5	32
22-25	7/8-1"	A501024/25	1"7/16-12	28	41
28÷32	1"1/4	A501024/32	1"11/16-12	28	46
35-38	1"1/2	A501024/38	2"-12	28	55

# 501035

Tappo femmina ORFS  
Female plug ORFS



T		RIFERIMENTO REFERENCE	F	A	CH
MM.	IN.		UNF-UN		
6	1/4	A501035/06	9/16-18	16	17
8-10	5/16-3/8	A501035/10	11/16-16	18	22
12	1/2	A501035/12	13/16-16	22	24
14÷16	5/8	A501035/16	1"-14	25,5	30
18-20	3/4	A501035/20	1"3/16-12	27	36
22-25	7/8-1"	A501035/25	1"7/16-12	29	41
28÷32	1"1/4	A501035/32	1"11/16-12	29	50
35-38	1"1/2	A501035/38	2"-12	29	57



RACCORDI A TENUTA FRONTALE O.R.

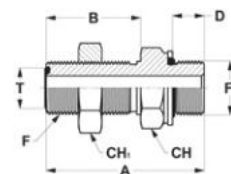
CONNECTORS O-RING FACE SEAL

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.BSPP					
6	1/4	A503011/0613	9/16-18	1/4	51,5	31,5	10	19	22
8-10	5/16-3/8	A503011/1013	11/16-16	1/4	55	34	10	22	27
8-10	5/16-3/8	A503011/1017	11/16-16	3/8	55	34	10	24	27
12	1/2	A503011/1221	13/16-16	1/2	61	36,5	12	27	30
14÷16	5/8	A503011/1621	1"-14	1/2	66,5	40,5	12	30	35
14÷16	5/8	A503011/1626	1"-14	3/4	70	40,5	14	36	35
18-20	3/4	A503011/2021	1"3/16-12	1/2	68,5	41,5	12	36	41
18-20	3/4	A503011/2026	1"3/16-12	3/4	71	41,5	14	38	41
18-20	3/4	A503011/2033	1"3/16-12	1"	73,5	41,5	15,5	41	41
22-25	7/8-1"	A503011/2533	1"7/16-12	1"	73,5	42	15,5	41	46
28÷32	1"1/4	A503011/3242	1"11/16-12	1"1/4	76	42	17,5	50	50
35-38	1"1/2	A503011/3848	2"-12	1"1/2	80	42	19,5	60	60

503011

Giunzione diretta passaparatia  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector bulkhead male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32

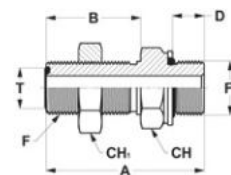


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	METRICO METRIC					
6	1/4	A503022/0612	9/16-18	12x1,5	51	31,5	9,5	19	22
8-10	5/16-3/8	A503022/1014	11/16-16	14x1,5	55	34	9,5	22	27
8-10	5/16-3/8	A503022/1016	11/16-16	16x1,5	56	34	11	22	27
12	1/2	A503022/1218	13/16-16	18x1,5	61	36,5	12,5	27	30
12	1/2	A503022/1222	13/16-16	22x1,5	64	36,5	13,5	27	30
14÷16	5/8	A503022/1622	1"-14	22x1,5	68	40,5	13,5	30	35
14÷16	5/8	A503022/1627	1"-14	27x2	71	40,5	16,5	32	35
18-20	3/4	A503022/2027	1"3/16-12	27x2	72	41,5	16,5	36	41
18-20	3/4	A503022/2033	1"3/16-12	33x2	73	41,5	16,5	41	41
22-25	7/8-1"	A503022/2533	1"7/16-12	33x2	74	42	16,5	41	46
28÷32	1"1/4	A503022/3242	1"11/16-12	42x2	75	42	17	50	50
35-38	1"1/2	A503022/3848	2"-12	48x2	80	42	19,5	60	60

503022

Giunzione diretta passaparatia  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector bulkhead male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



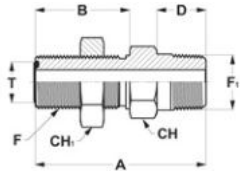
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

503033

Giunzione diretta passaparatia  
ORFS - NPTF  
per sedi SAE 476  
Connector bulkhead male  
ORFS - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

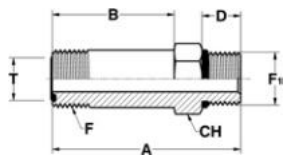


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	NPTF					
6	1/4	A503033/0610	9/16-18	1/8	50	31,5	10	19	22
6	1/4	A503033/0613	9/16-18	1/4	54	31,5	14,5	19	22
8-10	5/16-3/8	A503033/1013	11/16-16	1/4	58	34	14,5	22	27
8-10	5/16-3/8	A503033/1017	11/16-16	3/8	58	34	14,5	22	27
12	1/2	A503033/1217	13/16-16	3/8	60	36,5	14,5	24	30
12	1/2	A503033/1221	13/16-16	1/2	66	36,5	19	24	30
14÷16	5/8	A503033/1621	1"-14	1/2	69	40,5	19	30	36
14÷16	5/8	A503033/1626	1"-14	3/4	70	40,5	19	30	36
18-20	3/4	A503033/2021	1"3/16-12	1/2	73	41,5	19	35	41
18-20	3/4	A503033/2026	1"3/16-12	3/4	73	41,5	19	35	41
22-25	7/8-1"	A503033/2533	1"7/16-12	1"	80	42	24	41	46
28÷32	1"1/4	A503033/3242	1"11/16-12	1"1/4	82	42	24,5	46	46
35-38	1"1/2	A503033/3848	2"-12	1"1/2	83	42	25,5	55	60

504012

Prolunga  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
Long connector male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	UNF-UN				
6	1/4	A504012/0611	9/16-18	7/16-20	52,5	33,5	11	16
8-10	5/16-3/8	A504012/1014	11/16-16	9/16-18	58	37	12	19
12	1/2	A504012/1219	13/16-16	3/4-16	68	44	14	22
14÷16	5/8	A504012/1622	1"-14	7/8-14	79,5	52	16	27
18-20	3/4	A504012/2027	1"3/16-12	1"1/16-12	95,5	63	18,5	32
22-25	7/8-1"	A504012/2533	1"7/16-12	1"5/16-12	105	72,5	18,5	38
28÷32	1"1/4	A504012/3241	1"11/16-12	1"5/8-12	121	86	18,5	50
35-38	1"1/2	A504012/3848	2"-12	1"7/8-12	133,5	97	18,5	55
6	1/4	SA504012/0614	9/16-18	9/16-18	54,5	33,5	12	19
12	1/2	SA504012/1222	13/16-16	7/8-14	71,5	44	16	27
18-20	3/4	SA504012/2019	1"3/16-12	3/4-16	95,5	63	14	32

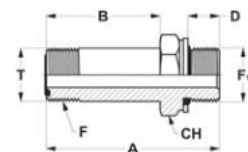




T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP				
6	1/4	A504023/0610	9/16-18	1/8	52	33,5	7	17
8-10	5/16-3/8	A504023/1013	11/16-16	1/4	58	37	10	19
12	1/2	A504023/1217	13/16-16	3/8	67	44	10	24
14÷16	5/8	A504023/1621	1"-14	1/2	76	52	12	27
18-20	3/4	A504023/2026	1"3/16-12	3/4	93	63	14	36
18-20	3/4	A504023/2033	1"3/16-12	1"	94,5	63	15,5	41
22-25	7/8-1"	A504023/2533	1"7/16-12	1"	105	72,5	15,5	41
22-25	7/8-1"	A504023/2542	1"7/16-12	1"1/4	106	72,5	17,5	50
28÷32	1"1/4	A504023/3242	1"11/16-12	1"1/4	120	86	17,5	50
35-38	1"1/2	A504023/3848	2"-12	1"1/2	137	97	19,5	60

### 504023

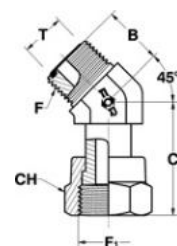
Prolunga  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Long connector male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A505052/06	9/16-18	9/16-18	16	31	17
8-10	5/16-3/8	A505052/10	11/16-16	11/16-16	19	36	22
12	1/2	A505052/12	13/16-16	13/16-16	20,5	41	24
14÷16	5/8	A505052/16	1"-14	1"-14	23,5	49	30
18-20	3/4	A505052/20	1"3/16-12	1"3/16-12	26	55	36
22-25	7/8-1"	A505052/25	1"7/16-12	1"7/16-12	30	60	41
28÷32	1"1/4	A505052/32	1"11/16-12	1"11/16-12	32	60	50
35-38	1"1/2	A505052/38	2"-12	2"-12	37	62	57

### 505052

Giunzione 45° maschio  
ORFS - femmina ORFS  
45° elbow union male  
ORFS - swivel nut ORFS

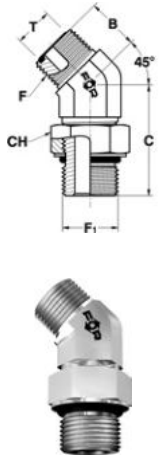


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

505007

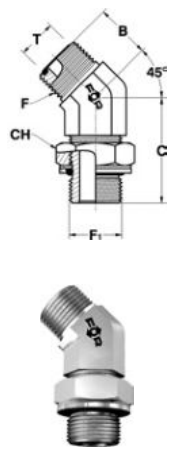
Terminale orientabile 45°  
 ORFS - SAE UNF-UN  
 per sedi ISO 11926  
 45° (ADJ) elbow male  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports  
 SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A505007/0611	9/16-18	7/16-20	16	30	16
6	1/4	A505007/0614	9/16-18	9/16-18	17,5	33	19
8-10	5/16-3/8	A505007/1011	11/16-16	7/16-20	19	31	16
8-10	5/16-3/8	A505007/1014	11/16-16	9/16-18	19	33	19
8-10	5/16-3/8	A505007/1019	11/16-16	3/4-16	19	36,5	24
12	1/2	A505007/1214	13/16-16	9/16-18	20,5	32,5	19
12	1/2	A505007/1219	13/16-16	3/4-16	20,5	36,5	24
12	1/2	A505007/1222	13/16-16	7/8-14	21	45	27
14÷16	5/8	A505007/1619	1"-14	3/4-16	23,5	40,5	24
14÷16	5/8	A505007/1622	1"-14	7/8-14	23,5	45	27
14÷16	5/8	A505007/1627	1"-14	1"1/16-12	24,5	50	35
18-20	3/4	A505007/2022	1"3/16-12	7/8-14	26	45,5	27
18-20	3/4	A505007/2027	1"3/16-12	1"1/16-12	26	50	35
18-20	3/4	A505007/2033	1"3/16-12	1"5/16-12	29,5	52,5	41
22-25	7/8-1"	A505007/2527	1"7/16-12	1"1/16-12	30	51,5	35
22-25	7/8-1"	A505007/2533	1"7/16-12	1"5/16-12	30	52,5	41
22-25	7/8-1"	A505007/2541	1"7/16-12	1"5/8-12	32	53,5	50
28÷32	1"1/4	A505007/3241	1"11/16-12	1"5/8-12	32	53,5	50
35-38	1"1/2	A505007/3848	2"-12	1"7/8-12	37	53,5	55
6	1/4	SA505007/0619	9/16-18	3/4-16	18	36,5	24
12	1/2	SA505007/1212	13/16-16	1/2-20	20,5	30	16
18-20	3/4	SA505007/2019	1"3/16-12	3/4-16	27	41,5	24

505018

Terminale orientabile 45°  
 ORFS - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
 45° (ADJ) elbow male  
 ORFS - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports  
 SEDI PAG.32 / PORTS PAG.32



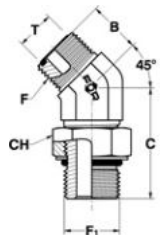
T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP			
6	1/4	A505018/0610	9/16-18	1/8	16	28	14
6	1/4	A505018/0613	9/16-18	1/4	18	31	19
8-10	5/16-3/8	A505018/1013	11/16-16	1/4	19	32	19
8-10	5/16-3/8	A505018/1017	11/16-16	3/8	19	33	24
8-10	5/16-3/8	A505018/1021	11/16-16	1/2	19,5	43	27
12	1/2	A505018/1217	13/16-16	3/8	20,5	33,5	24
14÷16	5/8	A505018/1621	1"-14	1/2	23,5	42	27
14÷16	5/8	A505018/1626	1"-14	3/4	25	46,5	36
18-20	3/4	A505018/2026	1"3/16-12	3/4	26	50	36
18-20	3/4	A505018/2033	1"3/16-12	1"	29,5	52,5	41
22-25	7/8-1"	A505018/2533	1"7/16-12	1"	30	52,5	41
28÷32	1"1/4	A505018/3242	1"11/16-12	1"1/4	32	53,5	50
35-38	1"1/2	A505018/3848	2"-12	1"1/2	37	53,5	60
6	1/4	SA505018/0617	9/16-18	3/8	18,5	33	24
12	1/2	SA505018/1221	13/16-16	1/2	22	42	27
12	1/2	SA505018/1226	13/16-16	3/4	22	46,5	36
14÷16	5/8	SA505018/1633	1"-14	1"	28	52,5	41
14÷16	5/8	SA505018/1642	1"-14	1"1/4	31,5	53,5	50
18-20	3/4	SA505018/2021	1"3/16-12	1/2	29	46	27
22-25	7/8-1"	SA505018/2526	1"7/16-12	3/4	30	51	36
22-25	7/8-1"	SA505018/2542	1"7/16-12	1"1/4	33,5	53,5	50
28÷32	1"1/4	SA505018/3233	1"11/16-12	1"	32	48,5	41



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	GAS CIL-JIS			
6	1/4	A505085/0610	9/16-18	1/8	16	28	14
6	1/4	A505085/0613	9/16-18	1/4	18	31	19
6	1/4	A505085/0617	9/16-18	3/8	18.5	33	22
8-10	5/16-3/8	A505085/1013	11/16-16	1/4	19	32	19
8-10	5/16-3/8	A505085/1017	11/16-16	3/8	19	33	22
8-10	5/16-3/8	A505085/1021	11/16-16	1/2	19.5	43	27
12	1/2	A505085/1217	13/16-16	3/8	20.5	33.5	22
12	1/2	A505085/1221	13/16-16	1/2	22	42	27
12	1/2	A505085/1226	13/16-16	3/4	22	46.5	36
14÷16	5/8	A505085/1621	1"-14	1/2	23,5	42	27
14÷16	5/8	A505085/1626	1"-14	3/4	25	46.5	36
14÷16	5/8	A505085/1642	1"-14	1" 1/4	31.5	53.5	50
18-20	3/4	A505085/2021	1" 3/16-12	1/2	26	46	27
18-20	3/4	A505085/2026	1" 3/16-12	3/4	26	50	36
18-20	3/4	A505085/2033	1" 3/16-12	1"	29.5	52.5	41
22-25	7/8-1"	A505085/2526	1" 7/16-12	3/4	30	51	36
22-25	7/8-1"	A505085/2533	1" 7/16-12	1"	30	52.5	41
22-25	7/8-1"	A505085/2542	1" 7/16-12	1" 1/4	33.5	53.5	50
28÷32	1" 1/4	A505085/3242	1" 11/16-12	1" 1/4	32	53.5	50
35-38	1" 1/2	A505085/3848	2"-12	1" 1/2	37	53.5	55

## 505085

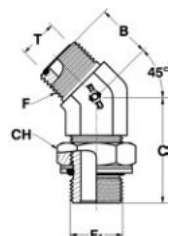
Terminale orientabile 45°  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (ADJ) elbow male  
ORFS - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A505029/0612	9/16-18	12x1,5	16	30	17
8-10	5/16-3/8	A505029/1014	11/16-16	14x1,5	19	33	19
8-10	5/16-3/8	A505029/1016	11/16-16	16x1,5	19	33	22
12	1/2	A505029/1218	13/16-16	18x1,5	20,5	36.5	24
14÷16	5/8	A505029/1618	1"-14	18x1,5	23,5	41.5	24
14÷16	5/8	A505029/1622	1"-14	22x1,5	23,5	44	27
18-20	3/4	A505029/2027	1" 3/16-12	27x2	26	50	32
22-25	7/8-1"	A505029/2533	1" 7/16-12	33x2	30	52.5	41
28÷32	1" 1/4	A505029/3242	1" 11/16-12	42x2	32	53.5	50
35-38	1" 1/2	A505029/3848	2"-12	48x2	37	55.5	55
6	1/4	SA505029/0610	9/16-18	10x1	17	27	14
6	1/4	SA505029/0614	9/16-18	14x1,5	18	31.5	19
8-10	5/16-3/8	SA505029/1018	11/16-16	18x1,5	20	36.5	24
12	1/2	SA505029/1214	13/16-16	14x1,5	20,5	33	19
12	1/2	SA505029/1222	13/16-16	22x1,5	22	44	27
12	1/2	SA505029/1227	13/16-16	27x2	24	50	32
14÷16	5/8	SA505029/1627	1"-14	27x2	28	50	32
18-20	3/4	SA505029/2022	1" 3/16-12	22x1,5	30	44.5	27
18-20	3/4	SA505029/2026	1" 3/16-12	26x1,5	29	50	36
22-25	7/8-1"	SA505029/2526	1" 7/16-12	26x1,5	30	51.5	36
22-25	7/8-1"	SA505029/2527	1" 7/16-12	27x2	30	51,5	32

## 505029

Terminale orientabile 45°  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
45° (ADJ) elbow male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32



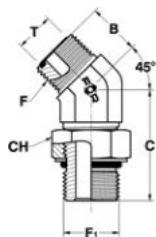
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

505041

Terminale orientabile 45°  
ORFS - Metrico cil.  
con O.R. per sedi ISO 6149  
45° (AD) elbow male  
ORFS - male Metric  
with O.R. ISO 6149 ports

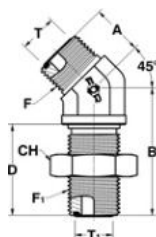
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE		F	F <sub>1</sub>	B	C	CH
MM.	IN.			UNF-UN	METRICO METRIC			
6	1/4	A505041/0612		9/16-18	12x1,5	16	30	17
8-10	5/16-3/8	A505041/1014		11/16-16	14x1,5	19	33	19
8-10	5/16-3/8	A505041/1016		11/16-16	16x1,5	19	33	22
12	1/2	A505041/1218		13/16-16	18x1,5	20,5	36,5	24
14÷16	5/8	A505041/1618		1"-14	18x1,5	23,5	41,5	24
14÷16	5/8	A505041/1622		1"-14	22x1,5	23,5	44	27
18-20	3/4	A505041/2027		1"3/16-12	27x2	26	50	32
22-25	7/8-1"	A505041/2533		1"7/16-12	33x2	30	52,5	41
28÷32	1"1/4	A505041/3242		1"11/16-12	42x2	32	53,5	50
35-38	1"1/2	A505041/3848		2"-12	48x2	37	55,5	55
6	1/4	SA505041/0610		9/16-18	10x1	17	27	14
6	1/4	SA505041/0614		9/16-18	14x1,5	18	31,5	19
8-10	5/16-3/8	SA505041/1018		11/16-16	18x1,5	20	36,5	24
12	1/2	SA505041/1222		13/16-16	22x1,5	22	44	27
18-20	3/4	SA505041/2022		1"3/16-12	22x1,5	30	44,5	27
22-25	7/8-1"	SA505041/2526		1"7/16-12	26x1,5	30	51,5	36
22-25	7/8-1"	SA505041/2527		1"7/16-12	27x2	30	51,5	32

506008

Giunzione 45° passaparatia  
ORFS - ORFS  
45° bulkhead elbow male  
ORFS - ORFS



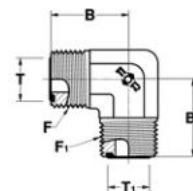
T		T <sub>1</sub>		RIFERIMENTO REFERENCE		F	F <sub>1</sub>	A	B	D	CH
MM.	IN.	MM.	IN.			UNF-UN	UNF-UN				
6	1/4	6	1/4	A506008/06		9/16-18	9/16-18	16	44	31,5	22
8-10	5/16-3/8	8-10	5/16-3/8	A506008/10		11/16-16	11/16-16	19	48,5	34	27
12	1/2	12	1/2	A506008/12		13/16-16	13/16-16	20,5	51	36,5	30
14÷16	5/8	14÷16	5/8	A506008/16		1"-14	1"-14	23,5	56,5	40,5	36
18-20	3/4	18-20	3/4	A506008/20		1"3/16-12	1"3/16-12	26	61	41,5	41
22-25	7/8-1"	22-25	7/8-1"	A506008/25		1"7/16-12	1"7/16-12	31	65	42	46
28÷32	1"1/4	28÷32	1"1/4	A506008/32		1"11/16-12	1"11/16-12	32	67	42	50
35-38	1"1/2	35-38	1"1/2	A506008/38		2"-12	2"-12	37	67	42	60



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	B <sub>1</sub>
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN		
6	1/4	6	1/4	A507009/06	9/16-18	9/16-18	21,5	21,5
8-10	5/16-3/8	8-10	5/16-3/8	A507009/10	11/16-16	11/16-16	25	25
12	1/2	12	1/2	A507009/12	13/16-16	13/16-16	28	28
14÷16	5/8	14÷16	5/8	A507009/16	1"-14	1"-14	33,5	33,5
18-20	3/4	18-20	3/4	A507009/20	1"3/16-12	1"3/16-12	37,5	37,5
22-25	7/8-1"	22-25	7/8-1"	A507009/25	1"7/16-12	1"7/16-12	42	42
28÷32	1"1/4	28÷32	1"1/4	A507009/32	1"11/16-12	1"11/16-12	45	45
35-38	1"1/2	35-38	1"1/2	A507009/38	2"-12	2"-12	49	49
22-25	7/8-1"	18-20	3/4	SA507009/2520	1"7/16-12	1"3/16-12	42	41

### 507009

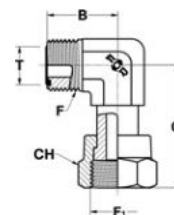
Giunzione 90°  
ORFS - ORFS  
90° elbow male  
ORFS - ORFS



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A507010/06	9/16-18	9/16-18	21,5	34,5	17
8-10	5/16-3/8	A507010/10	11/16-16	11/16-16	25	40	22
12	1/2	A507010/12	13/16-16	13/16-16	28	49	24
14÷16	5/8	A507010/16	1"-14	1"-14	33,5	54,5	30
18-20	3/4	A507010/20	1"3/16-12	1"3/16-12	37,5	60	36
22-25	7/8-1"	A507010/25	1"7/16-12	1"7/16-12	42	68,5	41
28÷32	1"1/4	A507010/32	1"11/16-12	1"11/16-12	45	73,5	50
35-38	1"1/2	A507010/38	2"-12	2"-12	49	76	57
8-10	5/16-3/8	SA507010/1006	11/16-16	9/16-18	25	36	17
28÷32	1"1/4	SA507010/3225	1"11/16-12	1"7/16-12	45	72	41

### 507010

Giunzione 90° maschio  
ORFS - femmina ORFS  
90° elbow male  
ORFS - swivel nut ORFS

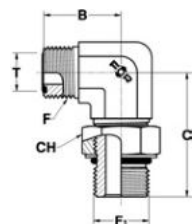


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

507021

Terminale orientabile 90°  
 ORFS - SAE UNF-UN  
 per sedi ISO 11926  
 90° (AD) elbow male  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports  
 SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A507021/0611	9/16-18	7/16-20	21,5	32,5	16
6	1/4	A507021/0614	9/16-18	9/16-18	23,5	37	19
8-10	5/16-3/8	A507021/1011	11/16-16	7/16-20	25	35	16
8-10	5/16-3/8	A507021/1014	11/16-16	9/16-18	25	37	19
8-10	5/16-3/8	A507021/1019	11/16-16	3/4-16	26,5	40,5	24
12	1/2	A507021/1214	13/16-16	9/16-18	28	36,5	19
12	1/2	A507021/1219	13/16-16	3/4-16	28	40,5	24
12	1/2	A507021/1222	13/16-16	7/8-14	31	50	27
14÷16	5/8	A507021/1619	1"-14	3/4-16	33,5	46	24
14÷16	5/8	A507021/1622	1"-14	7/8-14	33,5	50	27
14÷16	5/8	A507021/1627	1"-14	1"1/16-12	36	55	35
18-20	3/4	A507021/2022	1"3/16-12	7/8-14	37,5	51	27
18-20	3/4	A507021/2027	1"3/16-12	1"1/16-12	37,5	55	41
18-20	3/4	A507021/2033	1"3/16-12	1"5/16-12	41,5	60	41
22-25	7/8-1"	A507021/2527	1"7/16-12	1"1/16-12	42	59	35
22-25	7/8-1"	A507021/2533	1"7/16-12	1"5/16-12	42	60	41
22-25	7/8-1"	A507021/2541	1"7/16-12	1"5/8-12	45	62	50
28÷32	1"1/4	A507021/3233	1"11/16-12	1"5/16-12	45	62,5	41
28÷32	1"1/4	A507021/3241	1"11/16-12	1"5/8-12	45	62	50
28÷32	1"1/4	A507021/3248	1"11/16-12	1"7/8-12	49	66	55
35-38	1"1/2	A507021/3848	2"-12	1"7/8-12	49	66	55
6	1/4	SA507021/0619	9/16-18	3/4-16	25	40,5	24
6	1/4	SA507021/0622	9/16-18	7/8-14	28	50	27
8-10	5/16-3/8	SA507021/1012	11/16-16	1/2-20	25	35	16
8-10	5/16-3/8	SA507021/1022	11/16-16	7/8-14	29,5	50	27
12	1/2	SA507021/1211	13/16-16	7/16-20	28	34,5	16
12	1/2	SA507021/1227	13/16-16	1"1/16-12	33,5	55	35
14÷16	5/8	SA507021/1614	1"-14	9/16-18	33,5	41,5	19
14÷16	5/8	SA507021/1633	1"-14	1"5/16-12	40	60	41
18-20	3/4	SA507021/2019	1"3/16-12	3/4-16	37,5	47	24
35-38	1"1/2	SA507021/3841	2"-12	1"5/8-12	49	66	50

FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
 FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



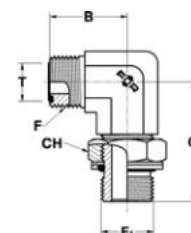
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

## 507032

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	GAS CIL.BSPP			
6	1/4	A507032/0610	9/16-18	1/8	21.5	30	14
6	1/4	A507032/0613	9/16-18	1/4	23.5	35	19
6	1/4	A507032/0617	9/16-18	3/8	25	38	24
8-10	5/16-3/8	A507032/1013	11/16-16	1/4	25	36	19
8-10	5/16-3/8	A507032/1017	11/16-16	3/8	26.5	38	24
8-10	5/16-3/8	A507032/1021	11/16-16	1/2	30	50	27
12	1/2	A507032/1213	13/16-16	1/4	28	35	19
12	1/2	A507032/1217	13/16-16	3/8	28	40,5	24
12	1/2	A507032/1221	13/16-16	1/2	31	48	27
14÷16	5/8	A507032/1617	1"-14	3/8	34.5	43	24
14÷16	5/8	A507032/1621	1"-14	1/2	33,5	48	27
14÷16	5/8	A507032/1626	1"-14	3/4	36	51.5	36
14÷16	5/8	A507032/1633	1"-14	1"	40	58	41
18-20	3/4	A507032/2021	1"3/16-12	1/2	37.5	49	27
18-20	3/4	A507032/2026	1"3/16-12	3/4	37,5	51.5	36
18-20	3/4	A507032/2033	1"3/16-12	1"	41.5	58	41
22-25	7/8-1"	A507032/2526	1"7/16-12	3/4	42	56	36
22-25	7/8-1"	A507032/2533	1"7/16-12	1"	42	58	41
22-25	7/8-1"	A507032/2542	1"7/16-12	1"1/4	45	60.5	50
28÷32	1"1/4	A507032/3233	1"11/16-12	1"	45	60	41
28÷32	1"1/4	A507032/3242	1"11/16-12	1"1/4	45	60.5	50
28÷32	1"1/4	A507032/3248	1"11/16-12	1"1/2	49	64.5	60
35-38	1"1/2	A507032/3848	2"-12	1"1/2	49	64.5	60
6	1/4	SA507032/0621	9/16-18	1/2	25	48	27
8-10	5/16-3/8	SA507032/1010	11/16-16	1/8	25	34	14
12	1/2	SA507032/1226	13/16-16	3/4	33.5	55	36
12	1/2	SA507032/1233	13/16-16	1"	38	58	41
14÷16	5/8	SA507032/1623	1"-14	5/8	33,5	48	30
22-25	7/8-1"	SA507032/2521	1"7/16-12	1/2	42	55	27
35-38	1"1/2	SA507032/3842	2"-12	1"1/4	49	63.5	50

Terminale orientabile 90°  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (ADJ) elbow male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32





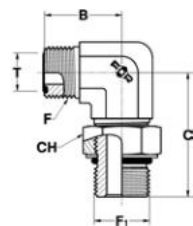
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

507131

Terminale orientabile 90°  
 ORFS - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (AD) elbow male  
 ORFS - male JIS  
 with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	GAS CIL.-JIS			
6	1/4	A507131/0610	9/16-18	1/8	21.5	30	14
6	1/4	A507131/0613	9/16-18	1/4	23.5	35	19
6	1/4	A507131/0617	9/16-18	3/8	25	38	22
6	1/4	A507131/0621	9/16-18	1/2	25	48	27
8-10	5/16-3/8	A507131/1010	11/16-16	1/8	25	34	14
8-10	5/16-3/8	A507131/1013	11/16-16	1/4	25	36	19
8-10	5/16-3/8	A507131/1017	11/16-16	3/8	26.5	38	22
8-10	5/16-3/8	A507131/1021	11/16-16	1/2	30	50	27
8-10	5/16-3/8	A507131/1026	11/16-16	3/4	32	51,50	36
12	1/2	A507131/1213	13/16-16	1/4	28	35	19
12	1/2	A507131/1217	13/16-16	3/8	28	40,5	22
12	1/2	A507131/1221	13/16-16	1/2	31	48	27
12	1/2	A507131/1226	13/16-16	3/4	33,5	55	36
14÷16	5/8	A507131/1617	1"-14	3/8	34,5	43	22
14÷16	5/8	A507131/1621	1"-14	1/2	33,5	48	27
14÷16	5/8	A507131/1626	1"-14	3/4	36	51,5	36
14÷16	5/8	A507131/1633	1"-14	1"	40	58	41
18-20	3/4	A507131/2021	1"3/16-12	1/2	37,5	49	27
18-20	3/4	A507131/2026	1"3/16-12	3/4	37,5	51,5	36
18-20	3/4	A507131/2033	1"3/16-12	1"	41,5	58	41
22-25	7/8-1"	A507131/2521	1"7/16-12	1/2	42	55	27
22-25	7/8-1"	A507131/2526	1"7/16-12	3/4	42	56	36
22-25	7/8-1"	A507131/2533	1"7/16-12	1"	42	58	41
22-25	7/8-1"	A507131/2542	1"7/16-12	1"1/4	45	60,5	50
28÷32	1"1/4	A507131/3233	1"11/16-12	1"	45	60	41
28÷32	1"1/4	A507131/3242	1"11/16-12	1"1/4	45	60,5	50
28÷32	1"1/4	A507131/3248	1"11/16-12	1"1/2	49	64,5	55
35-38	1"1/2	A507131/3842	2"-12	1"1/4	49	63,5	50
35-38	1"1/2	A507131/3848	2"-12	1"1/2	49	64,5	55



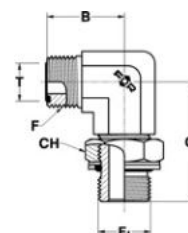
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

507043

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.						
6	1/4	A507043/0610	9/16-18	10x1	21.5	32.5	14
6	1/4	A507043/0612	9/16-18	12x1,5	21.5	32.5	17
8-10	5/16-3/8	A507043/1014	11/16-16	14x1,5	25	37	19
8-10	5/16-3/8	A507043/1016	11/16-16	16x1,5	25	37	22
12	1/2	A507043/1218	13/16-16	18x1,5	28	40.5	24
12	1/2	A507043/1222	13/16-16	22x1,5	31	50	27
14÷16	5/8	A507043/1622	1"-14	22x1,5	33.5	50	27
14÷16	5/8	A507043/1626	1"-14	26x1,5	36	49	36
14÷16	5/8	A507043/1627	1"-14	27x2	36	51.5	32
18-20	3/4	A507043/2027	1"3/16-12	27x2	37.5	55	32
18-20	3/4	A507043/2033	1"3/16-12	33x2	41.5	60	41
22-25	7/8-1"	A507043/2533	1"7/16-12	33x2	42	60	41
22-25	7/8-1"	A507043/2542	1"7/16-12	42x2	45	62	50
28÷32	1"1/4	A507043/3242	1"11/16-12	42x2	45	62	50
28÷32	1"1/4	A507043/3248	1"11/16-12	48x2	49	66	55
35-38	1"1/2	A507043/3848	2"-12	48x2	49	71	55
6	1/4	SA507043/0614	9/16-18	14x1,5	23.5	37	19
6	1/4	SA507043/0618	9/16-18	18x1,5	25	40.5	24
8-10	5/16-3/8	SA507043/1012	11/16-16	12x1,5	25	35	17
8-10	5/16-3/8	SA507043/1018	11/16-16	18x1,5	25	40.5	24
12	1/2	SA507043/1214	13/16-16	14x1,5	28	37	19
12	1/2	SA507043/1216	13/16-16	16x1,5	28	38	22
12	1/2	SA507043/1226	13/16-16	26x1,5	33.5	51.5	36
12	1/2	SA507043/1227	13/16-16	27x2	33.5	55	32
14÷16	5/8	SA507043/1616	1"-14	16x1,5	33.5	43.5	22
14÷16	5/8	SA507043/1618	1"-14	18x1,5	33.5	46.5	24
18-20	3/4	SA507043/2018	1"3/16-12	18x1,5	37.5	47.5	24
18-20	3/4	SA507043/2022	1"3/16-12	22x1,5	37.5	49.5	27
18-20	3/4	SA507043/2026	1"3/16-12	26x1,5	37.5	55	36
18-20	3/4	SA507043/2030	1"3/16-12	30x1,5	37.5	55	38
22-25	7/8-1"	SA507043/2522	1"7/16-12	22x1,5	42	53.5	27
22-25	7/8-1"	SA507043/2526	1"7/16-12	26x1,5	42	59	36
22-25	7/8-1"	SA507043/2527	1"7/16-12	27x2	42	59	32
28÷32	1"1/4	SA507043/3227	1"11/16-12	27x2	45	62	32
28÷32	1"1/4	SA507043/3233	1"11/16-12	33x2	45	62	50

Terminale orientabile 90°  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (ADJ) elbow male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32



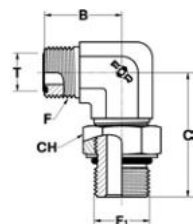
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

507065

Terminale orientabile 90°  
ORFS - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (AD) elbow male  
ORFS - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A507065/0610	9/16-18	10x1	21.5	32.5	14
6	1/4	A507065/0612	9/16-18	12x1,5	21.5	32.5	17
8-10	5/16-3/8	A507065/1014	11/16-16	14x1,5	25	37	19
8-10	5/16-3/8	A507065/1016	11/16-16	16x1,5	25	37	22
12	1/2	A507065/1218	13/16-16	18x1,5	28	40.5	24
12	1/2	A507065/1222	13/16-16	22x1,5	31	50	27
14÷16	5/8	A507065/1622	1"-14	22x1,5	33.5	50	27
14÷16	5/8	A507065/1627	1"-14	27x2	36	51.5	32
18-20	3/4	A507065/2027	1"3/16-12	27x2	37.5	55	32
18-20	3/4	A507065/2033	1"3/16-12	33x2	41.5	60	41
22-25	7/8-1"	A507065/2533	1"7/16-12	33x2	42	60	41
22-25	7/8-1"	A507065/2542	1"7/16-12	42x2	45	62	50
28÷32	1"1/4	A507065/3242	1"11/16-12	42x2	45	62	50
28÷32	1"1/4	A507065/3248	1"11/16-12	48x2	49	66	55
35-38	1"1/2	A507065/3848	2"-12	48x2	49	71	55
6	1/4	SA507065/0614	9/16-18	14x1,5	23.5	37	19
8-10	5/16-3/8	SA507065/1012	11/16-16	12x1,5	25	35	17
8-10	5/16-3/8	SA507065/1018	11/16-16	18x1,5	25	40.5	24
12	1/2	SA507065/1214	13/16-16	14x1,5	28	37	19
12	1/2	SA507065/1216	13/16-16	16x1,5	28	38	22
12	1/2	SA507065/1227	13/16-16	27x2	33.5	55	32
14÷16	5/8	SA507065/1616	1"-14	16x1,5	33.5	43.5	22
14÷16	5/8	SA507065/1618	1"-14	18x1,5	33.5	46.5	24
18-20	3/4	SA507065/2022	1"3/16-12	22x1,5	37.5	49.5	27
22-25	7/8-1"	SA507065/2522	1"7/16-12	22x1,5	42	53.5	27
22-25	7/8-1"	SA507065/2527	1"7/16-12	27x2	42	59	32



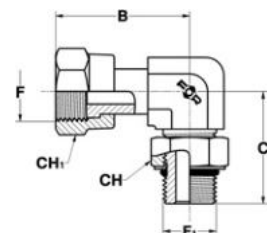
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	UNF-UN				
6	1/4	A507098/0611	9/16-18	7/16-20	34,5	32,5	16	17
8-10	5/16-3/8	A507098/1014	11/16-16	9/16-18	40	37	19	22
12	1/2	A507098/1219	13/16-16	3/4-16	48	40,5	24	27
14÷16	5/8	A507098/1622	1"-14	7/8-14	53,5	50	27	30
18-20	3/4	A507098/2027	1"3/16-12	1"1/16-12	59,5	55	35	36
22-25	7/8-1"	A507098/2533	1"7/16-12	1"5/16-12	67	60	41	41
28÷32	1"1/4	A507098/3241	1"11/16-12	1"5/8-12	70,5	62	50	50
35-38	1"1/2	A507098/3848	2"-12	1"7/8-12	74	66	55	57
12	1/2	SA507098/1214	13/16-16	9/16-18	48	37	19	27
14÷16	5/8	SA507098/1619	1"-14	3/4-16	53,5	45,5	24	30

507098

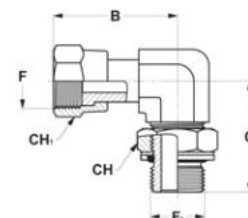
Terminale orientabile 90°  
femmina ORFS - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) elbow swivel nut  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.BSP				
6	1/4	A507142/0610	9/16-18	1/8	34,5	30	14	17
6	1/4	A507142/0613	9/16-18	1/4	34,5	35	19	17
8-10	5/16-3/8	A507142/1013	11/16-16	1/4	40	36	19	22
8-10	5/16-3/8	A507142/1017	11/16-16	3/8	40	38	24	22
12	1/2	A507142/1217	13/16-16	3/8	48	40,5	24	24
12	1/2	A507142/1221	13/16-16	1/2	48	48	27	24
14÷16	5/8	A507142/1621	1"-14	1/2	54	48	27	30
14÷16	5/8	A507142/1626	1"-14	3/4	55	51,5	36	30
18-20	3/4	A507142/2026	1"3/16-12	3/4	59,5	51,5	36	36
18-20	3/4	A507142/2033	1"3/16-12	1"	61	58	41	36
22-25	7/8-1"	A507142/2533	1"7/16-12	1"	65	58	41	41
22-25	7/8-1"	A507142/2542	1"7/16-12	1"1/4	67	60,5	50	41
28÷32	1"1/4	A507142/3242	1"11/16-12	1"1/4	67,5	60,5	50	50
28÷32	1"1/4	A507142/3248	1"11/16-12	1"1/2	70,5	64,5	60	50
35-38	1"1/2	A507142/3848	2"-12	1"1/2	74	64,5	60	57

507142

Terminale orientabile 90°  
femmina ORFS - GAS cil. (BSP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (ADJ) elbow swivel nut  
ORFS - male BSP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32



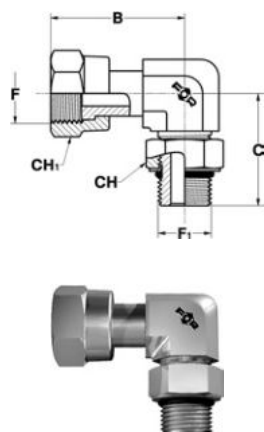
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

### 507153

Terminale orientabile 90° femmina ORFS - GAS cil. (JIS) con O.R. per sedi JIS 2351 90° (ADJ) elbow swivel nut ORFS - male JIS with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31

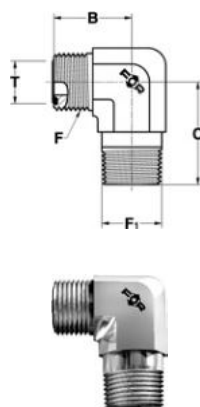


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH	CH <sub>1</sub>
MM.	IN.		UNF-UN	GAS CIL.-JIS				
6	1/4	A507153/0610	9/16-18	1/8	34,5	30	14	17
6	1/4	A507153/0613	9/16-18	1/4	34,5	35	19	17
8-10	5/16-3/8	A507153/1013	11/16-16	1/4	40	36	19	22
8-10	5/16-3/8	A507153/1017	11/16-16	3/8	40	38	22	22
12	1/2	A507153/1217	13/16-16	3/8	48	40,5	22	24
12	1/2	A507153/1221	13/16-16	1/2	48	48	27	24
14÷16	5/8	A507153/1621	1"-14	1/2	54	48	27	30
14÷16	5/8	A507153/1626	1"-14	3/4	55	51,5	36	30
18-20	3/4	A507153/2026	1"3/16-12	3/4	59,5	51,5	36	36
18-20	3/4	A507153/2033	1"3/16-12	1"	61	58	41	36
22-25	7/8-1"	A507153/2533	1"7/16-12	1"	65	58	41	41
22-25	7/8-1"	A507153/2542	1"7/16-12	1"1/4	67	60,5	50	41
28÷32	1"1/4	A507153/3242	1"11/16-12	1"1/4	67,5	60,5	50	50
28÷32	1"1/4	A507153/3248	1"11/16-12	1"1/2	70,5	64,5	55	50
35-38	1"1/2	A507153/3848	2"-12	1"1/2	74	64,5	55	57

### 507108

Terminale 90° ORFS - NPTF per sedi SAE 476 90° elbow male ORFS - male NPTF taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



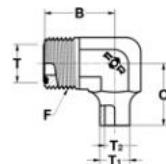
T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C
MM.	IN.		UNF-UN	NPTF		
6	1/4	A507108/0610	9/16-18	1/8	21,5	22
6	1/4	A507108/0613	9/16-18	1/4	21,5	28
8-10	5/16-3/8	A507108/1013	11/16-16	1/4	25	29
8-10	5/16-3/8	A507108/1017	11/16-16	3/8	25	31
8-10	5/16-3/8	A507108/1021	11/16-16	1/2	29,5	37
12	1/2	A507108/1217	13/16-16	3/8	28	32
12	1/2	A507108/1221	13/16-16	1/2	28	37
12	1/2	A507108/1226	13/16-16	3/4	33,5	40,5
14÷16	5/8	A507108/1621	1"-14	1/2	33,5	40,5
14÷16	5/8	A507108/1626	1"-14	3/4	36	40,5
18-20	3/4	A507108/2021	1"3/16-12	1/2	37,5	43
18-20	3/4	A507108/2026	1"3/16-12	3/4	37,5	43
18-20	3/4	A507108/2033	1"3/16-12	1"	41,5	50
22-25	7/8-1"	A507108/2526	1"7/16-12	3/4	42	45
22-25	7/8-1"	A507108/2533	1"7/16-12	1"	42	50
28÷32	1"1/4	A507108/3242	1"11/16-12	1"1/4	45	60
35-38	1"1/2	A507108/3848	2"-12	1"1/2	49	67



T		RIFERIMENTO REFERENCE	F	B	C	T <sub>1</sub>	T <sub>2</sub>
MM.	IN.		UNF-UN				
6	1/4	X507087/0615	9/16-18	21.5	25	6	3
8-10	5/16-3/8	X507087/1015	11/16-16	25	27	10	7
12	1/2	X507087/1220	13/16-16	28	25	12	8
14÷16	5/8	X507087/1625	1"-14	33.5	33.5	16	11
18-20	3/4	X507087/2030	1" 3/16-12	37.5	37.5	20	14
22-25	7/8-1"	X507087/2540	1" 7/16-12	42	42	25	17
28÷32	1" 1/4	X507087/3240	1" 11/16-12	45	45	32	24
35-38	1" 1/2	X507087/3840	2"-12	49	49	38	30

### 507087

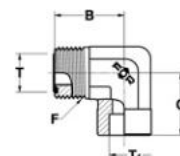
Giunzione 90° maschio  
ORFS - codolo a saldare  
per tubo  
90° elbow connector male  
ORFS - TIG butt weld



T		RIFERIMENTO REFERENCE	F	B	C	T <sub>1</sub>
MM.	IN.		UNF-UN			
6	1/4	A507076/0606	9/16-18	21.5	20	6
8-10	5/16-3/8	A507076/1010	11/16-16	25	23	10
12	1/2	A507076/1212	13/16-16	28	25	12
14÷16	5/8	A507076/1616	1"-14	33.5	30	16
18-20	3/4	A507076/2018	1" 3/16-12	37.5	32	18
18-20	3/4	A507076/2020	1" 3/16-12	37.5	32	20
22-25	7/8-1"	A507076/2525	1" 7/16-12	42	36	25
28÷32	1" 1/4	A507076/3232	1" 11/16-12	45	42	32
35-38	1" 1/2	A507076/3838	2"-12	49	44	38
6	1/4	SA507076/0612	9/16-18	23	25	12
8-10	5/16-3/8	SA507076/1012	11/16-16	25	23	12
8-10	5/16-3/8	SA507076/1015	11/16-16	25	23	15
8-10	5/16-3/8	SA507076/1016	11/16-16	25	23	16
12	1/2	SA507076/1222	13/16-16	30,5	35	22
14÷16	5/8	SA507076/1620	1"-14	33,5	30	20
14÷16	5/8	SA507076/1622	1"-14	33,5	35	22
18-20	3/4	SA507076/2025	1" 3/16-12	37,5	35	25
18-20	3/4	SA507076/2027	1" 3/16-12	42	36	27
18-20	3/4	SA507076/2030	1" 3/16-12	42	36	30
18-20	3/4	SA507076/2034	1" 3/16-12	42	36	34
22-25	7/8-1"	SA507076/2530	1" 7/16-12	42	36	30
22-25	7/8-1"	SA507076/2532	1" 7/16-12	42	36	32
22-25	7/8-1"	SA507076/2534	1" 7/16-12	42	44	34
28÷32	1" 1/4	SA507076/3242	1" 11/16-12	45	50	42

### 507076

Giunzione 90° maschio  
ORFS - sede a saldare  
per tubo  
90° elbow male  
ORFS - Braze female

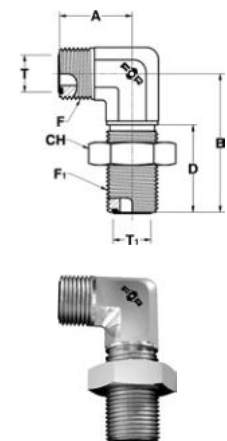


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

508004

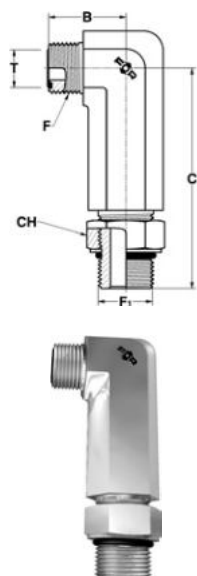
Giunzione 90° passaparatia  
ORFS - ORFS  
90° bulkhead elbow male  
ORFS - ORFS



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN				
6	1/4	6	1/4	A508004/06	9/16-18	9/16-18	22,5	47	31,5	22
8-10	5/16-3/8	8-10	5/16-3/8	A508004/10	11/16-16	11/16-16	26	52	34	27
12	1/2	12	1/2	A508004/12	13/16-16	13/16-16	29	55,5	36,5	30
14÷16	5/8	14÷16	5/8	A508004/16	1"-14	1"-14	34,5	63	40,5	36
18-20	3/4	18-20	3/4	A508004/20	1"3/16-12	1"3/16-12	38,5	67	41,5	41
22-25	7/8-1"	22-25	7/8-1"	A508004/25	1"7/16-12	1"7/16-12	42,5	71	42	46
28÷32	1"1/4	28÷32	1"1/4	A508004/32	1"11/16-12	1"11/16-12	45,5	75,5	42	50
35-38	1"1/2	35-38	1"1/2	A508004/38	2"-12	2"-12	49,5	79,5	42	60
14÷16	5/8	12	1/2	SA508004/1612	1"-14	13/16-16	34,5	59	36,5	30
18-20	3/4	12	1/2	SA508004/2012	1"3/16-12	13/16-16	38,5	62	36,5	30
22-25	7/8-1"	18-20	3/4	SA508004/2520	1"7/16-12	1"3/16-12	42,5	71	41,5	41

510017

Prolunga orientabile 90°  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
90° (AD) long elbow male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A510017/0611	9/16-18	7/16-20	21,5	56,5	16
6	1/4	A510017/0614	9/16-18	9/16-18	23,5	66	19
8-10	5/16-3/8	A510017/1014	11/16-16	9/16-18	25	66	19
8-10	5/16-3/8	A510017/1019	11/16-16	3/4-16	26,5	75	24
12	1/2	A510017/1219	13/16-16	3/4-16	28	75	24
12	1/2	A510017/1222	13/16-16	7/8-14	31	89	27
14÷16	5/8	A510017/1622	1"-14	7/8-14	33,5	89	27
14÷16	5/8	A510017/1627	1"-14	1"1/16-12	36	101	35
18-20	3/4	A510017/2027	1"3/16-12	1"1/16-12	37,5	101	35
18-20	3/4	A510017/2033	1"3/16-12	1"5/16-12	41,5	114	41
22-25	7/8-1"	A510017/2533	1"7/16-12	1"5/16-12	42	114	41
22-25	7/8-1"	A510017/2541	1"7/16-12	1"5/8-12	45	126	50
28÷32	1"1/4	A510017/3241	1"11/16-12	1"5/8-12	45	126	50
28÷32	1"1/4	A510017/3248	1"11/16-12	1"7/8-12	49	139	55
35-38	1"1/2	A510017/3848	2"-12	1"7/8-12	49	139	55





RACCORDI A TENUTA FRONTALE O.R.

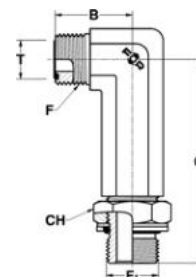
CONNECTORS O-RING FACE SEAL

<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>CH</b>
<b>MM.</b>	<b>IN.</b>		UNF-UN	GAS CIL.BSPP			
6	1/4	<b>A510028/0613</b>	9/16-18	1/4	23.5	59	19
6	1/4	<b>A510028/0617</b>	9/16-18	3/8	25	62	24
8-10	5/16-3/8	<b>A510028/1017</b>	11/16-16	3/8	26.5	67	24
8-10	5/16-3/8	<b>A510028/1021</b>	11/16-16	1/2	29.5	77	27
12	1/2	<b>A510028/1217</b>	13/16-16	3/8	28	73	24
12	1/2	<b>A510028/1221</b>	13/16-16	1/2	31	82	27
14÷16	5/8	<b>A510028/1621</b>	1"-14	1/2	33.5	87	27
14÷16	5/8	<b>A510028/1626</b>	1"-14	3/4	36	90	36
18-20	3/4	<b>A510028/2026</b>	1"3/16-12	3/4	37.5	97	36
18-20	3/4	<b>A510028/2033</b>	1"3/16-12	1"	41.5	104	41
22-25	7/8-1"	<b>A510028/2533</b>	1"7/16-12	1"	42	112	41
22-25	7/8-1"	<b>A510028/2542</b>	1"7/16-12	1"1/4	45	114	50
28÷32	1"1/4	<b>A510028/3242</b>	1"11/16-12	1"1/4	45	124	50
28÷32	1"1/4	<b>A510028/3248</b>	1"11/16-12	1"1/2	49	128	60
35-38	1"1/2	<b>A510028/3848</b>	2"-12	1"1/2	49	137	60

**510028**

Prolunga orientabile 90°  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (AD) long elbow male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32

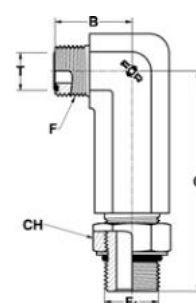


<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>CH</b>
<b>MM.</b>	<b>IN.</b>		UNF-UN	GAS CIL.JIS			
6	1/4	<b>A510051/0613</b>	9/16-18	1/4	23.5	59	19
6	1/4	<b>A510051/0617</b>	9/16-18	3/8	25	62	22
8-10	5/16-3/8	<b>A510051/1017</b>	11/16-16	3/8	26.5	67	22
8-10	5/16-3/8	<b>A510051/1021</b>	11/16-16	1/2	29.5	77	27
12	1/2	<b>A510051/1217</b>	13/16-16	3/8	28	73	22
12	1/2	<b>A510051/1221</b>	13/16-16	1/2	31	82	27
14÷16	5/8	<b>A510051/1621</b>	1"-14	1/2	33.5	87	27
14÷16	5/8	<b>A510051/1626</b>	1"-14	3/4	36	90	36
18-20	3/4	<b>A510051/2026</b>	1"3/16-12	3/4	37.5	97	36
18-20	3/4	<b>A510051/2033</b>	1"3/16-12	1"	41.5	104	41
22-25	7/8-1"	<b>A510051/2533</b>	1"7/16-12	1"	42	112	41
22-25	7/8-1"	<b>A510051/2542</b>	1"7/16-12	1"1/4	45	114	50
28÷32	1"1/4	<b>A510051/3242</b>	1"11/16-12	1"1/4	45	124	50
28÷32	1"1/4	<b>A510051/3248</b>	1"11/16-12	1"1/2	49	128	55
35-38	1"1/2	<b>A510051/3848</b>	2"-12	1"1/2	49	137	55

**510051**

Prolunga orientabile 90°  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (AD) long elbow male  
ORFS - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



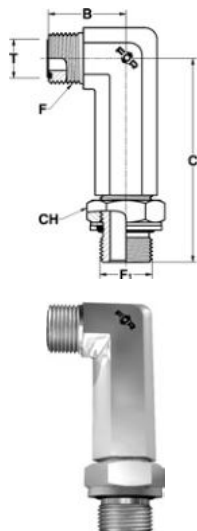
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

510039

Prolunga orientabile 90°  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (AD) long elbow male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32

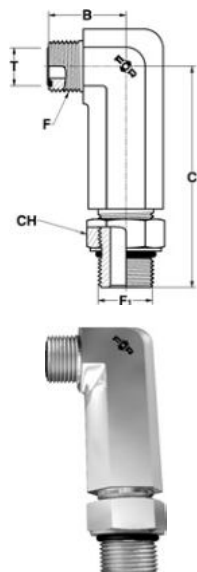


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A510039/0612	9/16-18	12x1,5	21.5	56.5	17
8-10	5/16-3/8	A510039/1016	11/16-16	16x1,5	25	67	22
12	1/2	A510039/1218	13/16-16	18x1,5	28	75	24
14÷16	5/8	A510039/1622	1"-14	22x1,5	33.5	89	27
18-20	3/4	A510039/2027	1"3/16-12	27x2	37.5	99	32
22-25	7/8-1"	A510039/2533	1"7/16-12	33x2	42	113	41
28÷32	1"1/4	A510039/3242	1"11/16-12	42x2	45	125	50
35-38	1"1/2	A510039/3848	2"-12	48x2	49	141	55
8-10	5/16-3/8	SA510039/1014	11/16-16	14x1,5	25	64.5	19
12	1/2	SA510039/1222	13/16-16	22x1,5	31.5	89	27

510006

Prolunga orientabile 90°  
ORFS - Metrico cil. con O.R.  
per sedi ISO 6149  
90° (AD) long elbow male  
ORFS - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	METRICO METRIC			
6	1/4	A510006/0612	9/16-18	12x1,5	21.5	56.5	17
8-10	5/16-3/8	A510006/1016	11/16-16	16x1,5	25	67	22
12	1/2	A510006/1218	13/16-16	18x1,5	28	75	24
14÷16	5/8	A510006/1622	1"-14	22x1,5	33.5	89	27
18-20	3/4	A510006/2027	1"3/16-12	27x2	37.5	99	32
22-25	7/8-1"	A510006/2533	1"7/16-12	33x2	42	113	41
28÷32	1"1/4	A510006/3242	1"11/16-12	42x2	45	125	50
35-38	1"1/2	A510006/3848	2"-12	48x2	49	141	55
8-10	5/16-3/8	SA510006/1014	11/16-16	14x1,5	25	64.5	19
12	1/2	SA510006/1222	13/16-16	22x1,5	31.5	89	27



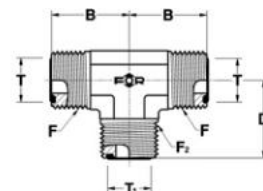
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	B	D
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN		
6	1/4	6	1/4	A511004/06	9/16-18	9/16-18	21,5	21,5
8-10	5/16-3/8	8-10	5/16-3/8	A511004/10	11/16-16	11/16-16	25	25
12	1/2	12	1/2	A511004/12	13/16-16	13/16-16	28	28
14÷16	5/8	14÷16	5/8	A511004/16	1"-14	1"-14	33,5	33,5
18-20	3/4	18-20	3/4	A511004/20	1"3/16-12	1"3/16-12	37,5	37,5
22-25	7/8-1"	22-25	7/8-1"	A511004/25	1"7/16-12	1"7/16-12	42	42
28÷32	1"1/4	28÷32	1"1/4	A511004/32	1"11/16-12	1"11/16-12	45	45
35-38	1"1/2	35-38	1"1/2	A511004/38	2"-12	2"-12	49	49
8-10	5/16-3/8	12	1/2	SA511004/101012	11/16-16	13/16-16	26,5	28
8-10	5/16-3/8	14÷16	5/8	SA511004/101016	11/16-16	1"-14	29	33,5
12	1/2	14÷16	5/8	SA511004/121216	13/16-16	1"-14	31	33,5
14÷16	5/8	8-10	5/16-3/8	SA511004/161610	1"-14	11/16-16	33,5	29,5
14÷16	5/8	18-20	3/4	SA511004/161620	1"-14	1"3/16-12	36	37,5
14÷16	5/8	22-25	7/8-1"	SA511004/161625	1"-14	1"7/16-12	40	42
18-20	3/4	8-10	5/16-3/8	SA511004/202010	1"3/16-12	11/16-16	37,5	32
18-20	3/4	14÷16	5/8	SA511004/202016	1"3/16-12	1"-14	37,5	36
18-20	3/4	22-25	7/8-1"	SA511004/202025	1"3/16-12	1"7/16-12	41,5	42
22-25	7/8-1"	14÷16	5/8	SA511004/252516	1"7/16-12	1"-14	42	40
28÷32	1"1/4	35-38	1"1/2	SA511004/323238	1"11/16-12	2"-12	51	51

## 511004

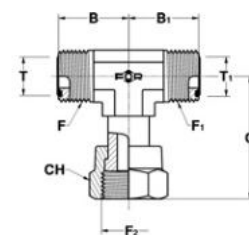
Giunzione a "T"  
maschi ORFS  
Union tee  
male ORFS



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A511015/06	9/16-18	9/16-18	9/16-18	21,5	21,5	34,5	17
8-10	5/16-3/8	8-10	5/16-3/8	A511015/10	11/16-16	11/16-16	11/16-16	25	25	40	22
12	1/2	12	1/2	A511015/12	13/16-16	13/16-16	13/16-16	28	28	49	24
14÷16	5/8	14÷16	5/8	A511015/16	1"-14	1"-14	1"-14	33,5	33,5	54,5	30
18-20	3/4	18-20	3/4	A511015/20	1"3/16-12	1"3/16-12	1"3/16-12	37,5	37,5	61	36
22-25	7/8-1"	22-25	7/8-1"	A511015/25	1"7/16-12	1"7/16-12	1"7/16-12	42	42	68,5	41
28÷32	1"1/4	28÷32	1"1/4	A511015/32	1"11/16-12	1"11/16-12	1"11/16-12	45	45	73,5	50
35-38	1"1/2	35-38	1"1/2	A511015/38	2"-12	2"-12	2"-12	49	49	76	57
12	1/2	14÷16	5/8	SA511015/121616	13/16-16	1"-14	1"-14	31	33,5	41	30
14÷16	5/8	18-20	3/4	SA511015/162020	1"-14	1"3/16-12	1"3/16-12	36	37,5	46,5	36
18-20	3/4	12	1/2	SA511015/201220	1"3/16-12	13/16-16	1"3/16-12	37,5	32,5	46,5	36
22-25	7/8-1"	18-20	3/4	SA511015/252025	1"7/16-12	1"3/16-12	1"7/16-12	42	41,5	53,5	41

## 511015

Giunzione a "T" maschi  
ORFS - femmina ORFS  
Swivel branch tee male  
ORFS - swivel nut ORFS



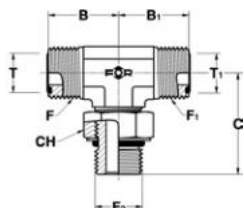
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

511026

Terminale orientabile a "T"  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
Branch (AD) tee male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30

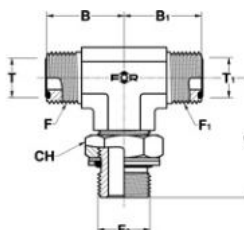


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A511026/0611	9/16-18	9/16-18	7/16-20	21,5	21,5	32,5	16
8-10	5/16-3/8	8-10	5/16-3/8	A511026/1014	11/16-16	11/16-16	9/16-18	25	25	37	19
12	1/2	12	1/2	A511026/1219	13/16-16	13/16-16	3/4-16	28	28	40,5	24
14÷16	5/8	14÷16	5/8	A511026/1622	1"-14	1"-14	7/8-14	33,5	33,5	50	27
18-20	3/4	18-20	3/4	A511026/2027	1"3/16-12	1"3/16-12	1"1/16-12	37,5	37,5	55	35
22-25	7/8-1"	22-25	7/8-1"	A511026/2533	1"7/16-12	1"7/16-12	1"5/16-12	42	42	60	41
28÷32	1"1/4	28÷32	1"1/4	A511026/3241	1"11/16-12	1"11/16-12	1"5/8-12	45	45	62	50
35-38	1"1/2	35-38	1"1/2	A511026/3848	2"-12	2"-12	1"7/8-12	49	49	66	5
6	1/4	12	1/2	SA511026/061222	9/16-18	13/16-16	7/8-14	28	31	50	27
6	1/4	6	1/4	SA511026/0614	9/16-18	9/16-18	9/16-18	23,5	23,5	37	19
8-10	5/16-3/8	8-10	5/16-3/8	SA511026/1011	11/16-16	11/16-16	7/16-20	25	25	35	16
8-10	5/16-3/8	8-10	5/16-3/8	SA511026/1019	11/16-16	11/16-16	3/4-16	26,5	26,5	40,5	24
12	1/2	8-10	5/16-3/8	SA511026/121019	13/16-16	11/16-16	3/4-16	28	26,5	40,5	24
12	1/2	12	1/2	SA511026/1214	13/16-16	13/16-16	9/16-18	28	28	36,5	19
14÷16	5/8	14÷16	5/8	SA511026/1627	1"-14	1"-14	1"1/16-12	36	36	55	35
18-20	3/4	18-20	3/4	SA511026/2033	1"3/16-12	1"3/16-12	1"5/16-12	41,5	41,5	60	41
22-25	7/8-1"	22-25	7/8-1"	SA511026/2541	1"7/16-12	1"7/16-12	1"5/8-12	45	45	62	50
28÷32	1"1/4	28÷32	1"1/4	SA511026/3248	1"11/16-12	1"11/16-12	1"7/8-12	49	49	66	55

511037

Terminale orientabile a "T"  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Branch (AD) tee male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	GAS CIL.BSPP				
6	1/4	6	1/4	A511037/0610	9/16-18	9/16-18	1/8	21,5	21,5	30	14
6	1/4	6	1/4	A511037/0613	9/16-18	9/16-18	1/4	23,5	23,5	35	19
8-10	5/16-3/8	8-10	5/16-3/8	A511037/1013	11/16-16	11/16-16	1/4	25	25	37	19
8-10	5/16-3/8	8-10	5/16-3/8	A511037/1017	11/16-16	11/16-16	3/8	26,5	26,5	38	24
12	1/2	12	1/2	A511037/1217	13/16-16	13/16-16	3/8	28	28	38	24
12	1/2	12	1/2	A511037/1221	13/16-16	13/16-16	1/2	31	31	48	27
14÷16	5/8	14÷16	5/8	A511037/1621	1"-14	1"-14	1/2	33,5	33,5	48	27
14÷16	5/8	14÷16	5/8	A511037/1626	1"-14	1"-14	3/4	36	36	51,5	36
18-20	3/4	18-20	3/4	A511037/2026	1"3/16-12	1"3/16-12	3/4	37,5	37,5	51,5	36
22-25	7/8-1"	22-25	7/8-1"	A511037/2533	1"7/16-12	1"7/16-12	1"	42	42	58	41
28÷32	1"1/4	28÷32	1"1/4	A511037/3242	1"11/16-12	1"11/16-12	1"1/4	45	45	60,5	50
35-38	1"1/2	35-38	1"1/2	A511037/3848	2"-12	2"-12	1"1/2	49	49	64,5	60
14÷16	5/8	8-10	5/16-3/8	SA511037/161021	1"-14	11/16-16	1/2	33,5	29	48	27
18-20	3/4	8-10	5/16-3/8	SA511037/201013	1"3/16-12	11/16-16	1/4	37,5	31,5	41,5	19
18-20	3/4	18-20	3/4	SA511037/2033	1"3/16-12	1"3/16-12	1"	41,5	41,5	58	41
18-20	3/4	28÷32	1"1/4	SA511037/203233	1"3/16-12	1"11/16-12	1"	43	45	60	41
22-25	7/8-1"	22-25	7/8-1"	SA511037/2526	1"7/16-12	1"7/16-12	3/4	42	42	56,5	36
28÷32	1"1/4	28÷32	1"1/4	SA511037/3248	1"11/16-12	1"11/16-12	1"1/2	49	49	64,5	60

FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



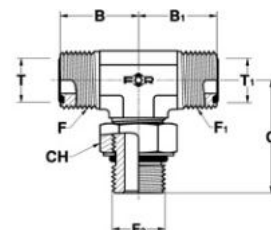
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	GAS CIL-JIS				
6	1/4	6	1/4	A511093/0610	9/16-18	9/16-18	1/8	21.5	21.5	30	14
6	1/4	6	1/4	A511093/0613	9/16-18	9/16-18	1/4	23.5	23.5	35	19
8-10	5/16-3/8	8-10	5/16-3/8	A511093/1013	11/16-16	11/16-16	1/4	25	25	36.8	19
8-10	5/16-3/8	8-10	5/16-3/8	A511093/1017	11/16-16	11/16-16	3/8	26.5	26.5	38	22
12	1/2	12	1/2	A511093/1217	13/16-16	13/16-16	3/8	28	28	38	22
12	1/2	12	1/2	A511093/1221	13/16-16	13/16-16	1/2	31	31	48	27
14÷16	5/8	8-10	5/16-3/8	A511093/161021	1"-14	11/16-16	1/2	33.3	28.8	48	27
14÷16	5/8	14÷16	5/8	A511093/1621	1"-14	1"-14	1/2	33.3	33.3	48	27
14÷16	5/8	14÷16	5/8	A511093/1626	1"-14	1"-14	3/4	36	36	51.5	36
18-20	3/4	8-10	5/16-3/8	A511093/201013	1"3/16-12	11/16-16	1/4	37.5	31.5	41.5	19
18-20	3/4	18-20	3/4	A511093/202033	1"3/16-12	1"3/16-12	1"	41.5	41.5	58	41
18-20	3/4	18-20	3/4	A511093/2026	1"3/16-12	1"3/16-12	3/4	37.5	37.5	51.5	36
18-20	3/4	28÷32	1"1/4	A511093/203233	1"3/16-12	1"11/16-12	1"	43	45	60	41
22-25	7/8-1"	22-25	7/8-1"	A511093/2526	1"7/16-12	1"7/16-12	3/4	42	42	56.5	36
22-25	7/8-1"	22-25	7/8-1"	A511093/2533	1"7/16-12	1"7/16-12	1"	42	42	58	41
28÷32	1"1/4	28÷32	1"1/4	A511093/3242	1"11/16-12	1"11/16-12	1"1/4	44.7	44.7	60.5	50
35-38	1"1/2	35-38	1"1/2	A511093/3848	2"-12	2"-12	1"1/2	48.8	48.8	64.5	55

511093

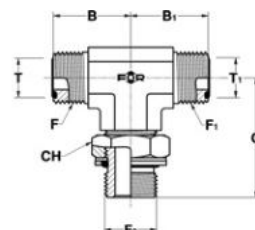
Terminale orientabile a "T"  
ORFS - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (ADJ) tee male  
ORFS - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	METRICO METRIC				
6	1/4	6	1/4	A511048/0612	9/16-18	9/16-18	12x1,5	21.5	21.5	32.5	17
8-10	5/16-3/8	8-10	5/16-3/8	A511048/1016	11/16-16	11/16-16	16x1,5	25	25	37	22
12	1/2	12	1/2	A511048/1218	13/16-16	13/16-16	18x1,5	28	28	40.5	24
14÷16	5/8	14÷16	5/8	A511048/1622	1"-14	1"-14	22x1,5	33.5	33.5	50	27
18-20	3/4	18-20	3/4	A511048/2027	1"3/16-12	1"3/16-12	27x2	37.5	37.5	55	32
22-25	7/8-1"	22-25	7/8-1"	A511048/2533	1"7/16-12	1"7/16-12	33x2	42	42	60	41
28÷32	1"1/4	28÷32	1"1/4	A511048/3242	1"11/16-12	1"11/16-12	42x2	45	45	62	50
35-38	1"1/2	35-38	1"1/2	A511048/3848	2"-12	2"-12	48x2	49	49	71	55
6	1/4	6	1/4	SA511048/0614	9/16-18	9/16-18	14x1,5	23.5	23.5	37	19
8-10	5/16-3/8	8-10	5/16-3/8	SA511048/1014	11/16-16	11/16-16	14x1,5	25	25	35	19
8-10	5/16-3/8	14÷16	5/8	SA511048/101618	11/16-16	1"-14	18x1,5	29	33.5	48.5	24
8-10	5/16-3/8	8-10	5/16-3/8	SA511048/1018	11/16-16	11/16-16	18x1,5	26.5	26.5	40.5	24
12	1/2	12	1/2	SA511048/1216	13/16-16	13/16-16	16x1,5	28	28	40.5	22
12	1/2	14÷16	5/8	SA511048/121622	13/16-16	1"-14	22x1,5	31.5	33.5	50	27
14÷16	5/8	12	1/2	SA511048/161216	1"-14	13/16-16	16x1,5	33.5	30.5	47	22
14÷16	5/8	14÷16	5/8	SA511048/1616	1"-14	1"-14	16x1,5	33.5	33.5	43.5	22
14÷16	5/8	14÷16	5/8	SA511048/1618	1"-14	1"-14	18x1,5	33.5	33.5	46.5	24
28÷32	1"1/4	28÷32	1"1/4	SA511048/3233	1"11/16-12	1"11/16-12	33x2	45	45	62	41

511048

Terminale orientabile a "T"  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Branch (ADJ) tee male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32

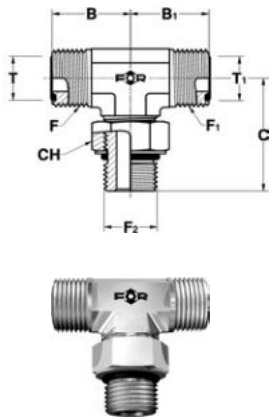


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

511060

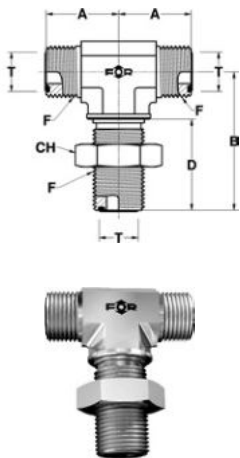
Terminale orientabile a "T"  
 ORFS - Metrico cil.  
 con O.R. per sedi ISO 6149  
 Branch (AD) tee male  
 ORFS - male Metric  
 with O.R. ISO 6149 ports  
 SEDI PAG.30 / PORTS PAG.30



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	C	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	METRICO METRIC				
6	1/4	6	1/4	A511060/0612	9/16-18	9/16-18	12x1,5	21.5	21.5	32.5	17
8-10	5/16-3/8	8-10	5/16-3/8	A511060/1016	11/16-16	11/16-16	16x1,5	25	25	37	22
12	1/2	12	1/2	A511060/1218	13/16-16	13/16-16	18x1,5	28	28	40.5	24
14÷16	5/8	14÷16	5/8	A511060/1622	1"-14	1"-14	22x1,5	33.5	33.5	50	27
18-20	3/4	18-20	3/4	A511060/2027	1"3/16-12	1"3/16-12	27x2	37.5	37.5	55	32
22-25	7/8-1"	22-25	7/8-1"	A511060/2533	1"7/16-12	1"7/16-12	33x2	42	42	60	41
28÷32	1"1/4	28÷32	1"1/4	A511060/3242	1"11/16-12	1"11/16-12	42x2	45	45	62	50
35-38	1"1/2	35-38	1"1/2	A511060/3848	2"-12	2"-12	48x2	49	49	71	55
6	1/4	6	1/4	SA511060/0614	9/16-18	9/16-18	14x1,5	23.5	23.5	37	19
8-10	5/16-3/8	8-10	5/16-3/8	SA511060/1014	11/16-16	11/16-16	14x1,5	25	25	35	19
8-10	5/16-3/8	14÷16	5/8	SA511060/101618	11/16-16	1"-14	18x1,5	29	33.5	48.5	24
8-10	5/16-3/8	8-10	5/16-3/8	SA511060/1018	11/16-16	11/16-16	18x1,5	26.5	26.5	40.5	24
12	1/2	12	1/2	SA511060/1216	13/16-16	13/16-16	16x1,5	28	28	40.5	22
12	1/2	14÷16	5/8	SA511060/121618	13/16-16	1"-14	18x1,5	30	33.5	47.5	24
12	1/2	14÷16	5/8	SA511060/121622	13/16-16	1"-14	22x1,5	31.5	33.5	50	27
14÷16	5/8	12	1/2	SA511060/161216	1"-14	13/16-16	16x1,5	33.5	30.5	47	22
14÷16	5/8	14÷16	5/8	SA511060/1616	1"-14	1"-14	16x1,5	33.5	33.5	43.5	22
14÷16	5/8	14÷16	5/8	SA511060/1618	1"-14	1"-14	18x1,5	33.5	33.5	46.5	24
28÷32	1"1/4	28÷32	1"1/4	SA511060/3233	1"11/16-12	1"11/16-12	33x2	45	45	62	41

512005

Giunzione a "T" passaparatia  
 maschi ORFS  
 Bulkhead union tee  
 male ORFS



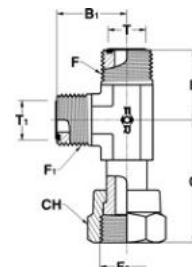
T		RIFERIMENTO REFERENCE	F	A	B	D	CH
MM.	IN.		UNF-UN				
6	1/4	A512005/06	9/16-18	22.5	47	31,5	22
8-10	5/16-3/8	A512005/10	11/16-16	26	52	34	27
12	1/2	A512005/12	13/16-16	29	55.5	36,5	30
14÷16	5/8	A512005/16	1"-14	34.5	63	40,5	36
18-20	3/4	A512005/20	1"3/16-12	38.5	67	41,5	41
22-25	7/8-1"	A512005/25	1"7/16-12	42.5	71	42	46
28÷32	1"1/4	A512005/32	1"11/16-12	45.5	75.5	42	50
35-38	1"1/2	A512005/38	2"-12	49.5	79.5	42	60





## 513001

Giunzione a "L" maschi  
ORFS - femmina ORFS  
Swivel run tee male  
ORFS - swivel nut ORFS



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A513001/06	9/16-18	9/16-18	9/16-18	21,5	34,5	21,5	17
8-10	5/16-3/8	8-10	5/16-3/8	A513001/10	11/16-16	11/16-16	11/16-16	25	40	25	22
12	1/2	12	1/2	A513001/12	13/16-16	13/16-16	13/16-16	28	49	28	24
14÷16	5/8	14÷16	5/8	A513001/16	1"-14	1"-14	1"-14	33,5	54,5	33,5	30
18-20	3/4	18-20	3/4	A513001/20	1"3/16-12	1"3/16-12	1"3/16-12	37,5	61	37,5	36
22-25	7/8-1"	22-25	7/8-1"	A513001/25	1"7/16-12	1"7/16-12	1"7/16-12	42	68,5	42	41
28÷32	1"1/4	28÷32	1"1/4	A513001/32	1"11/16-12	1"11/16-12	1"11/16-12	45	73,5	45	50
35-38	1"1/2	35-38	1"1/2	A513001/38	2"-12	2"-12	2"-12	49	76	49	57
6	1/4	8-10	5/16-3/8	SA513001/061010	9/16-18	11/16-16	11/16-16	23,5	40	25	22
6	1/4	12	1/2	SA513001/061212	9/16-18	13/16-16	13/16-16	25	49	28	24
6	1/4	14÷16	5/8	SA513001/061616	9/16-18	1"-14	1"-14	28	54,5	33,5	30
8-10	5/16-3/8	12	1/2	SA513001/101212	11/16-16	13/16-16	13/16-16	27	49	28	24
12	1/2	6	1/4	SA513001/121206	13/16-16	13/16-16	9/16-18	28	49	25	24
12	1/2	8-10	5/16-3/8	SA513001/121210	13/16-16	13/16-16	11/16-16	28	49	27	24
14÷16	5/8	6	1/4	SA513001/161606	1"-14	1"-14	9/16-18	33,5	54,5	28	30
14÷16	5/8	8-10	5/16-3/8	SA513001/161610	1"-14	1"-14	11/16-16	33,5	54,5	29	30
14÷16	5/8	18-20	3/4	SA513001/161620	1"-14	1"-14	1"3/16-12	36	57,5	37,5	30
18-20	3/4	14÷16	5/8	SA513001/201616	1"3/16-12	1"-14	1"-14	37,5	57,5	36	30
18-20	3/4	12	1/2	SA513001/202012	1"3/16-12	1"3/16-12	13/16-16	37,5	61	33,5	36
18-20	3/4	14÷16	5/8	SA513001/202016	1"3/16-12	1"3/16-12	1"-14	37,5	61	36	36
18-20	3/4	22-25	7/8-1"	SA513001/202025	1"3/16-12	1"3/16-12	1"7/16-12	41,5	67	42	36
22-25	7/8-1"	8-10	5/16-3/8	SA513001/252510	1"7/16-12	1"7/16-12	11/16-16	42	68,5	36	41
22-25	7/8-1"	12	1/2	SA513001/252512	1"7/16-12	1"7/16-12	13/16-16	42	68,5	37,5	41
22-25	7/8-1"	18-20	3/4	SA513001/252520	1"7/16-12	1"7/16-12	1"3/16-12	42	68,5	41,5	41

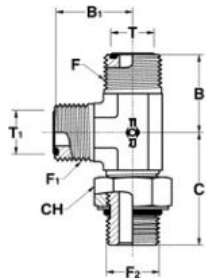


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

513012

Terminale orientabile a "L"  
 ORFS - SAE UNF-UN  
 per sedi ISO 11926  
 Run (AD) tee male  
 ORFS - male SAE UNF-UN  
 with O.R. ISO 11926 ports  
 SEDI PAG.30 / PORTS PAG.30



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	UNF-UN	UNF-UN				
6	1/4	6	1/4	A513012/0611	9/16-18	7/16-20	9/16-18	21,5	32,5	21,5	16
8-10	5/16-3/8	8-10	5/16-3/8	A513012/1014	11/16-16	9/16-18	11/16-16	25	37	25	19
12	1/2	12	1/2	A513012/1219	13/16-16	3/4-16	13/16-16	28	40,5	28	24
14÷16	5/8	14÷16	5/8	A513012/1622	1"-14	7/8-14	1"-14	33,5	50	33,5	27
18-20	3/4	18-20	3/4	A513012/2027	1"3/16-12	1"1/16-12	1"3/16-12	37,5	55	37,5	35
22-25	7/8-1"	22-25	7/8-1"	A513012/2533	1"7/16-12	1"5/16-12	1"7/16-12	42	60	42	41
28÷32	1"1/4	28÷32	1"1/4	A513012/3241	1"11/16-12	1"5/8-12	1"11/16-12	45	62	45	50
35-38	1"1/2	35-38	1"1/2	A513012/3848	2"-12	1"7/8-12	2"-12	49	66	49	55
6	1/4	6	1/4	SA513012/0614	9/16-18	9/16-18	9/16-18	23,5	37	23,5	19
8-10	5/16-3/8	8-10	5/16-3/8	SA513012/1011	11/16-16	7/16-20	11/16-16	25	35	25	16
8-10	5/16-3/8	8-10	5/16-3/8	SA513012/1019	11/16-16	3/4-16	11/16-16	26,5	40,5	26,5	24
8-10	5/16-3/8	12	1/2	SA513012/101912	11/16-16	3/4-16	13/16-16	26,5	40,5	28	24
8-10	5/16-3/8	18-20	3/4	SA513012/102720	11/16-16	1"1/16-12	1"3/16-12	32	55	37,5	35
12	1/2	12	1/2	SA513012/1222	13/16-16	7/8-14	13/16-16	31	50	31	27
12	1/2	6	1/4	SA513012/122206	13/16-16	7/8-14	9/16-18	31	50	28	27
12	1/2	12	1/2	SA513012/1227	13/16-16	1"1/16-12	13/16-16	33,5	51,5	33,5	35
18-20	3/4	18-20	3/4	SA513012/2019	1"3/16-12	3/4-16	1"3/16-12	37,5	47	37,5	24
18-20	3/4	14÷16	5/8	SA513012/202716	1"3/16-12	1"1/16-12	1"-14	37,5	55	36	35
18-20	3/4	22-25	7/8-1"	SA513012/202725	1"3/16-12	1"1/16-12	1"7/16-12	41	59	42	35
18-20	3/4	18-20	3/4	SA513012/2033	1"3/16-12	1"5/16-12	1"3/16-12	41,5	60	41,5	41
22-25	7/8-1"	22-25	7/8-1"	SA513012/2527	1"7/16-12	1"1/16-12	1"7/16-12	42	59	42	35
22-25	7/8-1"	14÷16	5/8	SA513012/252716	1"7/16-12	1"1/16-12	1"-14	42	59	40	35
22-25	7/8-1"	18-20	3/4	SA513012/252720	1"7/16-12	1"1/16-12	1"3/16-12	42	59	41,5	35
22-25	7/8-1"	6	1/4	SA513012/253006	1"7/16-12	1"3/16-12	9/16-18	42	55	35	35
22-25	7/8-1"	18-20	3/4	SA513012/253320	1"7/16-12	1"5/16-12	1"3/16-12	42	60	41,5	41
22-25	7/8-1"	22-25	7/8-1"	SA513012/254125	1"7/16-12	1"5/8-12	1"7/16-12	45	62,5	45	46
28÷32	1"1/4	22-25	7/8-1"	SA513012/323325	1"11/16-12	1"5/16-12	1"7/16-12	45	62,5	45	41
28÷32	1"1/4	22-25	7/8-1"	SA513012/324125	1"11/16-12	1"5/8-12	1"7/16-12	45	62,5	45	50
28÷32	1"1/4	28÷32	1"1/4	SA513012/3248	1"11/16-12	1"7/8-12	1"11/16-12	49	66	49	55

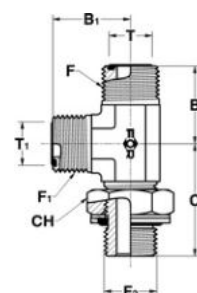


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	GAS CIL.BSPP	UNF-UN				
6	1/4	6	1/4	A513023/0610	9/16-18	1/8	9/16-18	21.5	30	21.5	14
6	1/4	6	1/4	A513023/0613	9/16-18	1/4	9/16-18	23.5	35	23.5	19
8-10	5/16-3/8	8-10	5/16-3/8	A513023/1013	11/16-16	1/4	11/16-16	25	36	25	19
8-10	5/16-3/8	8-10	5/16-3/8	A513023/1017	11/16-16	3/8	11/16-16	26.5	38	26.5	24
12	1/2	12	1/2	A513023/1217	13/16-16	3/8	13/16-16	28	38	28	24
12	1/2	12	1/2	A513023/1221	13/16-16	1/2	13/16-16	31	48	31	27
14÷16	5/8	14÷16	5/8	A513023/1621	1"-14	1/2	1"-14	33,5	48	33,5	27
14÷16	5/8	14÷16	5/8	A513023/1626	1"-14	3/4	1"-14	36	51.5	36	36
18-20	3/4	18-20	3/4	A513023/2026	1"3/16-12	3/4	1"3/16-12	37,5	51.5	37,5	36
18-20	3/4	18-20	3/4	A513023/2033	1"3/16-12	1"	1"3/16-12	41,5	58	41,5	41
22-25	7/8-1"	22-25	7/8-1"	A513023/2533	1"7/16-12	1"	1"7/16-12	42	58	42	41
28÷32	1"1/4	28÷32	1"1/4	A513023/3242	1"11/16-12	1"1/4	1"11/16-12	45	60.5	45	50
35-38	1"1/2	35-38	1"1/2	A513023/3848	2"-12	1"1/2	2"-12	49	64.5	49	60
6	1/4	6	1/4	SA513023/0617	9/16-18	3/8	9/16-18	25	38	25	24
8-10	5/16-3/8	8-10	5/16-3/8	SA513023/1021	11/16-16	1/2	11/16-16	29.5	48	29.5	27
8-10	5/16-3/8	8-10	5/16-3/8	SA513023/1033	11/16-16	1"	11/16-16	36	54	36	41
12	1/2	8-10	5/16-3/8	SA513023/122110	13/16-16	1/2	11/16-16	31	48	28.5	27
12	1/2	12	1/2	SA513023/1226	13/16-16	3/4	13/16-16	33	51.5	33	36
12	1/2	12	1/2	SA513023/123312	13/16-16	1"	13/16-16	37	58	37	41
14÷16	5/8	14÷16	5/8	SA513023/1617	1"-14	3/8	1"-14	33,5	44.5	33,5	24
14÷16	5/8	14÷16	5/8	SA513023/1633	1"-14	1"	1"-14	40	58	40	41
14÷16	5/8	18-20	3/4	SA513023/163320	1"-14	1"	1"3/16-12	41	58	41,5	41
22-25	7/8-1"	22-25	7/8-1"	SA513023/2526	1"7/16-12	3/4	1"7/16-12	42	56.5	42	36
22-25	7/8-1"	12	1/2	SA513023/253312	1"7/16-12	1"	13/16-16	42	58	37	41
22-25	7/8-1"	14÷16	5/8	SA513023/253316	1"7/16-12	1"	1"-14	42	58	40	41
22-25	7/8-1"	22-25	7/8-1"	SA513023/2542	1"7/16-12	1"1/4	1"7/16-12	45	62	45	50
28÷32	1"1/4	28÷32	1"1/4	SA513023/3233	1"11/16-12	1"	1"11/16-12	45	59.5	45	41
28÷32	1"1/4	18-20	3/4	SA513023/323320	1"11/16-12	1"	1"3/16-12	45	60	43	41
28÷32	1"1/4	22-25	7/8-1"	SA513023/323325	1"11/16-12	1"	1"7/16-12	45	59.5	45	41
28÷32	1"1/4	22-25	7/8-1"	SA513023/324225	1"11/16-12	1"1/4	1"7/16-12	45	60.5	45	50
35-38	1"1/2	22-25	7/8-1"	SA513023/384825	2"-12	1"1/2	1"7/16-12	49	64,5	49	60

## 513023

Terminale orientabile a "L"  
ORFS - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Run (ADJ) tee male  
ORFS - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



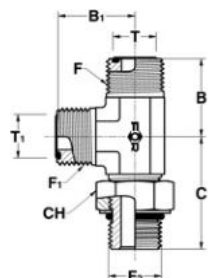
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

513089

Terminale orientabile a "L"  
 ORFS - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Run (AD) tee male*  
 ORFS - male JIS  
 with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	GAS CIL.-JIS	UNF-UN				
6	1/4	6	1/4	A513089/0610	9/16-18	1/8	9/16-18	21.5	30	21.5	14
6	1/4	6	1/4	A513089/0613	9/16-18	1/4	9/16-18	23.5	35	23.5	19
6	1/4	6	1/4	A513089/0617	9/16-18	3/8	9/16-18	25	38	25	22
8-10	5/16-3/8	8-10	5/16-3/8	A513089/1013	11/16-16	1/4	11/16-16	25	36	25	19
8-10	5/16-3/8	8-10	5/16-3/8	A513089/1017	11/16-16	3/8	11/16-16	26.5	38	26.5	22
8-10	5/16-3/8	8-10	5/16-3/8	A513089/1021	11/16-16	1/2	11/16-16	29.5	48	29.5	27
8-10	5/16-3/8	8-10	5/16-3/8	A513089/1026	11/16-16	3/4	11/16-16	32	51.5	32	36
8-10	5/16-3/8	8-10	5/16-3/8	A513089/1033	11/16-16	1"	11/16-16	36	54	36.00	41
12	1/2	12	1/2	A513089/1217	13/16-16	3/8	13/16-16	28	38	28	22
12	1/2	12	1/2	A513089/1221	13/16-16	1/2	13/16-16	31	48	31	27
12	1/2	8-10	5/16-3/8	A513089/122110	13/16-16	1/2	11/16-16	31	48	28.5	27
12	1/2	12	1/2	A513089/1226	13/16-16	3/4	13/16-16	33	51.5	33	36
12	1/2	12	1/2	A513089/123312	13/16-16	1"	13/16-16	37	58	37	41
14÷16	5/8	14÷16	5/8	A513089/1617	1"-14	3/8	1"-14	33.3	44.5	33.3	22
14÷16	5/8	14÷16	5/8	A513089/1621	1"-14	1/2	1"-14	33.3	48	33.3	27
14÷16	5/8	14÷16	5/8	A513089/1626	1"-14	3/4	1"-14	36	51.5	36	36
14÷16	5/8	12	1/2	A513089/162612	1"-14	3/4	13/16-16	36	51.5	33	36
14÷16	5/8	14÷16	5/8	A513089/1633	1"-14	1"	1"-14	40	58	40	41
18-20	3/4	18-20	3/4	A513089/2026	1"3/16-12	3/4	1"3/16-12	37.3	51.5	37.3	36
18-20	3/4	12	1/2	A513089/202612	1"3/16-12	3/4	13/16-16	37.3	51.5	34.00	36
18-20	3/4	18-20	3/4	A513089/2033	1"3/16-12	1"	1"3/16-12	41.2	58	41.2	41
22-25	7/8-1"	22-25	7/8-1"	A513089/2526	1"7/16-12	3/4	1"7/16-12	42	56.5	42	36
22-25	7/8-1"	22-25	7/8-1"	A513089/2533	1"7/16-12	1"	1"7/16-12	42	58	42	41
22-25	7/8-1"	12	1/2	A513089/253312	1"7/16-12	1"	13/16-16	42	58	37	41
22-25	7/8-1"	14÷16	5/8	A513089/253316	1"7/16-12	1"	1"-14	42	58	40	41
22-25	7/8-1"	22-25	7/8-1"	A513089/2542	1"7/16-12	1"1/4	1"7/16-12	44.7	62	44.7	50
28÷32	1"1/4	28÷32	1"1/4	A513089/3233	1"11/16-12	1"	1"11/16-12	45	59.5	45	41
28÷32	1"1/4	18-20	3/4	A513089/323320	1"11/16-12	1"	1"3/16-12	45	60	43	41
28÷32	1"1/4	22-25	7/8-1"	A513089/323325	1"11/16-12	1"	1"7/16-12	45	59.5	45	41
28÷32	1"1/4	28÷32	1"1/4	A513089/3242	1"11/16-12	1"1/4	1"11/16-12	45	60.5	45	50
28÷32	1"1/4	22-25	7/8-1"	A513089/324225	1"11/16-12	1"1/4	1"7/16-12	44.7	60.5	44.7	50
35-38	1"1/2	35-38	1"1/2	A513089/3848	2"-12	1"1/2	2"-12	48.8	64.5	48.8	55



RACCORDI A TENUTA FRONTALE O.R.

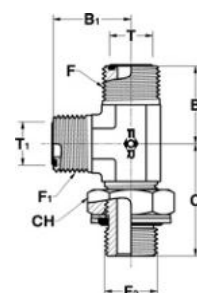
CONNECTORS O-RING FACE SEAL

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	METRICO METRIC	UNF-UN				
6	1/4	6	1/4	A513034/0612	9/16-18	12x1,5	9/16-18	21.5	32.5	21.5	17
8-10	5/16-3/8	8-10	5/16-3/8	A513034/1016	11/16-16	16x1,5	11/16-16	25	37	25	22
12	1/2	12	1/2	A513034/1218	13/16-16	18x1,5	13/16-16	28	40.5	28	24
14÷16	5/8	14÷16	5/8	A513034/1622	1"-14	22x1,5	1"-14	33.5	49	33.5	27
18-20	3/4	18-20	3/4	A513034/2027	1"3/16-12	27x2	1"3/16-12	37.5	55	37.5	32
22-25	7/8-1"	22-25	7/8-1"	A513034/2533	1"7/16-12	33x2	1"7/16-12	42	60	42	41
28÷32	1"1/4	28÷32	1"1/4	A513034/3242	1"11/16-12	42x2	1"11/16-12	45	62	45	50
35-38	1"1/2	35-38	1"1/2	A513034/3848	2"-12	48x2	2"-12	49	71	49	55
6	1/4	6	1/4	SA513034/0614	9/16-18	14x1,5	9/16-18	23.5	35.5	23.5	19
8-10	5/16-3/8	8-10	5/16-3/8	SA513034/1014	11/16-16	14x1,5	11/16-16	25	35	25	19
8-10	5/16-3/8	8-10	5/16-3/8	SA513034/1018	11/16-16	18x1,5	11/16-16	26.5	40.5	26.5	24
8-10	5/16-3/8	14÷16	5/8	SA513034/102216	11/16-16	22x1,5	1"-14	30	49	33	27
12	1/2	12	1/2	SA513034/1216	13/16-16	16x1,5	13/16-16	28	38	28	22
12	1/2	12	1/2	SA513034/1222	13/16-16	22x1,5	13/16-16	33	49	33	27
12	1/2	14÷16	5/8	SA513034/122216	13/16-16	22x1,5	1"-14	31,5	49	33,5	27
14÷16	5/8	14÷16	5/8	SA513034/1618	1"-14	18x1,5	1"-14	33.5	46.5	33.5	24
14÷16	5/8	8-10	5/16-3/8	SA513034/161810	1"-14	18x1,5	11/16-16	33.5	46.5	29	24
14÷16	5/8	14÷16	5/8	SA513034/1626	1"-14	26x1,5	1"-14	36	49	36	36
18-20	3/4	18-20	3/4	SA513034/2022	1"3/16-12	22x1,5	1"3/16-12	37.5	49.5	37.5	27
28÷32	1"1/4	28÷32	1"1/4	SA513034/3233	1"11/16-12	33x2	1"11/16-12	45	62	45	41

## 513034

Terminale orientabile a "L"  
ORFS - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Run (ADJ) tee male  
ORFS - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32

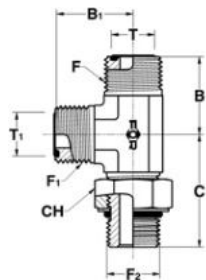


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

513056

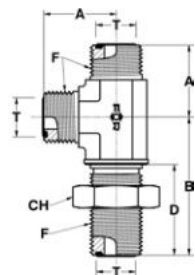
Terminale orientabile a "L"  
 ORFS - Metrico cil. con O.R.  
 per sedi ISO 6149  
 Run (AD) tee male  
 ORFS - male Metric  
 with O.R. ISO 6149 ports  
 SEDI PAG.30 / PORTS PAG.30



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		UNF-UN	METRICO METRIC	UNF-UN				
6	1/4	6	1/4	A513056/0612	9/16-18	12x1,5	9/16-18	21.5	32.5	21.5	17
8-10	5/16-3/8	8-10	5/16-3/8	A513056/1016	11/16-16	16x1,5	11/16-16	25	37	25	22
12	1/2	12	1/2	A513056/1218	13/16-16	18x1,5	13/16-16	28	40.5	28	24
14÷16	5/8	14÷16	5/8	A513056/1622	1"-14	22x1,5	1"-14	33.5	49	33.5	27
18-20	3/4	18-20	3/4	A513056/2027	1"3/16-12	27x2	1"3/16-12	37.5	55	37.5	32
22-25	7/8-1"	22-25	7/8-1"	A513056/2533	1"7/16-12	33x2	1"7/16-12	42	60	42	41
28÷32	1"1/4	28÷32	1"1/4	A513056/3242	1"11/16-12	42x2	1"11/16-12	45	62	45	50
35-38	1"1/2	35-38	1"1/2	A513056/3848	2"-12	48x2	2"-12	49	71	49	55
6	1/4	6	1/4	SA513056/0614	9/16-18	14x1,5	9/16-18	23.5	35.5	23.5	19
8-10	5/16-3/8	8-10	5/16-3/8	SA513056/1014	11/16-16	14x1,5	11/16-16	25	35	25	19
8-10	5/16-3/8	8-10	5/16-3/8	SA513056/1018	11/16-16	18x1,5	11/16-16	26.5	40.5	26.5	24
8-10	5/16-3/8	14÷16	5/8	SA513056/102216	11/16-16	22x1,5	1"-14	31,50	50	33.5	27
12	1/2	12	1/2	SA513056/1216	13/16-16	16x1,5	13/16-16	28	38	28	22
12	1/2	12	1/2	SA513056/1222	13/16-16	22x1,5	13/16-16	33	49	33	27
14÷16	5/8	14÷16	5/8	SA513056/1618	1"-14	18x1,5	1"-14	33.5	46.5	33.5	24
14÷16	5/8	8-10	5/16-3/8	SA513056/161810	1"-14	18x1,5	11/16-16	33.5	46.5	29	24

514003

Giunzione a "L" passaparatia  
 maschi ORFS  
 Bulkhead run tee  
 male ORFS



T		RIFERIMENTO REFERENCE	F	A	B	D	CH
MM.	IN.		UNF-UN				
6	1/4	A514003/06	9/16-18	22.5	47	31,5	22
8-10	5/16-3/8	A514003/10	11/16-16	26	52	34	27
12	1/2	A514003/12	13/16-16	29	55.5	36,5	30
14÷16	5/8	A514003/16	1"-14	34.5	63	40,5	36
18-20	3/4	A514003/20	1"3/16-12	38.5	67	41,5	41
22-25	7/8-1"	A514003/25	1"7/16-12	42.5	71	42	46
28÷32	1"1/4	A514003/32	1"11/16-12	45.5	75.5	42	50
35-38	1"1/2	A514003/38	2"-12	49.5	79.5	42	60



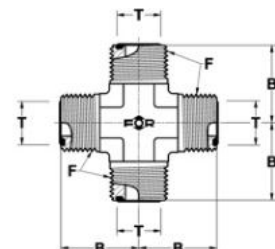
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

T		RIFERIMENTO REFERENCE	F	B
MM.	IN.		UNF-UN	
6	1/4	A515002/06	9/16-18	21,5
8-10	5/16-3/8	A515002/10	11/16-16	25
12	1/2	A515002/12	13/16-16	28
14÷16	5/8	A515002/16	1"-14	33,5
18-20	3/4	A515002/20	1"3/16-12	37,5
22-25	7/8-1"	A515002/25	1"7/16-12	42
28÷32	1"1/4	A515002/32	1"11/16-12	45
35-38	1"1/2	A515002/38	2"-12	49

## 515002

Giunzione a croce  
maschi ORFS  
*Union cross  
male ORFS*

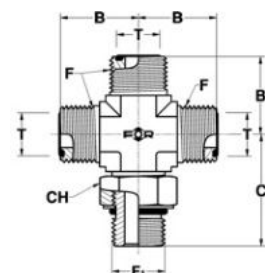


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
MM.	IN.		UNF-UN	UNF-UN			
6	1/4	A515013/0611	9/16-18	7/16-20	22,5	33	16
8-10	5/16-3/8	A515013/1014	11/16-16	9/16-18	25	37	19
12	1/2	A515013/1219	13/16-16	3/4-16	29,5	41,5	24
14÷16	5/8	A515013/1622	1"-14	7/8-14	33,5	50	27
18-20	3/4	A515013/2027	1"3/16-12	1"1/16-12	37,5	55	32
22-25	7/8-1"	A515013/2533	1"7/16-12	1"5/16-12	42	60	38
28÷32	1"1/4	A515013/3241	1"11/16-12	1"5/8-12	45	62	50
35-38	1"1/2	A515013/3848	2"-12	1"7/8-12	49	66	55

## 515013

Terminale orientabile a croce  
ORFS - SAE UNF-UN  
per sedi ISO 11926  
*Cross (ADJ) male  
ORFS - male SAE UNF-UN  
with O.R. ISO 11926 ports*

SEDI PAG.30 / PORTS PAG.30

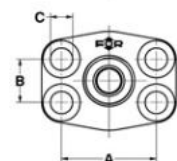
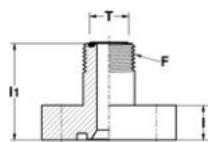


RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

402174

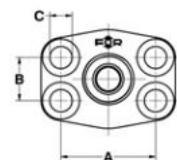
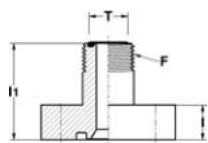
Flangia diritta maschio  
 ORFS - SAE 3000 PSI  
 Straight male  
 ORFS - SAE 3000 PSI flange  
 SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	A	B	C	I
SIZE	MM.	IN.							
1/2	8-10	5/16-3/8	A402174/1210	11/16-16	37	38,10	17,48	9	14
1/2	12	1/2	A402174/1212	13/16-16	39	38,10	17,48	9	14
1/2	14÷16	5/8	A402174/1216	1"-14	42	38,10	17,48	9	14
3/4	14÷16	5/8	A402174/1916	1"-14	45	47,63	22,23	11	15
3/4	18-20	3/4	A402174/1920	1"3/16-12	47	47,63	22,23	11	15
1"	18-20	3/4	A402174/2520	1"3/16-12	49	52,37	26,19	11	17
1"	22-25	7/8-1"	A402174/2525	1"7/16-12	49	52,37	26,19	11	17
1"1/4	22-25	7/8-1"	A402174/3225	1"7/16-12	53	58,72	30,18	11,5	21
1"1/4	28÷32	1"1/4	A402174/3232	1"11/16-12	53	58,72	30,18	11,5	21
1"1/2	28÷32	1"1/4	A402174/3832	1"11/16-12	59	69,85	35,71	13,5	24
1"1/2	35-38	1"1/2	A402174/3838	2"-12	61	69,85	35,71	13,5	24

402679

Flangia diritta maschio  
 ORFS - SAE 6000 PSI  
 Straight male  
 ORFS - SAE 6000 PSI flange  
 SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	A	B	C	I
SIZE	MM.	IN.							
1/2	8-10	5/16-3/8	A402679/1210	11/16-16	38	40,49	18,24	9	15
1/2	12	1/2	A402679/1212	13/16-16	40	40,49	18,24	9	15
1/2	14÷16	5/8	A402679/1216	1"-14	43	40,49	18,24	9	15
3/4	14÷16	5/8	A402679/1916	1"-14	47	50,80	23,80	11	17
3/4	18-20	3/4	A402679/1920	1"3/16-12	49	50,80	23,80	11	17
1"	18-20	3/4	A402679/2520	1"3/16-12	56	57,15	27,76	13	21
1"	22-25	7/8-1"	A402679/2525	1"7/16-12	56	57,15	27,76	13	21
1"1/4	22-25	7/8-1"	A402679/3225	1"7/16-12	61	66,68	31,75	15	24
1"1/4	28÷32	1"1/4	A402679/3232	1"11/16-12	61	66,68	31,75	15	24
1"1/2	28÷32	1"1/4	A402679/3832	1"11/16-12	65	79,38	36,50	17	27
1"1/2	35-38	1"1/2	A402679/3838	2"-12	67	79,38	36,50	17	27





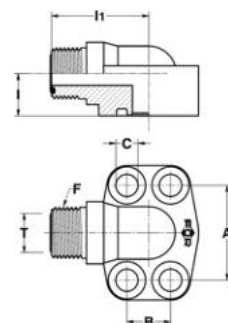
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B	C
SIZE	MM.	IN.							
1/2	8-10	5/16-3/8	A407200/1210	11/16-16	37	17	38,10	17,48	9
1/2	12	1/2	A407200/1212	13/16-16	39	17	38,10	17,48	9
1/2	14÷16	5/8	A407200/1216	1"-14	40	20	38,10	17,48	9
3/4	14÷16	5/8	A407200/1916	1"-14	44	20	47,63	22,23	11
3/4	18-20	3/4	A407200/1920	1" 3/16-12	45	25	47,63	22,23	11
1"	18-20	3/4	A407200/2520	1" 3/16-12	48	25	52,37	26,19	11
1"	22-25	7/8-1"	A407200/2525	1" 7/16-12	49	31	52,37	26,19	11
1" 1/4	22-25	7/8-1"	A407200/3225	1" 7/16-12	55	31	58,72	30,18	11,5
1" 1/4	28÷32	1" 1/4	A407200/3232	1" 11/16-12	55	31	58,72	30,18	11,5
1" 1/2	28÷32	1" 1/4	A407200/3832	1" 11/16-12	59	31	69,85	35,71	13,5
1" 1/2	35-38	1" 1/2	A407200/3838	2"-12	61	37	69,85	35,71	13,5

407200

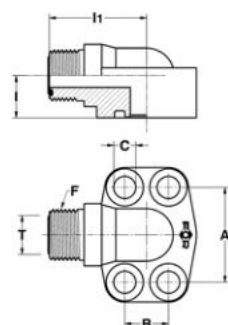
Flangia 90° maschio  
ORFS - SAE 3000 PSI  
90° male  
ORFS - SAE 3000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B	C
SIZE	MM.	IN.							
1/2	8-10	5/16-3/8	A407705/1210	11/16-16	37	17	40,49	18,24	9
1/2	12	1/2	A407705/1212	13/16-16	39	17	40,49	18,24	9
1/2	14÷16	5/8	A407705/1216	1"-14	40	20	40,49	18,24	9
3/4	14÷16	5/8	A407705/1916	1"-14	48	20	50,80	23,80	11
3/4	18-20	3/4	A407705/1920	1" 3/16-12	50	25	50,80	23,80	11
1"	18-20	3/4	A407705/2520	1" 3/16-12	54	25	57,15	27,76	13
1"	22-25	7/8-1"	A407705/2525	1" 7/16-12	55	31	57,15	27,76	13
1" 1/4	22-25	7/8-1"	A407705/3225	1" 7/16-12	59	31	66,68	31,75	15
1" 1/4	28÷32	1" 1/4	A407705/3232	1" 11/16-12	59	31	66,68	31,75	15
1" 1/2	28÷32	1" 1/4	A407705/3832	1" 11/16-12	64	37	79,38	36,50	17
1" 1/2	35-38	1" 1/2	A407705/3838	2"-12	66	37	79,38	36,50	17

407705

Flangia 90° maschio  
ORFS - SAE 6000 PSI  
90° male  
ORFS - SAE 6000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



RACCORDI A TENUTA FRONTALE O.R.

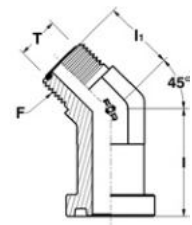
CONNECTORS O-RING FACE SEAL

405034

Flangia 45° orientabile maschio  
ORFS - SAE 3000 PSI  
45° (ADJ) male

ORFS - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40



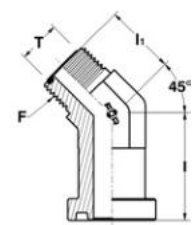
DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.		UNF-UN				
1/2	8-10	5/16-3/8	A405034/1210	11/16-16	24	37	38,10	17,48
1/2	12	1/2	A405034/1212	13/16-16	25	37	38,10	17,48
1/2	14÷16	5/8	A405034/1216	1"-14	27	37	38,10	17,48
3/4	14÷16	5/8	A405034/1916	1"-14	31	42	47,63	22,23
3/4	18-20	3/4	A405034/1920	1"3/16-12	33	42	47,63	22,23
1"	18-20	3/4	A405034/2520	1"3/16-12	36	42	52,37	26,19
1"	22-25	7/8-1"	A405034/2525	1"7/16-12	36	42	52,37	26,19
1"1/4	22-25	7/8-1"	A405034/3225	1"7/16-12	36	42	58,72	30,18
1"1/4	28÷32	1"1/4	A405034/3232	1"11/16-12	36	42	58,72	30,18
1"1/2	28÷32	1"1/4	A405034/3832	1"11/16-12	39	50	69,85	35,71
1"1/2	35-38	1"1/2	A405034/3838	2"-12	41	50	69,85	35,71

405539

Flangia 45° orientabile maschio  
ORFS - SAE 6000 PSI  
45° (ADJ) male

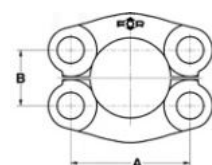
ORFS - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.		UNF-UN				
1/2	8-10	5/16-3/8	A405539/1210	11/16-16	24	38	40,49	18,24
1/2	12	1/2	A405539/1212	13/16-16	25	38	40,49	18,24
1/2	14÷16	5/8	A405539/1216	1"-14	27	38	40,49	18,24
3/4	14÷16	5/8	A405539/1916	1"-14	32	42	50,80	23,80
3/4	18-20	3/4	A405539/1920	1"3/16-12	34	42	50,80	23,80
1"	18-20	3/4	A405539/2520	1"3/16-12	37	53	57,15	27,76
1"	22-25	7/8-1"	A405539/2525	1"7/16-12	37	53	57,15	27,76
1"1/4	22-25	7/8-1"	A405539/3225	1"7/16-12	37	60	66,68	31,75
1"1/4	28÷32	1"1/4	A405539/3232	1"11/16-12	38	60	66,68	31,75
1"1/2	28÷32	1"1/4	A405539/3832	1"11/16-12	39	70	79,38	36,50
1"1/2	35-38	1"1/2	A405539/3838	2"-12	41	70	79,38	36,50

SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)





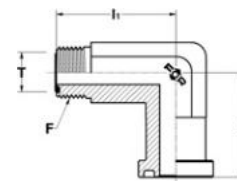
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	8-10	5/16-3/8	A407211/1210	11/16-16	46	42	38,10	17.48
1/2	12	1/2	A407211/1212	13/16-16	48	42	38,10	17.48
1/2	14÷16	5/8	A407211/1216	1"-14	50	42	38,10	17.48
3/4	14÷16	5/8	A407211/1916	1"-14	57	52	47.63	22.23
3/4	18-20	3/4	A407211/1920	1" 3/16-12	59	52	47.63	22.23
1"	18-20	3/4	A407211/2520	1" 3/16-12	61	54	52.37	26.19
1"	22-25	7/8-1"	A407211/2525	1" 7/16-12	61	54	52.37	26.19
1" 1/4	22-25	7/8-1"	A407211/3225	1" 7/16-12	65	56	58.72	30.18
1" 1/4	28÷32	1" 1/4	A407211/3232	1" 11/16-12	65	56	58.72	30.18
1" 1/2	28÷32	1" 1/4	A407211/3832	1" 11/16-12	72	61	69.85	35.71
1" 1/2	35-38	1" 1/2	A407211/3838	2"-12	75	61	69,85	35.71

## 407211

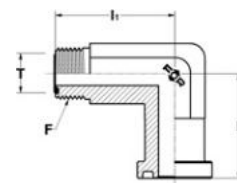
Flangia 90° orientabile maschio  
ORFS - SAE 3000 PSI  
90° (ADJ) male  
ORFS - SAE 3000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



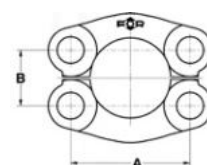
DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	8-10	5/16-3/8	A407716/1210	11/16-16	47	43	40.49	18.24
1/2	12	1/2	A407716/1212	13/16-16	49	43	40.49	18.24
1/2	14÷16	5/8	A407716/1216	1"-14	51	43	40.49	18.24
3/4	14÷16	5/8	A407716/1916	1"-14	57	54	50,80	23,80
3/4	18-20	3/4	A407716/1920	1" 3/16-12	59	54	50,80	23,80
1"	18-20	3/4	A407716/2520	1" 3/16-12	65	65	57.15	27.76
1"	22-25	7/8-1"	A407716/2525	1" 7/16-12	66	65	57.15	27.76
1" 1/4	22-25	7/8-1"	A407716/3225	1" 7/16-12	72	70	66.68	31.75
1" 1/4	28÷32	1" 1/4	A407716/3232	1" 11/16-12	72	70	66.68	31.75
1" 1/2	28÷32	1" 1/4	A407716/3832	1" 11/16-12	82	80	79.38	36,50
1" 1/2	35-38	1" 1/2	A407716/3838	2"-12	84	80	79.38	36,50

## 407716

Flangia 90° orientabile maschio  
ORFS - SAE 6000 PSI  
90° (ADJ) male  
ORFS - SAE 6000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)



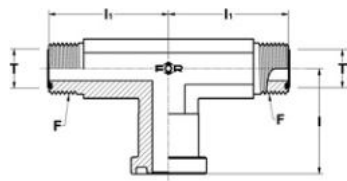
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

411039

Flangia a "T" orientabile maschi  
 ORFS - SAE 3000 PSI  
 Branch (ADJ) tee male  
 ORFS - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

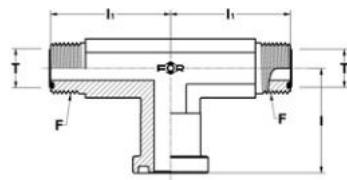


DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.		UNF-UN				
1/2	8-10	5/16-3/8	A411039/1210	11/16-16	46	42	38,10	17,48
1/2	12	1/2	A411039/1212	13/16-16	48	42	38,10	17,48
1/2	14÷16	5/8	A411039/1216	1"-14	50	42	38,10	17,48
3/4	14÷16	5/8	A411039/1916	1"-14	57	52	47,63	22,23
3/4	18-20	3/4	A411039/1920	1"3/16-12	59	52	47,63	22,23
1"	18-20	3/4	A411039/2520	1"3/16-12	61	54	52,37	26,19
1"	22-25	7/8-1"	A411039/2525	1"7/16-12	61	56	52,37	26,19
1"1/4	22-25	7/8-1"	A411039/3225	1"7/16-12	65	56	58,72	30,18
1"1/4	28÷32	1"1/4	A411039/3232	1"11/16-12	65	56	58,72	30,18
1"1/2	28÷32	1"1/4	A411039/3832	1"11/16-12	72	61	69,85	35,71
1"1/2	35-38	1"1/2	A411039/3838	2"-12	75	61	69,85	35,71

411534

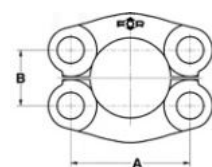
Flangia a "T" orientabile maschi  
 ORFS - SAE 6000 PSI  
 Branch (ADJ) tee male  
 ORFS - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.		UNF-UN				
1/2	8-10	5/16-3/8	A411534/1210	11/16-16	47	43	40,49	18,24
1/2	12	1/2	A411534/1212	13/16-16	49	43	40,49	18,24
1/2	14÷16	5/8	A411534/1216	1"-14	51	43	40,49	18,24
3/4	14÷16	5/8	A411534/1916	1"-14	57	54	50,80	23,80
3/4	18-20	3/4	A411534/1920	1"3/16-12	59	54	50,80	23,80
1"	18-20	3/4	A411534/2520	1"3/16-12	65	65	57,15	27,76
1"	22-25	7/8-1"	A411534/2525	1"7/16-12	66	65	57,15	27,76
1"1/4	22-25	7/8-1"	A411534/3225	1"7/16-12	72	70	66,68	31,75
1"1/4	28÷32	1"1/4	A411534/3232	1"11/16-12	72	70	66,68	31,75
1"1/2	28÷32	1"1/4	A411534/3832	1"11/16-12	82	80	79,38	36,50
1"1/2	35-38	1"1/2	A411534/3838	2"-12	84	80	79,38	36,50

SEMIFLANGE  
 (RIF. PER ORDINE PAG. 431)  
 SPLIT FLANGES  
 (REF. OF ORDER PAG. 431)





RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE	MM.	IN.						
1/2	8-10	5/16-3/8	<b>A413031/1210</b>	11/16-16	46	42	38,10	17,48
1/2	12	1/2	<b>A413031/1212</b>	13/16-16	48	42	38,10	17,48
1/2	14÷16	5/8	<b>A413031/1216</b>	1"-14	50	42	38,10	17,48
3/4	14÷16	5/8	<b>A413031/1916</b>	1"-14	57	52	47,63	22,23
3/4	18-20	3/4	<b>A413031/1920</b>	1" 3/16-12	59	52	47,63	22,23
1"	18-20	3/4	<b>A413031/2520</b>	1" 3/16-12	61	54	52,37	26,19
1"	22-25	7/8-1"	<b>A413031/2525</b>	1" 7/16-12	61	56	52,37	26,19
1" 1/4	22-25	7/8-1"	<b>A413031/3225</b>	1" 7/16-12	65	56	58,72	30,18
1" 1/4	28÷32	1" 1/4	<b>A413031/3232</b>	1" 11/16-12	65	56	58,72	30,18
1" 1/2	28÷32	1" 1/4	<b>A413031/3832</b>	1" 11/16-12	72	61	69,85	35,71
1" 1/2	35-38	1" 1/2	<b>A413031/3838</b>	2"-12	75	61	69,85	35,71

## 413031

Flangia a "L" orientabile maschi

ORFS - SAE 3000 PSI

Run (ADJ) tee male

ORFS - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

## 413536

Flangia a "L" orientabile maschi

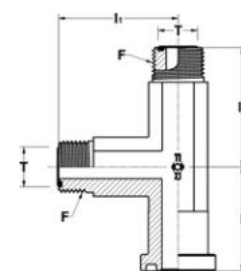
ORFS - SAE 6000 PSI

Run (ADJ) tee male ORFS - SAE

6000 PSI flange

SEDI PAG.40 / PORTS PAG.40

1/2	8-10	5/16-3/8	<b>A413536/1210</b>	11/16-16	47	43	40,49	18,24
1/2	12	1/2	<b>A413536/1212</b>	13/16-16	49	43	40,49	18,24
1/2	14÷16	5/8	<b>A413536/1216</b>	1"-14	51	43	40,49	18,24
3/4	14÷16	5/8	<b>A413536/1916</b>	1"-14	57	54	50,80	23,80
3/4	18-20	3/4	<b>A413536/1920</b>	1" 3/16-12	59	54	50,80	23,80
1"	18-20	3/4	<b>A413536/2520</b>	1" 3/16-12	65	65	57,15	27,76
1"	22-25	7/8-1"	<b>A413536/2525</b>	1" 7/16-12	66	65	57,15	27,76
1" 1/4	22-25	7/8-1"	<b>A413536/3225</b>	1" 7/16-12	72	70	66,68	31,75
1" 1/4	28÷32	1" 1/4	<b>A413536/3232</b>	1" 11/16-12	72	70	66,68	31,75
1" 1/2	28÷32	1" 1/4	<b>A413536/3832</b>	1" 11/16-12	82	80	79,38	36,50
1" 1/2	35-38	1" 1/2	<b>A413536/3838</b>	2"-12	84	80	79,38	36,50

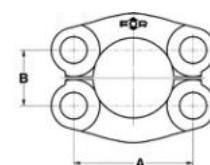


SEMIFLANGE

(RIF. PER ORDINE PAG. 431)

SPLIT FLANGES

(REF. OF ORDER PAG. 431)



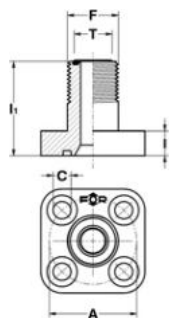
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

402239

Flangia diritta maschio  
ORFS - interasse metrico  
4 fori per viti standard  
Straight male  
ORFS - 4 bolts metric  
flange std. screw

SEDI PAG.42 / PORTS PAG.42

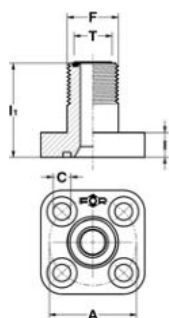


DN	T		RIFERIMENTO REFERENCE	F	I <sub>1</sub>	A	C	I
	SIZE	MM.						
10	6	1/4	A402239/1006	9/16-18	27	26	5,5	7
10	8-10	5/16-3/8	A402239/1010	11/16-16	29	26	5,5	7
12	8-10	5/16-3/8	A402239/1210	11/16-16	33	30	7	9
12	12	1/2	A402239/1212	13/16-16	35	30	7	9
15	12	1/2	A402239/1512	13/16-16	35	35	7	10
20	14÷16	5/8	A402239/2016	1"-14	41	40	7	12
20	18-20	3/4	A402239/2020	1"3/16-12	45	40	7	12
26	18-20	3/4	A402239/2620	1"3/16-12	48	55	9	16
26	22-25	7/8-1"	A402239/2625	1"7/16-12	50	55	9	16
26	28÷32	1"1/4	A402239/2632	1"11/16-12	50	55	9	16
31	22-25	7/8-1"	A402239/3125	1"7/16-12	53	61	11	18
31	28÷32	1"1/4	A402239/3132	1"11/16-12	55	61	11	18
32	22-25	7/8-1"	A402239/3225	1"7/16-12	53	62	11	18
32	28÷32	1"1/4	A402239/3232	1"11/16-12	55	62	11	18

402734

Flangia diritta maschio  
ORFS - interasse metrico  
4 fori per viti maggiorate  
Straight male  
ORFS - 4 bolts metric  
flange heavy screw

SEDI PAG.42 / PORTS PAG.42



DN	T		RIFERIMENTO REFERENCE	F	I <sub>1</sub>	A	C	I
	SIZE	MM.						
12	8-10	5/16-3/8	A402734/1210	11/16-16	31	30	8,5	9
15	12	1/2	A402734/1512	13/16-16	35	35	8,5	10
20	12	1/2	A402734/2012	13/16-16	40	40	8,5	12
20	14÷16	5/8	A402734/2016	1"-14	42	40	8,5	12
25	18-20	3/4	A402734/2520	1"3/16-12	48	51	11	16
25	22-25	7/8-1"	A402734/2525	1"7/16-12	50	51	11	16
32	22-25	7/8-1"	A402734/3225	1"7/16-12	55	62	13	18
32	28÷32	1"1/4	A402734/3232	1"11/16-12	57	62	13	18
40	28÷32	1"1/4	A402734/4032	1"11/16-12	62	72,5	13	21



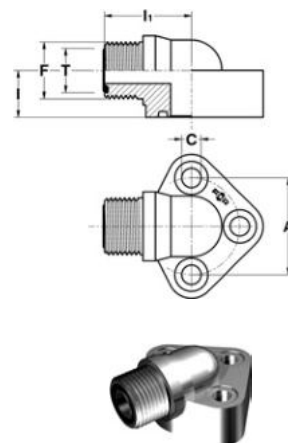
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C
SIZE	MM.	IN.						
10	6	1/4	A407309/1006	9/16-18	26	13.5	26	5,5
10	8-10	5/16-3/8	A407309/1010	11/16-16	28	13.5	26	5,5
12	8-10	5/16-3/8	A407309/1210	11/16-16	30	17	30	7
12	12	1/2	A407309/1212	13/16-16	32	17	30	7
15	12	1/2	A407309/1512	13/16-16	33	17	35	7
20	14÷16	5/8	A407309/2016	1"-14	39	20	40	7
20	18-20	3/4	A407309/2020	1" 3/16-12	43	25	40	7
20	22-25	7/8-1"	A407309/2025	1" 7/16-12	43	25	40	7
26	18-20	3/4	A407309/2620	1" 3/16-12	48	31	55	9
26	22-25	7/8-1"	A407309/2625	1" 7/16-12	48	31	55	9
26	28÷32	1" 1/4	A407309/2632	1" 11/16-12	48	31	55	9
31	22-25	7/8-1"	A407309/3125	1" 7/16-12	50	31	61	11
31	28÷32	1" 1/4	A407309/3132	1" 11/16-12	50	31	61	11
31	35-38	1" 1/2	A407309/3138	2"-12	55	37	61	11
32	22-25	7/8-1"	A407309/3225	1" 7/16-12	52	31	62	11
32	28÷32	1" 1/4	A407309/3232	1" 11/16-12	55	31	62	11
32	35-38	1" 1/2	A407309/3238	2"-12	55	37	62	11

## 407309

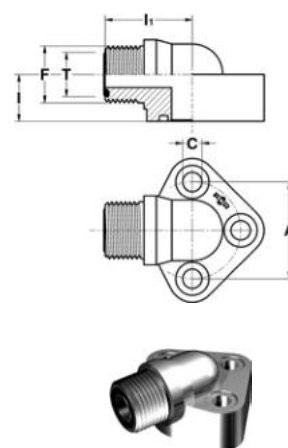
Flangia 90° maschio  
ORFS - interasse metrico  
3 fori per viti standard  
90° male ORFS - 3 bolts metric  
flange std. screw  
SEDI PAG.42 / PORTS PAG.42



DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C
SIZE	MM.	IN.						
12	6	1/4	A407804/1206	9/16-18	28	17	30	8,5
12	8-10	5/16-3/8	A407804/1210	11/16-16	30	17	30	8,5
12	12	1/2	A407804/1212	13/16-16	31	17	30	8,5
15	12	1/2	A407804/1512	13/16-16	33	17	35	8,5
20	14÷16	5/8	A407804/2016	1"-14	39	20	40	8,5
20	18-20	3/4	A407804/2020	1" 3/16-12	40	25	40	8,5
20	22-25	7/8-1"	A407804/2025	1" 7/16-12	42	25	40	8,5
25	18-20	3/4	A407804/2520	1" 3/16-12	46	31	51	11
25	22-25	7/8-1"	A407804/2525	1" 7/16-12	48	31	51	11
25	28÷32	1" 1/4	A407804/2532	1" 11/16-12	48	31	51	11
32	22-25	7/8-1"	A407804/3225	1" 7/16-12	50	31	62	13
32	28÷32	1" 1/4	A407804/3232	1" 11/16-12	52	31	62	13
32	35-38	1" 1/2	A407804/3238	2"-12	55	37	62	13
40	35-38	1" 1/2	A407804/4038	2"-12	56	37	72,5	13

## 407804

Flangia 90° maschio  
ORFS - interasse metrico  
3 fori per viti maggiorate  
90° male ORFS - 3 bolts metric  
flange heavy screw  
SEDI PAG.42 / PORTS PAG.42





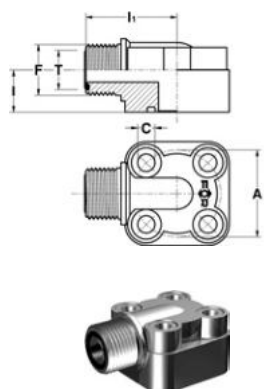
RACCORDI A TENUTA FRONTALE O.R.

CONNECTORS O-RING FACE SEAL

407310

Flangia 90° maschio  
ORFS - interasse metrico  
4 fori per viti standard  
90° male ORFS - 4 bolts metric  
flange std. screw

SEDI PAG.42 / PORTS PAG.42

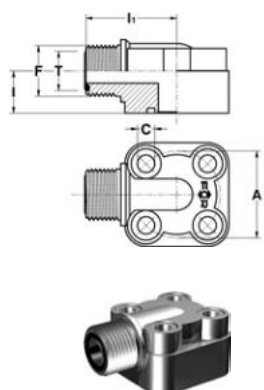


DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C
SIZE	MM.	IN.						
10	6	1/4	A407310/1006	9/16-18	30	13.5	26	5,5
10	8-10	5/16-3/8	A407310/1010	11/16-16	32	13.5	26	5,5
10	12	1/2	A407310/1012	13/16-16	33	13.5	26	5,5
12	8-10	5/16-3/8	A407310/1210	11/16-16	35	17	30	7
12	12	1/2	A407310/1212	13/16-16	36	17	30	7
15	12	1/2	A407310/1512	13/16-16	38	17	35	7
20	14÷16	5/8	A407310/2016	1"-14	43	23	40	7
20	18-20	3/4	A407310/2020	1"3/16-12	45	23	40	7
26	18-20	3/4	A407310/2620	1"3/16-12	52	25	55	9
26	22-25	7/8-1"	A407310/2625	1"7/16-12	54	31	55	9
26	28÷32	1"1/4	A407310/2632	1"11/16-12	54	31	55	9
31	22-25	7/8-1"	A407310/3125	1"7/16-12	58	31	61	11
31	28÷32	1"1/4	A407310/3132	1"11/16-12	58	31	61	11
32	22-25	7/8-1"	A407310/3225	1"7/16-12	58	31	62	11
32	28÷32	1"1/4	A407310/3232	1"11/16-12	58	31	62	11

407815

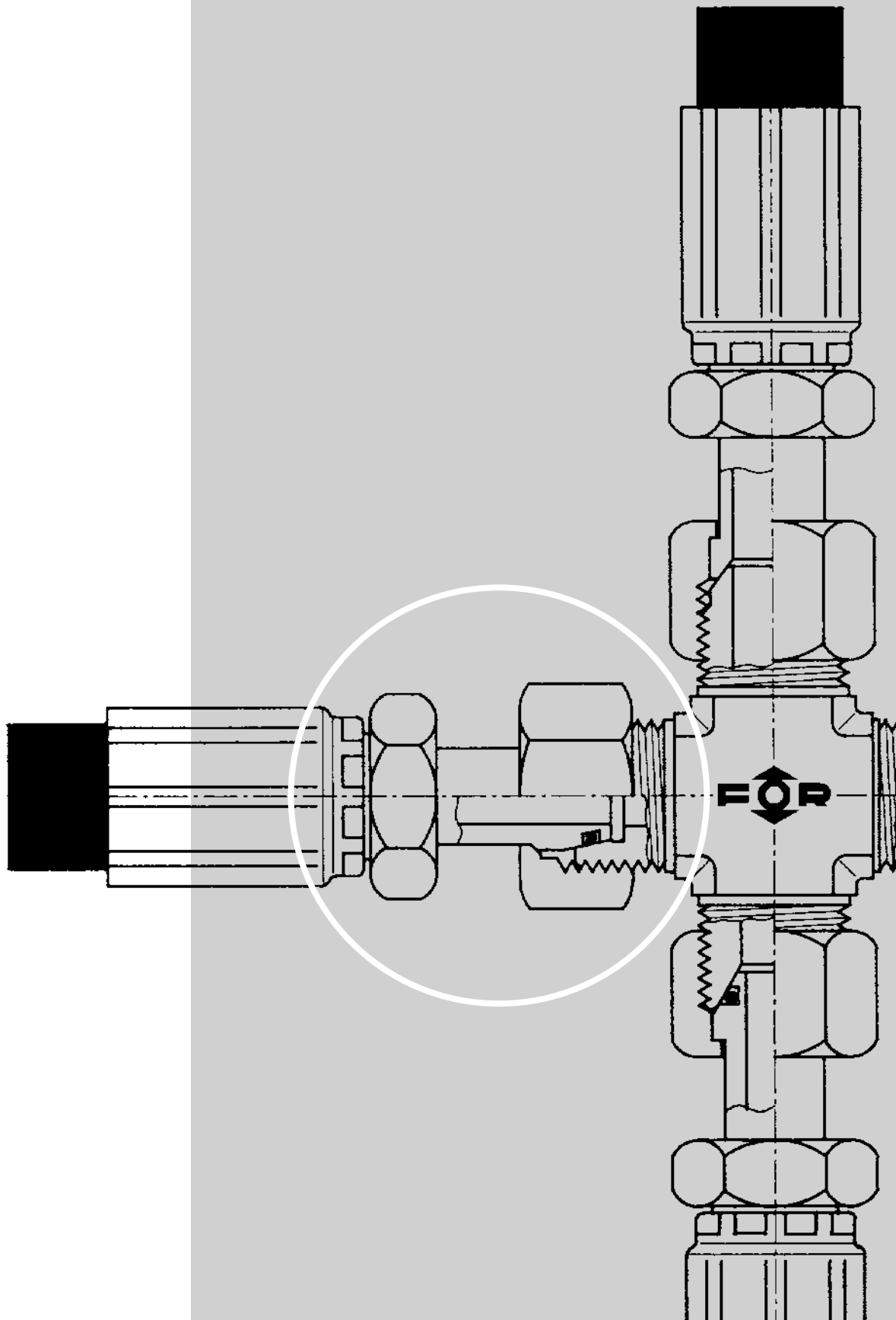
Flangia 90° maschio  
ORFS - interasse metrico  
4 fori per viti maggiorate  
90° male ORFS - 4 bolts metric  
flange heavy screw

SEDI PAG.42 / PORTS PAG.42



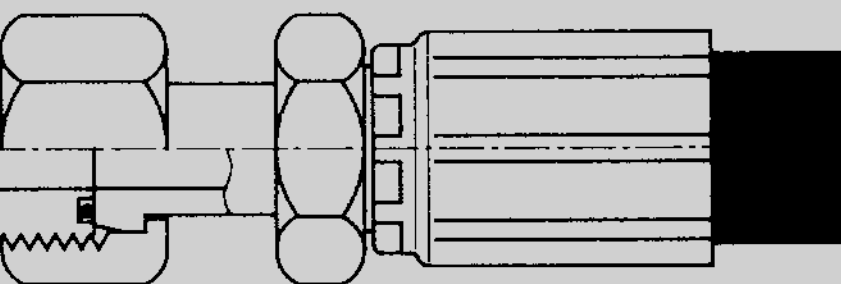
DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C
SIZE	MM.	IN.						
12	8-10	5/16-3/8	A407815/1210	11/16-16	36	17	30	8,5
15	12	1/2	A407815/1512	13/16-16	40	17	35	8,5
20	14÷16	5/8	A407815/2016	1"-14	43	23	40	8,5
20	18-20	3/4	A407815/2020	1"3/16-12	45	23	40	8,5
25	18-20	3/4	A407815/2520	1"3/16-12	52	25	51	11
25	22-25	7/8-1"	A407815/2525	1"7/16-12	54	25	51	11
32	22-25	7/8-1"	A407815/3225	1"7/16-12	58	31	62	13
32	28÷32	1"1/4	A407815/3232	1"11/16-12	58	31	62	13
40	28÷32	1"1/4	A407815/4032	1"11/16-12	64	37	72,5	13
40	35-38	1"1/2	A407815/4038	2"-12	64	37	72,5	13





**3° PARTE / PART 3**

**RACCORDI A 24° DIN 3861**  
24° CONNECTORS DIN 3861

**ESTREMITÀ SECONDO NORME**

ISO 8434-1

DIN 3861

**ENDS ACCORDING TO**

ISO 8434-1

DIN 3861

# INDICE FIGURATIVO

## VISUAL INDEX

### 231 702072

Codolo a saldare con O.R.  
DIN serie L  
*Welding nipple with O.R.  
DIN L series*



### 231 702577

Codolo a saldare con O.R.  
DIN serie S  
*Welding nipple with O.R.  
DIN S series*



### 232 701092

Anello tagliente  
DIN serie LL  
*Cutting ring  
DIN - LL series*



### 232 701003

Anello tagliente  
DIN serie L  
*Cutting ring  
DIN - L series*



### 232 701508

Anello tagliente  
DIN serie S  
*Cutting ring  
DIN S series*



### 233 701102

Dado Din serie LL  
*Nut LL series*



### 233 701070

Dado Din serie L  
*Nut L series*



### 233 701519

Dado Din serie S  
*Nut S series*



### 234 702005

Giunzione diretta  
DIN serie L  
*Union male  
DIN L series*



### 235 702500

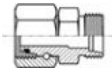
Giunzione diretta  
DIN serie S  
*Union male  
DIN S series*





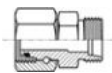
**236 702171**

Giunzione diritta femmina  
DIN - maschio DIN serie L  
*Union swivel female  
DIN - male DIN L series*



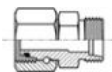
**237 702676**

Giunzione diritta femmina  
DIN - maschio DIN serie S  
*Union swivel female  
DIN - male DIN S series*



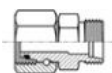
**238 702456**

Raccordo di riduzione diritto  
femmina DIN sr.L - maschio DIN sr.S  
*Reducer straight swivel  
nut DIN L - male DIN S*



**238 702951**

Raccordo di riduzione diritto  
femmina DIN sr.S - maschio DIN sr.L  
*Reducer straight swivel nut  
DIN S - male DIN L*



**239 702368**

Terminale diritto femmina  
DIN serie L - femmina DIN serie L  
*Union straight swivel  
nut DIN L - swivel nut DIN L*



**240 702863**

Terminale diritto femmina  
DIN serie S - femmina DIN serie S  
*Union straight swivel nut  
DIN S - swivel nut DIN S*



**240 702379**

Terminale diritto femmina  
DIN serie L - femmina DIN serie S  
*Reducer straight swivel  
nut DIN L - swivel nut DIN S*



**241 702182**

Miniprese di pressione  
M16x2 con attacco femmina  
DIN serie L  
*Pressure test connector  
M16x2 with DIN L  
swivel nut (DKOL)*



**241 702687**

Miniprese di pressione  
M16x2 con attacco femmina  
DIN serie S  
*Pressure test connector  
M16x2 with DIN S  
swivel nut (DKOS)*



**242 702016**

Terminale diritto  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
*Connector male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports*



**242 702511**

Terminale diritto  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
*Connector male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports*



**243 702038**

Terminale diritto  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Connector male  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



**244 702533**

Terminale diritto  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Connector male  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports*



**245 702236**

Terminale diritto  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Connector male  
DIN L series - male JIS  
with O.R. JIS 2351 ports*



**246 702731**

Terminale diritto  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Connector male  
DIN S series - male JIS  
with O.R. JIS 2351 ports*



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### 247 702137

Terminale dritto  
DIN serie L - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Connector male  
DIN L series - male BSPP  
with elastomer seal  
ISO 1179 ports*



### 247 702632

Terminale dritto  
DIN serie S - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Connector male  
DIN S series - male BSPP  
with elastomer seal  
ISO 1179 ports*



### 248 702050

Terminale dritto  
DIN serie L - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Connector male  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports*



### 249 702555

Terminale dritto  
DIN serie S - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Connector male  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports*



### 250 702049

Terminale dritto  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
*Connector male  
DIN L series - male Metric  
with O.R. ISO 6149 ports*



### 251 702544

Terminale dritto  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
*Connector male  
DIN S series - male Metric  
with O.R. ISO 6149 ports*



### 252 702148

Terminale dritto  
DIN serie L - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
*Connector male  
DIN L series - male Metric  
with elastomer seal  
ISO 9974 ports*



### 252 702643

Terminale dritto  
DIN serie S - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
*Connector male  
DIN S series - male Metric  
with elastomer seal  
ISO 9974 ports*



### 253 702258

Terminale dritto  
DIN serie L - GAS conico (BSPT)  
per sedi ISO 7  
*Connector male  
DIN L series - BSPT  
taper ISO 7 ports*



### 253 702753

Terminale dritto  
DIN serie S - GAS conico (BSPT)  
per sedi ISO 7  
*Connector male  
DIN S series - BSPT  
taper ISO 7 ports*



### 254 702269

Terminale dritto  
DIN serie L - NPTF  
per sedi SAE 476  
*Connector male  
DIN L series - NPTF  
taper SAE 476 ports*



### 255 702764

Terminale dritto  
DIN serie S - NPTF  
per sedi SAE 476  
*Connector male  
DIN S series - NPTF  
taper SAE 476 ports*



### 256 702346

Terminale dritto  
DIN serie L - GAS cil. (BSPP)  
con bordo di tenuta metallico  
per sedi ISO 1179  
*Straight end stud  
DIN L series - BSPP  
end with metallic seal  
for ISO 1179 port*



### 257 702841

Terminale dritto  
DIN serie S - GAS cil. (BSPP)  
con bordo di tenuta metallico  
per sedi ISO 1179  
*Straight end stud male  
DIN S series - BSPP end with  
metallic seal for ISO 1179 port*



### 258 702357

Terminale dritto  
DIN serie L - Metrico cil.  
con bordo di tenuta metallico  
per sedi ISO 9974  
*Straight end stud  
DIN L series - Metric  
end with metallic seal  
for ISO 9974 port*







## 258 702852

Terminale diritto  
 DIN serie S - Metrico cil.  
 con bordo di tenuta metallico  
 per sedi ISO 9974  
*Straight end stud male  
 DIN S - Metric end with  
 metallic seal for ISO 9974 port*



## 259 702083

Terminale diritto femmina  
 DIN serie L - SAE UNF-UN  
 per sedi ISO 11926  
*Connector swivel female  
 DIN L series - male SAE UNF-UN  
 with O.R. ISO 11926 ports*



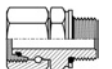
## 259 702588

Terminale diritto femmina  
 DIN serie S - SAE UNF-UN  
 per sedi ISO 11926  
*Connector swivel female  
 DIN S series - male SAE UNF-UN  
 with O.R. ISO 11926 ports*



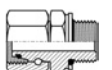
## 260 702104

Terminale diritto femmina  
 DIN serie L - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
*Connector swivel female  
 DIN L series - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports*



## 260 702609

Terminale diritto femmina  
 DIN serie S - GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
*Connector swivel female  
 DIN S series - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports*



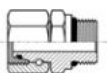
## 261 702247

Terminale diritto femmina  
 DIN serie L - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Connector swivel female  
 DIN L series - male JIS  
 with O.R. JIS 2351 ports*



## 261 702742

Terminale diritto femmina  
 DIN serie S - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Connector swivel female  
 DIN S series - male JIS  
 with O.R. JIS 2351 ports*



## 262 702159

Terminale diritto femmina  
 DIN serie L - GAS cil. (BSPP)  
 con tenuta ad elastomero  
 per sedi ISO 1179  
*Connector swivel female  
 DIN L series - male BSPP  
 with elastomer seal  
 ISO 1179 ports*



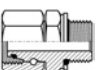
## 262 702654

Terminale diritto femmina  
 DIN serie S - GAS cil. (BSPP)  
 con tenuta ad elastomero  
 per sedi ISO 1179  
*Connector swivel female  
 DIN S series - male BSPP  
 with elastomer seal  
 ISO 1179 ports*



## 263 702126

Terminale diritto femmina  
 DIN serie L - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
*Connector swivel female  
 DIN L series - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports*



## 263 702621

Terminale diritto femmina  
 DIN serie S - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
*Connector swivel female  
 DIN S series - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports*



## 264 702115

Terminale diritto femmina  
 DIN serie L - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Connector swivel female  
 DIN L series - male Metric  
 with O.R. ISO 6149 ports*



## 264 702610

Terminale diritto femmina  
 DIN serie S - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Connector swivel female  
 DIN S series - male Metric  
 with O.R. ISO 6149 ports*



## 265 702160

Terminale diritto femmina  
 DIN serie L - Metrico cil.  
 con tenuta ad elastomero  
 per sedi ISO 9974  
*Connector swivel female  
 DIN L series - male Metric  
 with elastomer seal  
 ISO 9974 ports*



## 265 702665

Terminale diritto femmina  
 DIN serie S - Metrico cil.  
 con tenuta ad elastomero  
 per sedi ISO 9974  
*Connector swivel female  
 DIN S series - male Metric  
 with elastomer seal  
 ISO 9974 ports*



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## 266 701025

Tappo maschio  
DIN serie L  
*Male plug  
DIN L series*



## 266 701520

Tappo maschio  
DIN serie S  
*Male plug  
DIN S series*



## 267 701036

Tappo femmina  
DIN serie L  
*Female plug  
DIN L series*



## 267 701531

Tappo femmina  
DIN serie S  
*Female plug  
DIN S series*



## 268 701113

Tappo protettivo  
per coni DIN serie L  
*Blanking plug  
DIN L series*



## 268 701618

Tappo protettivo  
per coni DIN serie S  
*Blanking plug  
DIN S series*



## 269 702193

Tappo femmina  
DIN serie L con attacco  
per presa di pressione  
*Female plug  
DIN L with  
pressure test port*



## 269 702698

Tappo femmina  
DIN serie S con attacco  
per presa di pressione  
*Blanking plug  
DIN S with  
pressure test port*



## 270 702380

Riduzione femmina Metrica cil.  
(ISO 9974-1) - maschio DIN serie L  
*Straight connector Metric  
parallel ISO 9974-1 port - male DIN L*



## 270 702885

Riduzione femmina  
Metrica cil. (ISO 9974-1) - maschio  
DIN serie S  
*Straight connector  
Metric parallel  
ISO 9974-1 port - male DIN S*



## 271 702391

Riduzione femmina  
GAS cil. (BSPP) (ISO 1179-1)  
- maschio DIN serie L  
*Straight connector  
BSPP ISO 1179-1 port - male DIN L*



## 271 702896

Riduzione femmina  
GAS cil. (BSPP) (ISO 1179-1)  
- maschio DIN serie S  
*Straight connector  
BSPP ISO 1179-1 port  
- male DIN S*



## 272 702401

Riduzione femmina  
NPTF - maschio DIN serie L  
*Straight connector  
NPTF female - male DIN L*



## 272 702906

Riduzione femmina  
NPTF - maschio DIN serie S  
*Straight connector  
NPTF female - male DIN S*



## 273 702412

Connettore per manometro  
femmina BSPP - femmina DIN serie L  
*Manometer connector  
female BSPP - swivel nut DIN L*





## 273 702917

Connettore per manometro  
femmina BSPP - femmina DIN serie S  
*Manometer connector  
female BSPP - swivel nut DIN S*



## 274 702423

Connettore per manometro  
femmina BSPP - maschio DIN serie L  
*Manometer connector  
female BSPP - male DIN L*



## 274 702928

Connettore per manometro  
femmina BSPP - maschio DIN serie S  
*Manometer connector  
female BSPP - male DIN S*



## 275 702434

Giunzione diretta maschio  
DIN serie L - saldatura di testa  
*Straight connector male  
DIN L with welding end*



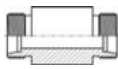
## 275 702939

Giunzione diretta maschio  
DIN serie S - saldatura di testa  
*Straight connector male  
DIN S with welding end*



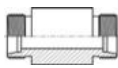
## 276 702445

Passaparatia a saldare maschio  
DIN serie L - maschio DIN serie L  
*Welding bulkhead connector  
male - male DIN L*



## 276 702940

Passaparatia a saldare maschio  
DIN serie S - maschio DIN serie S  
*Welding bulkhead connector  
male - male DIN S*



## 277 703007

Giunzione diretta passaparatia  
DIN serie L  
*Bulkhead union male  
DIN L series*



## 277 703502

Giunzione diretta passaparatia  
DIN serie S  
*Bulkhead union male  
DIN S series*



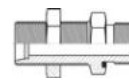
## 278 703029

Giunzione diretta passaparatia  
DIN serie L - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Straight bulkhead male  
DIN L - male BSPP  
with elastomer seal  
ISO 1179 port*



## 278 703524

Giunzione diretta passaparatia  
DIN serie S - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Straight bulkhead male  
DIN S - male BSPP  
with elastomer seal  
ISO 1179 port*



## 279 705066

Giunzione 45° maschio  
DIN - femmina DIN serie L  
*45° elbow union  
male - swivel female  
DIN L series*



## 279 705561

Giunzione 45° maschio  
DIN - femmina DIN serie S  
*45° elbow union  
male - swivel female  
DIN S series*



## 280 705109

Giunzione 45° femmina  
DIN serie L  
*45° Elbow swivel nut  
DIN L*



## 280 705605

Giunzione 45° femmina  
DIN serie S  
*45° Elbow swivel nut  
DIN S*



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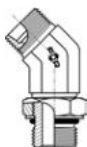
### 281 705000

Terminale orientabile 45°  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
45° (ADJ) elbow male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports



### 281 705505

Terminale orientabile 45°  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
45° (ADJ) elbow male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports



### 282 705022

Terminale orientabile 45°  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
45° (ADJ) elbow male DIN L series  
male BSPP with O.R.  
and retaining ring ISO 1179 ports



### 282 705527

Terminale orientabile 45°  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
45° (ADJ) elbow male DIN S series  
male BSPP with O.R. and retaining  
ring ISO 1179 ports



### 283 705077

Terminale orientabile 45°  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (ADJ) elbow male  
DIN L series - male JIS  
with O.R. JIS 2351 ports



### 283 705572

Terminale orientabile 45°  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (ADJ) elbow male  
DIN S series - male JIS  
with O.R. JIS 2351 ports



### 284 705044

Terminale orientabile 45°  
DIN serie L - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
45° (ADJ) elbow male DIN L series  
male Metric with O.R. and retaining  
ring ISO 9974 ports



### 284 705549

Terminale orientabile 45°  
DIN serie S - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
45° (ADJ) elbow male DIN S series  
male Metric with O.R. and retaining  
ring ISO 9974 ports



### 285 705033

Terminale orientabile 45°  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
45° (ADJ) elbow male  
DIN L series - male Metric  
with O.R. ISO 6149 ports



### 285 705538

Terminale orientabile 45°  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
45° (ADJ) elbow male  
DIN S series - male Metric  
with O.R. ISO 6149 ports



### 286 706002

Giunzione 45° passaparatia  
DIN - DIN serie L  
45° bulkhead union elbow  
male DIN L series



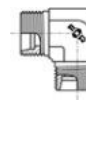
### 286 706507

Giunzione 45° passaparatia  
DIN - DIN serie S  
45° bulkhead union elbow  
male DIN S series



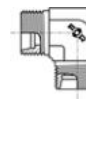
### 287 707004

Giunzione 90°  
DIN - DIN serie L  
90° elbow union  
male DIN L series



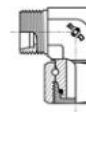
### 287 707509

Giunzione 90°  
DIN - DIN serie S  
90° elbow union  
male DIN S series



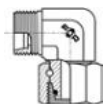
### 288 707060

Giunzione 90° maschio  
DIN - femmina DIN serie L  
90° elbow union  
male - swivel female  
DIN L series

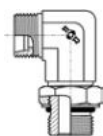



**288 707565**

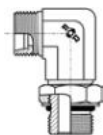
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 DIN - femmina DIN serie S  
 90° elbow union  
 male - swivel female  
 DIN S series


**289 707015**

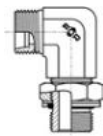
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 DIN serie L - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow male  
 DIN L series - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**289 707510**

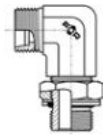
Terminale orientabile 90°  
 DIN serie S - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow male DIN S series  
 male SAE UNF-UN with O.R. ISO  
 11926 ports


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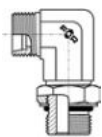
Terminale orientabile 90°  
 DIN serie L - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 90° (ADJ) elbow male  
 DIN L series - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**291 707532**

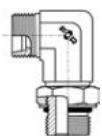
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 DIN serie S - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 90° (ADJ) elbow male  
 DIN S series - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**292 707071**

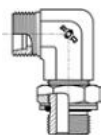
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 DIN serie L - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow male  
 DIN L series - male JIS  
 with O.R. JIS 2351 ports


**293 707576**

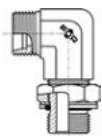
Terminale orientabile 90°  
 DIN serie S - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow male  
 DIN S series - male JIS  
 with O.R. JIS 2351 ports


**294 707059**

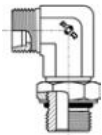
Terminale orientabile 90°  
 DIN serie L - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
 90° (ADJ) elbow male DIN L series  
 male Metric with O.R. and retaining  
 ring ISO 9974 ports


**294 707554**

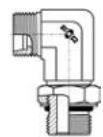
Terminale orientabile 90°  
 DIN serie S - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
 90° (ADJ) elbow male DIN S series  
 male Metric with O.R. and retaining  
 ring ISO 9974 ports


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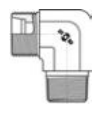
Terminale orientabile 90°  
 DIN serie L - Metrico cil.  
 con O.R. per sedi ISO 6149  
 90° (ADJ) elbow male  
 DIN L series - male Metric  
 with O.R. ISO 6149 ports


**295 707543**

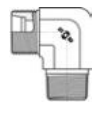
Terminale orientabile 90°  
 DIN serie S - Metrico cil.  
 con O.R. per sedi ISO 6149  
 90° (ADJ) elbow male  
 DIN S series - male Metric  
 with O.R. ISO 6149 ports


**296 707082**

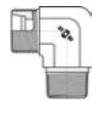
Giunzione 90° maschio  
 DIN serie L - GAS conico (BSPT)  
 per sedi ISO 7  
 90° Elbow male  
 DIN L series - male BSPT  
 taper ISO 7 ports


**296 707587**

Giunzione 90° maschio  
 DIN serie S - GAS conico (BSPT)  
 per sedi ISO 7  
 90° Elbow male  
 DIN S series - male BSPT  
 taper ISO 7 ports


**297 707093**

Giunzione 90° maschio  
 DIN serie L - NPTF  
 per sedi SAE 476  
 90° Elbow male  
 DIN L series - male NPTF  
 taper SAE 476 ports


**297 707598**

Giunzione 90° maschio  
 DIN serie S - NPTF  
 per sedi SAE 476  
 90° Elbow male  
 DIN S series - male NPTF  
 taper SAE 476 ports



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**298 707181**  
Giunzione 90° maschio  
DIN serie L - Metrico conico  
*90° Elbow male  
DIN L series - male metric  
taper end*



**298 707686**  
Giunzione 90° maschio  
DIN serie S - Metrico conico  
*90° Elbow male  
DIN S series - male metric  
taper end*



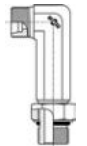
**299 707213**  
Giunzione 90° maschio  
DIN serie L - Saldatura di testa  
*90° Elbow male  
DIN L series with  
welding end*



**299 707718**  
Giunzione 90° maschio  
DIN serie S - Saldatura di testa  
*90° Elbow male  
DIN S series  
with welding end*



**300 710002**  
Prolunga orientabile 90°  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
*90° (ADJ) long elbow male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports*



**300 710507**  
Prolunga orientabile 90°  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
*90° (ADJ) long elbow male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports*



**301 710024**  
Prolunga orientabile 90°  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*90° (ADJ) long elbow male  
DIN L series - male BSPP with O.R.  
and retaining ring ISO 1179 ports*



**301 710529**  
Prolunga orientabile 90°  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*90° (ADJ) long elbow male  
DIN S series - male BSPP with O.R.  
and retaining ring ISO 1179 ports*



**302 710057**  
Prolunga orientabile 90°  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*90° (ADJ) long elbow male  
DIN L series - male JIS  
with O.R. JIS 2351 ports*



**302 710552**  
Prolunga orientabile 90°  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*90° (ADJ) long elbow male  
DIN S series - male JIS  
with O.R. JIS 2351 ports*



**303 710046**  
Prolunga orientabile 90°  
DIN serie L - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
*90° (ADJ) long elbow male  
DIN L series - male Metric with O.R.  
and retaining ring ISO 9974 ports*



**303 710541**  
Prolunga orientabile 90°  
DIN serie S - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
*90° (ADJ) long elbow male  
DIN S series - male Metric with O.R.  
and retaining ring ISO 9974 ports*



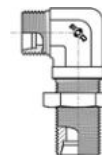
**304 710035**  
Prolunga orientabile 90°  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
*90° (ADJ) long elbow male  
DIN L series - male Metric  
with O.R. ISO 6149 ports*



**304 710530**  
Prolunga orientabile 90°  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
*90° (ADJ) long elbow male  
DIN S series - male Metric  
with O.R. ISO 6149 ports*



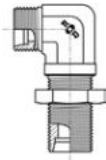
**305 708006**  
Giunzione 90° passaparatia  
DIN - DIN serie L  
*90° bulkhead elbow  
male DIN L series*





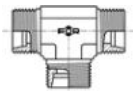
**305 708501**

Giunzione 90° passaparatia  
DIN - DIN serie S  
90° bulkhead elbow  
male DIN S series



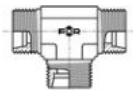
**306 711005**

Giunzione a T maschi  
DIN serie L  
Union tee male  
DIN L series



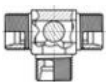
**307 711500**

Giunzione a "T" maschi  
DIN serie S  
Union tee male  
DIN S series



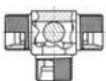
**308 711160**

Giunzione a "T" maschi  
DIN serie L con sfera interna  
Union tee male  
DIN L series  
with shuttle valve



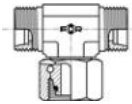
**308 711665**

Giunzione a "T" maschi  
DIN serie S con sfera interna  
Union tee male  
DIN S series  
with shuttle valve



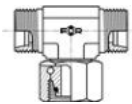
**309 711061**

Giunzione a "T" maschi  
DIN - femmina DIN serie L  
Swivel branch tee  
male - female DIN L series



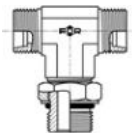
**309 711566**

Giunzione a "T" maschi  
DIN - femmina DIN serie S  
Swivel branch tee  
male - female DIN S series



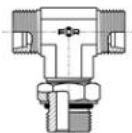
**310 711016**

Terminale orientabile a "T"  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
Branch (ADJ) tee male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports



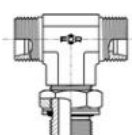
**310 711511**

Terminale orientabile a "T"  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
Branch (ADJ) tee male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports



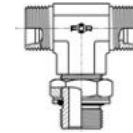
**311 711038**

Terminale orientabile a "T"  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
Branch (ADJ) tee male  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports



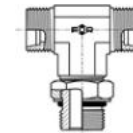
**311 711533**

Terminale orientabile a "T"  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
Branch (ADJ) tee male  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports



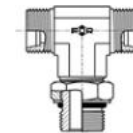
**312 711072**

Terminale orientabile a "T"  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (ADJ) tee male  
DIN L series - male JIS  
with O.R. JIS 2351 ports



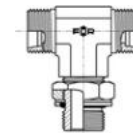
**312 711577**

Terminale orientabile a "T"  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (ADJ) tee male  
DIN S series - male JIS  
with O.R. JIS 2351 ports



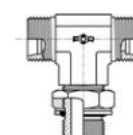
**313 711050**

Terminale orientabile a "T"  
DIN serie L - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
Branch (ADJ) tee male  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports



**313 711555**

Terminale orientabile a "T"  
DIN serie S - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
Branch (ADJ) tee male  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

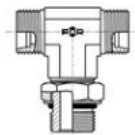




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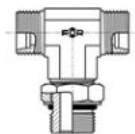
**314 711049**

Terminale orientabile a "T"  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
*Branch (ADJ) tee male*  
DIN L series - male Metric  
with O.R. ISO 6149 ports



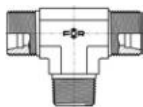
**314 711544**

Terminale orientabile a "T"  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
*Branch (ADJ) tee male*  
DIN S series - male Metric  
with O.R. ISO 6149 ports



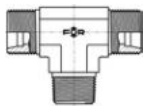
**315 711083**

Giunzione a "T" maschi  
DIN serie L - GAS conico (BSPT)  
per sedi ISO 7  
*Branch tee male*  
DIN L series - male BSPT  
taper ISO 7 ports



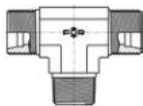
**315 711588**

Giunzione a "T" maschi  
DIN serie S - GAS conico (BSPT)  
per sedi ISO 7  
*Branch tee male*  
DIN S series - male BSPT  
taper ISO 7 ports



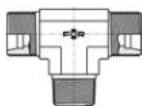
**316 711171**

Giunzione a "T" maschi  
DIN serie L - NPTF  
per sedi SAE 476  
*Branch tee male*  
DIN L series - male NPTF  
taper SAE 476 ports



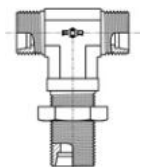
**316 711676**

Giunzione a "T" maschi  
DIN serie S - NPTF  
per sedi SAE 476  
*Branch tee male*  
DIN S - male NPTF  
taper SAE 476 ports



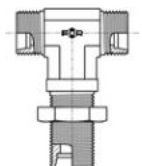
**317 712008**

Giunzione a "T" passaparatia  
maschi DIN serie L  
*Bulkhead union tee*  
male DIN L series



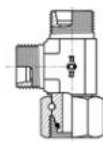
**317 712503**

Giunzione a "T" passaparatia  
maschi DIN serie S  
*Bulkhead union tee*  
male DIN S series



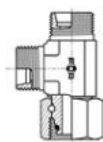
**318 713058**

Giunzione ad "L" maschi  
e femmina DIN serie L  
*Swivel run tee*  
male - female DIN L series



**318 713553**

Giunzione a "L" maschi  
e femmina DIN serie S  
*Swivel run tee*  
male - female DIN S series



**319 713003**

Terminale orientabile a "L"  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
*Run (ADJ) tee male*  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports



**319 713508**

Terminale orientabile a "L"  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
*Run (ADJ) tee male*  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports



**320 713025**

Terminale orientabile a "L"  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*Run (ADJ) tee male*  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports



**320 713520**

Terminale orientabile a "L"  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*Run (ADJ) tee male*  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports



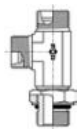
**321 713070**

Terminale orientabile a "L"  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Run (ADJ) tee male*  
DIN L series - male JIS  
with O.R. JIS 2351 ports




**321 713575**

Terminale orientabile a "L"  
 DIN serie S - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Run (AD) tee male*  
*DIN S series - male JIS*  
*with O.R. JIS 2351 ports*


**322 713047**

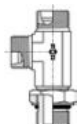
Terminale orientabile a "L"  
 DIN serie L - Metrico cil. con O.R.  
 e rondella per sedi ISO 9974  
*Run (AD) tee male*  
*DIN L series - male Metric*  
*with O.R. and retaining ring*  
*ISO 9974 ports*


**322 713542**

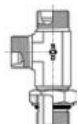
Terminale orientabile a "L"  
 DIN serie S - Metrico cil. con O.R.  
 e rondella per sedi ISO 9974  
*Run (AD) tee male*  
*DIN S series - male Metric*  
*with O.R. and retaining ring*  
*ISO 9974 ports*


**323 713036**

Terminale orientabile a "L"  
 DIN serie L - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Run (AD) tee male*  
*DIN L series - male Metric*  
*with O.R. ISO 6149 ports*


**323 713531**

Terminale orientabile a "L"  
 DIN serie S - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Run (AD) tee male*  
*DIN S series - male Metric*  
*with O.R. ISO 6149 ports*


**324 713081**

Giunzione a "L" maschi  
 DIN serie L - GAS conico (BSPT)  
 per sedi ISO 7  
*Run tee male*  
*DIN L series - male BSPT*  
*taper ISO 7 ports*


**324 713586**

Giunzione a "L" maschi  
 DIN serie S - GAS conico (BSPT)  
 per sedi ISO 7  
*Run tee male*  
*DIN S series - male BSPT*  
*taper ISO 7 ports*


**325 713092**

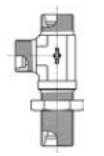
Giunzione a "L" maschi  
 DIN serie L - NPTF  
 per sedi SAE 476  
*Run tee male*  
*DIN L series - male NPTF*  
*taper SAE 476 ports*


**325 713597**

Giunzione a "L" maschi  
 DIN serie S - NPTF  
 per sedi SAE 476  
*Run tee male*  
*DIN S series - male NPTF*  
*taper SAE 476 ports*


**326 714001**

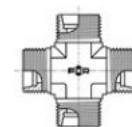
Giunzione a "L" passaparatia  
 maschi DIN serie L  
*Bulkhead run tee*  
*male DIN L series*


**326 714506**

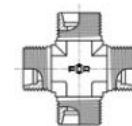
Giunzione a "L" passaparatia  
 maschi DIN serie S  
*Bulkhead run tee*  
*male DIN S series*


**327 715003**

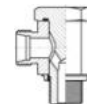
Giunzione a croce  
 maschi DIN serie L  
*Union cross male*  
*DIN L series*


**327 715508**

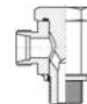
Giunzione a croce  
 maschi DIN serie S  
*Union cross male*  
*DIN S series*


**328 707125**

Banjo 90° maschio  
 DIN serie L - maschio GAS cil. (BSPP)  
 con anello di tenuta in gomma  
*90° Banjo elbow male*  
*DIN L series - male BSPP end*  
*with metal/rubber ring*


**328 707620**

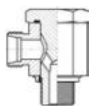
Banjo 90° maschio  
 DIN serie S - maschio GAS cil. (BSPP)  
 con anello di tenuta in gomma  
*90° Banjo elbow male*  
*DIN S series - male BSPP end*  
*with metal/rubber ring*



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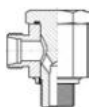
**329 707147**

Banjo 90° maschio  
DIN serie L - maschio Metrico cil.  
con anello di tenuta in gomma  
*90° Banjo elbow male*  
*DIN L series - male metric end*  
*with metal/rubber ring*



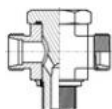
**329 707642**

Banjo 90° maschio  
DIN serie S - maschio Metrico cil.  
con anello di tenuta in gomma  
*90° Banjo elbow male*  
*DIN S series - Metric male end*  
*with metal/rubber ring*



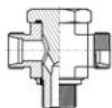
**330 711137**

Banjo a "T" maschi  
DIN serie L - maschio GAS cil. (BSPP)  
con anello di tenuta in gomma  
*Banjo tee male*  
*DIN L series - male BSPP end*  
*with metal/rubber ring*



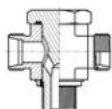
**330 711632**

Banjo a "T" maschi  
DIN serie S - maschio GAS cil. (BSPP)  
con anello di tenuta in gomma  
*Banjo tee male*  
*DIN S series - male BSPP end*  
*with metal/rubber ring*



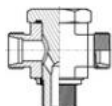
**331 711159**

Banjo a "T" maschi  
DIN serie L - maschio Metrico cil.  
con anello di tenuta in gomma  
*Banjo tee male*  
*DIN L series - male Metric end*  
*with metal/rubber ring*



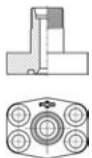
**331 711654**

Banjo a "T" maschi  
DIN serie S - maschio Metrico cil.  
con anello di tenuta in gomma  
*Banjo tee male*  
*DIN S series - male Metric end*  
*with metal/rubber ring*



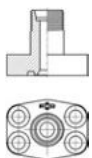
**332 402196**

Flangia diritta maschio  
DIN serie L - SAE 3000 PSI  
*Straight male*  
*DIN L series - SAE 3000*  
*PSI flange*



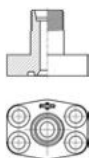
**332 402206**

Flangia diritta maschio  
DIN serie S - SAE 3000 PSI  
*Straight male*  
*DIN S series - SAE 3000*  
*PSI flange*



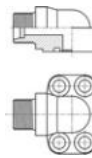
**332 402701**

Flangia diritta maschio  
DIN serie S - SAE 6000 PSI  
*Straight male*  
*DIN S series - SAE 6000*  
*PSI flange*



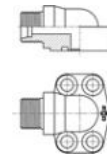
**333 407222**

Flangia 90° maschio  
DIN serie L - SAE 3000 PSI  
*90° male*  
*DIN L series - SAE 3000*  
*PSI flange*



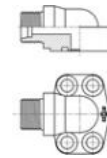
**333 407233**

Flangia 90° maschio  
DIN serie S - SAE 3000 PSI  
*90° male*  
*DIN S series - SAE 3000*  
*PSI flange*



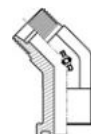
**333 407738**

Flangia 90° maschio  
DIN serie S - SAE 6000 PSI  
*90° male*  
*DIN S series - SAE 6000*  
*PSI flange*



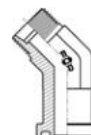
**334 405045**

Flangia 45° orientabile maschio  
DIN serie L - SAE 3000 PSI  
*45° (ADJ) male*  
*DIN L series - SAE 3000*  
*PSI flange*



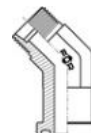
**334 405056**

Flangia 45° orientabile maschio  
DIN serie S - SAE 3000 PSI  
*45° (ADJ) male*  
*DIN S series - SAE 3000*  
*PSI flange*



**334 405551**

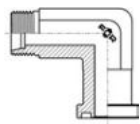
Flangia 45° orientabile maschio  
DIN serie S - SAE 6000 PSI  
*45° (ADJ) male*  
*DIN S series - SAE 6000*  
*PSI flange*





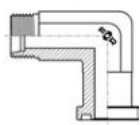
### 335 407244

Flangia 90° orientabile maschio  
 DIN serie L - SAE 3000 PSI  
 90° (ADJ) male  
 DIN L series - SAE 3000  
 PSI flange



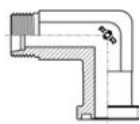
### 335 407255

Flangia 90° orientabile maschio  
 DIN serie S - SAE 3000 PSI  
 90° (ADJ) male  
 DIN S series - SAE 3000  
 PSI flange



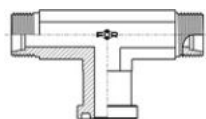
### 335 407750

Flangia 90° orientabile maschio  
 DIN serie S - SAE 6000 PSI  
 90° (ADJ) male  
 DIN S series - SAE 6000  
 PSI flange



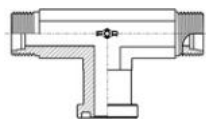
### 336 411040

Flangia a "T" orientabile maschi  
 DIN serie L - SAE 3000 PSI  
 Branch (ADJ) tee male  
 DIN L series - SAE 3000  
 PSI flange



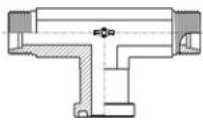
### 336 411051

Flangia a "T" orientabile maschi  
 DIN serie S - SAE 3000 PSI  
 Branch (ADJ) tee male  
 DIN S series - SAE 3000  
 PSI flange



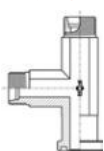
### 336 411556

Flangia a "T" orientabile maschi  
 DIN serie S - SAE 6000 PSI  
 Branch (ADJ) tee male  
 DIN S series - SAE 6000  
 PSI flange



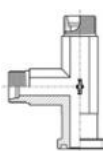
### 337 413042

Flangia a "L" orientabile maschi  
 DIN serie L - SAE 3000 PSI  
 Run (ADJ) tee male  
 DIN L series - SAE 3000  
 PSI flange



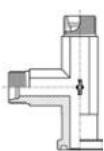
### 337 413053

Flangia a "L" orientabile maschi  
 DIN serie S - SAE 3000 PSI  
 Run (ADJ) tee male  
 DIN S series - SAE 3000  
 PSI flange



### 337 413558

Flangia a "L" orientabile maschi  
 DIN serie S - SAE 6000 PSI  
 Run (ADJ) tee male  
 DIN S series - SAE 6000  
 PSI flange



### 338 402217

Flangia diritta maschio  
 DIN serie L - interasse  
 metrico 4 fori  
 Straight male  
 DIN L series - 4 bolts  
 metric flange



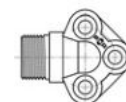
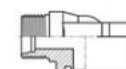
### 338 402228

Flangia diritta maschio  
 DIN serie S - interasse  
 metrico 4 fori  
 Straight male  
 DIN S series - 4 bolts  
 metric flange



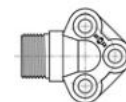
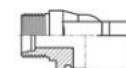
### 339 407266

Flangia 90° maschio  
 DIN serie L - interasse metrico 3 fori  
 90° male  
 DIN L series - 3 bolts  
 metric flange



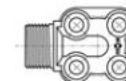
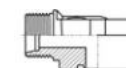
### 339 407277

Flangia 90° maschio  
 DIN serie S - interasse metrico 3 fori  
 90° male  
 DIN S series - 3 bolts  
 metric flange



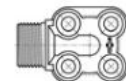
### 340 407288

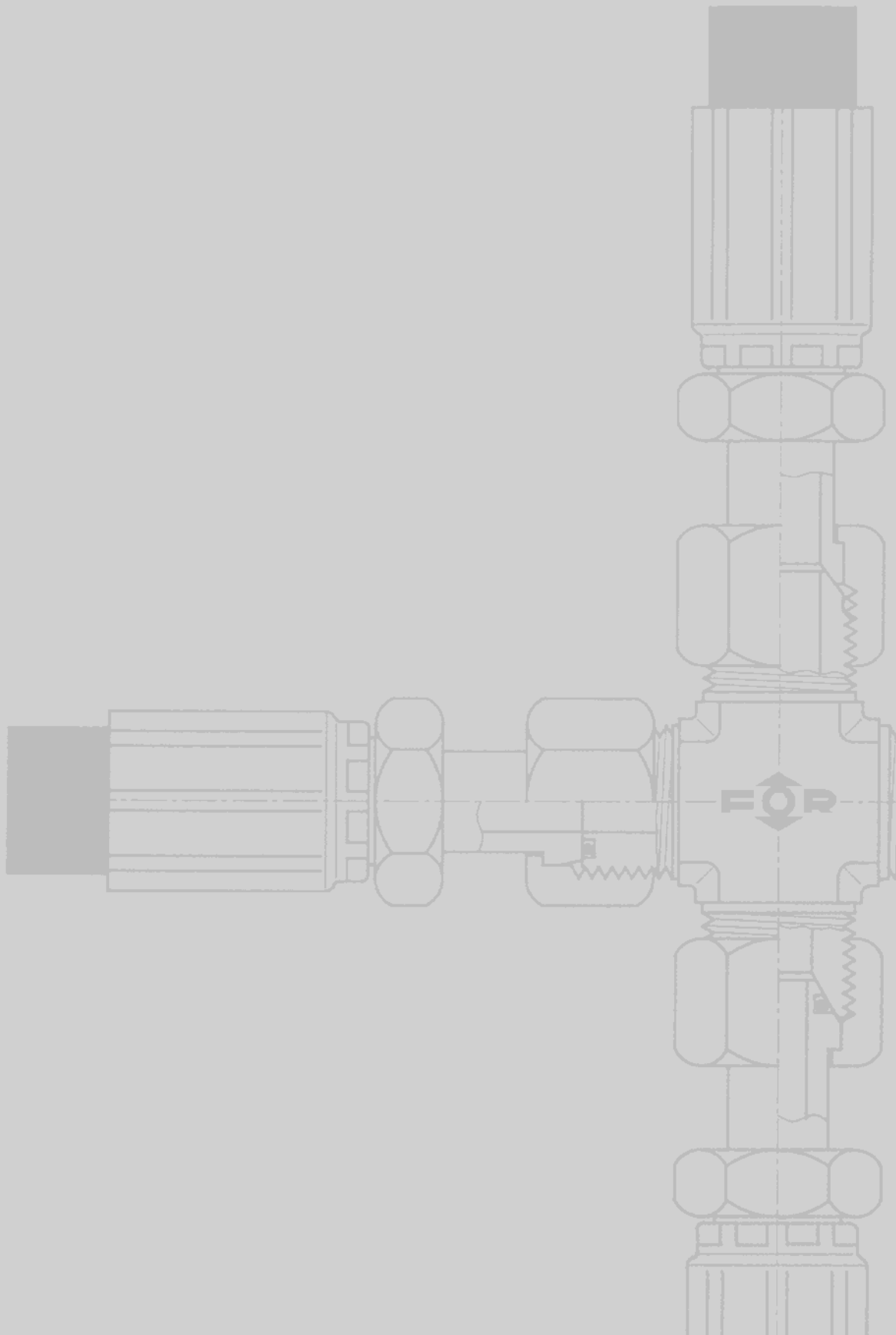
Flangia 90° maschio  
 DIN serie L - interasse  
 metrico 4 fori  
 90° male DIN L series  
 4 bolts metric flange



### 340 407299

Flangia 90° maschio  
 DIN serie S - interasse  
 metrico 4 fori  
 90° male DIN S series  
 4 bolts metric flange





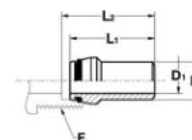


T	RIFERIMENTO REFERENCE	F	D	D <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	PRESSIONE DI ESERCIZIO WORKING PRESSURE
MM.		METRICO METRIC					
6	X702072/0615	12x1,5	6	2,5	30	32	250 BAR
8	X702072/0820	14x1,5	8	4	30	32	250 BAR
10	X702072/1020	16x1,5	10	6	31,5	33	250 BAR
12	X702072/1220	18x1,5	12	8	31,5	33,5	250 BAR
15	X702072/1525	22x1,5	15	10	34	35	250 BAR
18	X702072/1825	26x1,5	18	13	35,5	37	160 BAR
22	X702072/2225	30x2	22	17	37	39,5	160 BAR
28	X702072/2825	36x2	28	23	41	42,5	100 BAR
35	X702072/3530	45x2	35	29	46,5	49,5	100 BAR
42	X702072/4230	52x2	42	36	47	50	100 BAR

### 702072

SERIE LEGGERA (L) / LIGHT SERIES

Codolo a saldare con O.R.  
DIN serie L  
Welding nipple with O.R.  
DIN L series

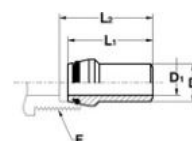


T	RIFERIMENTO REFERENCE	F	D	D <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	PRESSIONE DI ESERCIZIO WORKING PRESSURE
MM.		METRICO METRIC					
6	X702577/0615	14x1,5	6	2,5	29,5	32	400 BAR
6	X702577/0620	14x1,5	6	2	29,5	32	630 BAR
8	X702577/0820	16x1,5	8	4	29,5	32	400 BAR
8	X702577/0825	16x1,5	8	3	29,5	32	630 BAR
10	X702577/1020	18x1,5	10	6	31,5	33	400 BAR
10	X702577/1030	18x1,5	10	4	31,5	33	630 BAR
12	X702577/1225	20x1,5	12	7	31,5	33,5	400 BAR
12	X702577/1235	20x1,5	12	5	31,5	33,5	630 BAR
14	X702577/1430	22x1,5	14	8	38	40	400 BAR
16	X702577/1625	24x1,5	16	11	37,5	40,5	315 BAR
16	X702577/1630	24x1,5	16	10	37,5	40,5	400 BAR
20	X702577/2030	30x2	20	14	43,5	47	315 BAR
20	X702577/2035	30x2	20	13	43,5	47	400 BAR
25	X702577/2530	36x2	25	19	49,5	53,5	250 BAR
25	X702577/2540	36x2	25	17	49,5	53,5	315 BAR
25	X702577/2545	36x2	25	16	49,5	53,5	400 BAR
30	X702577/3040	42x2	30	22	52	57,5	400 BAR
38	X702577/3845	52x2	38	29	56,5	64,5	315 BAR

### 702577

SERIE PESANTE (S) / HEAVY SERIES

Codolo a saldare con O.R.  
DIN serie S  
Welding nipple with O.R.  
DIN S series



RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

### 701092

LEGERISSIMA (LL) / V.LIGHT SERIES

Anello tagliente  
DIN serie LL  
Cutting ring  
DIN - LL series

### 701003

SERIE LEGGERA (L) / LIGHT SERIES

Anello tagliente  
DIN serie L  
Cutting ring  
DIN - L series

### 701508

SERIE PESANTE (S) / HEAVY SERIES

Anello tagliente  
DIN serie S  
Cutting ring  
DIN S series



T	RIFERIMENTO REFERENCE	A
MM.		
4	A701092/04	6
6	A701092/06	7
8	A701092/08	7
10	A701092/10	7
12	A701092/12	7,5
6	A701003/06	9,5
8	A701003/08	9,5
10	A701003/10	10
12	A701003/12	10
15	A701003/15	10
18	A701003/18	10
22	A701003/22	11,5
28	A701003/28	11
35	A701003/35	13,5
42	A701003/42	13,5
6	A701508/06	9,5
8	A701508/08	9,5
10	A701508/10	10
12	A701508/12	10
14	A701508/14	10,5
16	A701508/16	10,5
20	A701508/20	13
25	A701508/25	13
30	A701508/30	13,5
38	A701508/38	13,5





<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>A</b>	<b>CH</b>
<b>MM.</b>		<small>METRICO METRIC</small>		
4	<b>A701102/04</b>	8x1	11	10
6	<b>A701102/06</b>	10x1	11,5	12
8	<b>A701102/08</b>	12x1	12	14
10	<b>A701102/10</b>	14x1	12,5	17
12	<b>A701102/12</b>	16x1	13	19

## 701102

LEGGERISSIMA (LL) / V.LIGHT SERIES  
 Dado Din serie LL  
 Nut LL series

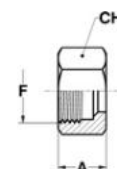
## 701070

SERIE LEGGERA (L) / LIGHT SERIES  
 Dado Din serie L  
 Nut L series

6	<b>K701070/06</b>	12x1,5	15	14
8	<b>K701070/08</b>	14x1,5	15	17
10	<b>K701070/10</b>	16x1,5	16	19
12	<b>K701070/12</b>	18x1,5	16	22
15	<b>K701070/15</b>	22x1,5	17,5	27
18	<b>K701070/18</b>	26x1,5	18	32
22	<b>K701070/22</b>	30x2	20	36
28	<b>K701070/28</b>	36x2	21	41
35	<b>K701070/35</b>	45x2	24	50
42	<b>K701070/42</b>	52x2	24	60

## 701519

SERIE PESANTE (S) / HEAVY SERIES  
 Dado Din serie S  
 Nut S series



6	<b>K701519/06</b>	14x1,5	17	17
8	<b>K701519/08</b>	16x1,5	17	19
10	<b>K701519/10</b>	18x1,5	18	22
12	<b>K701519/12</b>	20x1,5	18	24
14	<b>K701519/14</b>	22x1,5	21	27
16	<b>K701519/16</b>	24x1,5	21	30
20	<b>K701519/20</b>	30x2	24	36
25	<b>K701519/25</b>	36x2	27	46
30	<b>K701519/30</b>	42x2	29	50
38	<b>K701519/38</b>	52x2	32,5	60

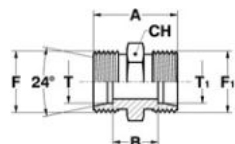
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**702005**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione diretta  
DIN serie L  
Union male  
DIN L series



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.	MM.		METRICO METRIC	METRICO METRIC			
6	6	A702005/06	12x1,5	12x1,5	24	10	12
8	8	A702005/08	14x1,5	14x1,5	25	11	14
10	10	A702005/10	16x1,5	16x1,5	27	13	17
12	12	A702005/12	18x1,5	18x1,5	28	14	19
15	15	A702005/15	22x1,5	22x1,5	30	16	24
18	18	A702005/18	26x1,5	26x1,5	31	16	27
22	22	A702005/22	30x2	30x2	35	20	32
28	28	A702005/28	36x2	36x2	36	21	41
35	35	A702005/35	45x2	45x2	41	20	46
42	42	A702005/42	52x2	52x2	43	21	55
8	6	SA702005/0806	14x1,5	12x1,5	25	11	14
10	6	SA702005/1006	16x1,5	12x1,5	26	12	17
10	8	SA702005/1008	16x1,5	14x1,5	26	12	17
12	6	SA702005/1206	18x1,5	12x1,5	27	13	19
12	8	SA702005/1208	18x1,5	14x1,5	27	13	19
12	10	SA702005/1210	18x1,5	16x1,5	28	14	19
12	15	SA702005/1215	18x1,5	22x1,5	29	15	24
15	10	SA702005/1510	22x1,5	16x1,5	29	15	24
18	10	SA702005/1810	26x1,5	16x1,5	30	15,5	27
18	12	SA702005/1812	26x1,5	18x1,5	30	15,5	27
18	15	SA702005/1815	26x1,5	22x1,5	31	16,5	27
22	12	SA702005/2212	30x2	18x1,5	32	17,5	32
22	15	SA702005/2215	30x2	22x1,5	33	18,5	32
22	18	SA702005/2218	30x2	26x1,5	33	18	32
28	15	SA702005/2815	36x2	22x1,5	34	19,5	38
28	18	SA702005/2818	36x2	26x1,5	34	19	41
28	22	SA702005/2822	36x2	30x2	36	21	41
35	22	SA702005/3522	45x2	30x2	39	21	46
35	28	SA702005/3528	45x2	36x2	39	21	46
42	35	SA702005/4235	52x2	45x2	43	21,5	55

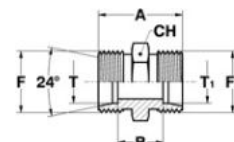


<b>T</b>	<b>T<sub>1</sub></b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>A</b>	<b>B</b>	<b>CH</b>
MM.	MM.		METRICO METRIC	METRICO METRIC			
6	6	A702500/06	14x1,5	14x1,5	30	16	14
8	8	A702500/08	16x1,5	16x1,5	32	18	17
10	10	A702500/10	18x1,5	18x1,5	32	17	19
12	12	A702500/12	20x1,5	20x1,5	34	19	22
14	14	A702500/14	22x1,5	22x1,5	38	22	24
16	16	A702500/16	24x1,5	24x1,5	38	21	27
20	20	A702500/20	30x2	30x2	44	23	32
25	25	A702500/25	36x2	36x2	50	26	41
30	30	A702500/30	42x2	42x2	54	27	46
38	38	A702500/38	52x2	52x2	61	29	55
8	6	SA702500/0806	16x1,5	14x1,5	32	18	17
10	6	SA702500/1006	18x1,5	14x1,5	32	17,5	19
10	8	SA702500/1008	18x1,5	16x1,5	32	17,5	19
10	16	SA702500/1016	18x1,5	24x1,5	36	20	27
12	6	SA702500/1206	20x1,5	14x1,5	34	19,5	22
12	8	SA702500/1208	20x1,5	16x1,5	34	19,5	22
12	10	SA702500/1210	20x1,5	18x1,5	34	19	22
14	10	SA702500/1410	22x1,5	18x1,5	36	20,5	24
14	12	SA702500/1412	22x1,5	20x1,5	36	20,5	24
16	12	SA702500/1612	24x1,5	20x1,5	36	20	27
16	14	SA702500/1614	24x1,5	22x1,5	36	21,5	27
16	30	SA702500/1630	24x1,5	42x2	48	26	46
20	10	SA702500/2010	30x2	18x1,5	40	22	32
20	12	SA702500/2012	30x2	20x1,5	40	22	32
20	16	SA702500/2016	30x2	24x1,5	42	23	32
30	20	SA702500/3020	42x2	30x2	50	26	46
25	16	SA702500/2516	36x2	24x1,5	46	25,5	41
25	20	SA702500/2520	36x2	30x2	48	25,5	41
25	38	SA702500/2538	36x2	52x2	57	29	55
30	25	SA702500/3025	42x2	36x2	52	26,5	46
38	30	SA702500/3830	52x2	42x2	59	29,5	55

**702500**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione diretta  
DIN serie S  
Union male  
DIN S series



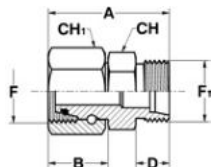
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**702171**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione diretta femmina  
DIN - maschio DIN serie L  
Union swivel female  
DIN - male DIN L series



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC					
6	6	A702171/0606	12x1,5	12x1,5	35	18	10	12	14
8	6	A702171/0806	14x1,5	12x1,5	35	17,5	10	14	17
8	8	A702171/0808	14x1,5	14x1,5	35	17,5	10	14	17
10	6	A702171/1006	16x1,5	12x1,5	34,5	17	10	17	19
10	8	A702171/1008	16x1,5	14x1,5	34,5	17	10	17	19
10	10	A702171/1010	16x1,5	16x1,5	35	17	11	17	19
12	6	A702171/1206	18x1,5	12x1,5	35	18,5	10	17	22
12	8	A702171/1208	18x1,5	14x1,5	35	18,5	10	17	22
12	10	A702171/1210	18x1,5	16x1,5	36	18,5	11	17	22
12	12	A702171/1212	18x1,5	18x1,5	37,5	18,5	11	19	22
15	6	A702171/1506	22x1,5	12x1,5	40,5	21,5	10	22	27
15	8	A702171/1508	22x1,5	14x1,5	38,5	21,5	10	22	27
15	10	A702171/1510	22x1,5	16x1,5	39,5	21,5	11	22	27
15	12	A702171/1512	22x1,5	18x1,5	40,5	21,5	11	22	27
15	15	A702171/1515	22x1,5	22x1,5	43,5	21,5	12	24	27
18	6	A702171/1806	26x1,5	12x1,5	40	21	10	24	32
18	8	A702171/1808	26x1,5	14x1,5	40	21	10	24	32
18	10	A702171/1810	26x1,5	16x1,5	41	21	11	27	32
18	10	A702171/1812	26x1,5	16x1,5	41	21	11	27	32
18	15	A702171/1815	26x1,5	22x1,5	42	21	12	27	32
18	18	A702171/1818	26x1,5	26x1,5	44	21	12	27	32
22	6	A702171/2206	30x2	12x1,5	44,5	23,5	10	27	36
22	8	A702171/2208	30x2	14x1,5	44,5	23,5	10	30	36
22	10	A702171/2210	30x2	16x1,5	42,5	23,5	11	27	36
22	12	A702171/2212	30x2	18x1,5	42,5	23,5	11	27	36
22	15	A702171/2215	30x2	22x1,5	43,5	23,5	12	27	36
22	18	A702171/2218	30x2	26x1,5	43,5	23,5	12	30	36
22	22	A702171/2222	30x2	30x2	47	23,5	14	32	36
28	8	A702171/2808	36x2	14x1,5	43	22	10	36	41
28	10	A702171/2810	36x2	16x1,5	42	22	11	36	41
28	12	A702171/2812	36x2	18x1,5	42	22	11	36	41
28	15	A702171/2815	36x2	22x1,5	43	22	12	36	41
28	18	A702171/2818	36x2	26x1,5	45	22	12	36	41
28	22	A702171/2822	36x2	30x2	45	22	14	36	41
28	28	A702171/2828	36x2	36x2	48	22	14	41	41
35	8	A702171/3508	45x2	14x1,5	50,5	25,5	10	41	50
35	10	A702171/3510	45x2	16x1,5	50	25,5	11	41	50
35	12	A702171/3512	45x2	18x1,5	49	25,5	11	41	50
35	15	A702171/3515	45x2	22x1,5	48,5	25,5	12	41	50
35	18	A702171/3518	45x2	26x1,5	48,5	25,5	12	41	50
35	22	A702171/3522	45x2	30x2	50,5	25,5	14	41	50
35	28	A702171/3528	45x2	36x2	50,5	25,5	14	41	50
35	35	A702171/3535	45x2	45x2	53,5	25,5	16	46	50
42	12	A702171/4212	52x2	18x1,5	50	25	11	50	60
42	15	A702171/4215	52x2	22x1,5	50	25	12	50	60
42	18	A702171/4218	52x2	26x1,5	50	25	12	50	60
42	22	A702171/4222	52x2	30x2	52	25	14	50	60
42	28	A702171/4228	52x2	36x2	52	25	14	50	60
42	35	A702171/4235	52x2	45x2	54	25	16	50	60
42	42	A702171/4242	52x2	52x2	54	25	16	55	60

FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

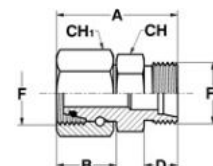


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC					
6	6	A702676/0606	14x1,5	14x1,5	37	17	12	14	17
8	6	A702676/0806	16x1,5	14x1,5	37	17	12	17	19
8	8	A702676/0808	16x1,5	16x1,5	37	17	12	17	19
10	6	A702676/1006	18x1,5	14x1,5	39	18,5	12	17	22
10	10	A702676/1010	18x1,5	18x1,5	39	18,5	12	19	22
12	6	A702676/1206	20x1,5	14x1,5	45	22	12	17	24
12	8	A702676/1208	20x1,5	16x1,5	45	22	12	17	24
12	10	A702676/1210	20x1,5	18x1,5	45	22	12	19	24
12	12	A702676/1212	20x1,5	20x1,5	45	22	12	22	24
12	16	A702676/1216	20x1,5	24x1,5	47,5	22	14	27	24
14	6	A702676/1406	22x1,5	14x1,5	44	21,5	12	22	27
14	8	A702676/1408	22x1,5	16x1,5	44	21,5	12	22	27
14	10	A702676/1410	22x1,5	18x1,5	44	21,5	12	22	27
14	12	A702676/1412	22x1,5	20x1,5	44	21,5	12	22	27
14	14	A702676/1414	22x1,5	22x1,5	46	21,5	14	24	27
16	6	A702676/1606	24x1,5	14x1,5	42	21	12	24	30
16	8	A702676/1608	24x1,5	16x1,5	42	21	12	24	30
16	10	A702676/1610	24x1,5	18x1,5	42	21	12	24	30
16	12	A702676/1612	24x1,5	20x1,5	41	21	12	24	30
16	14	A702676/1614	24x1,5	22x1,5	44	21	14	24	30
16	16	A702676/1616	24x1,5	24x1,5	44	21	14	27	30
20	6	A702676/2006	30x2	14x1,5	54	29,5	12	27	36
20	8	A702676/2008	30x2	16x1,5	54	29,5	12	27	36
20	10	A702676/2010	30x2	18x1,5	53	29,5	12	27	36
20	12	A702676/2012	30x2	20x1,5	53	29,5	12	27	36
20	14	A702676/2014	30x2	22x1,5	55	29,5	14	27	36
20	14	A702676/2016	30x2	22x1,5	55	29,5	14	27	36
20	20	A702676/2020	30x2	30x2	57	29,5	16	32	36
25	8	A702676/2508	36x2	16x1,5	55	28,5	12	36	46
25	10	A702676/2510	36x2	18x1,5	54	28,5	12	36	46
25	12	A702676/2512	36x2	20x1,5	54	28,5	12	36	46
25	14	A702676/2514	36x2	22x1,5	53,5	28,5	14	36	46
25	16	A702676/2516	36x2	24x1,5	53,5	28,5	14	36	46
25	20	A702676/2520	36x2	30x2	58	28,5	16	36	46
25	25	A702676/2525	36x2	36x2	60	28,5	18	41	46
30	10	A702676/3010	42x2	18x1,5	58	30,5	12	41	50
30	12	A702676/3012	42x2	20x1,5	58	30,5	12	41	50
30	14	A702676/3014	42x2	22x1,5	59	30,5	14	41	50
30	16	A702676/3016	42x2	24x1,5	59	30,5	14	41	50
30	20	A702676/3020	42x2	30x2	61	30,5	16	41	50
30	25	A702676/3025	42x2	36x2	63	30,5	18	41	50
30	30	A702676/3030	42x2	42x2	65	30,5	20	46	50
38	10	A702676/3810	52x2	18x1,5	65	37,5	12	50	60
38	12	A702676/3812	52x2	20x1,5	65	37,5	12	50	60
38	14	A702676/3814	52x2	22x1,5	66,5	37,5	14	50	60
38	16	A702676/3816	52x2	24x1,5	66,5	37,5	14	50	60
38	20	A702676/3820	52x2	30x2	68,5	37,5	16	50	60
38	25	A702676/3825	52x2	36x2	70,5	37,5	18	50	60
38	30	A702676/3830	52x2	42x2	72,5	37,5	20	50	60
38	38	A702676/3838	52x2	52x2	74,5	37,5	22	55	60

## 702676

SERIE PESANTE (S) / HEAVY SERIES

Giunzione diretta femmina  
DIN - maschio DIN serie S  
Union swivel female  
DIN - male DIN S series



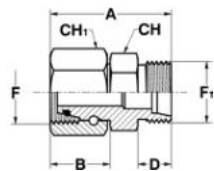
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

# 702456

Raccordo di riduzione diretto femmina DIN sr.L - maschio DIN sr.S

*Reducer straight swivel nut DIN L - male DIN S*

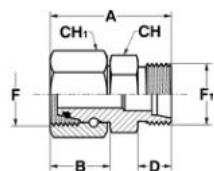


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC					
18	16	A702456/1816	26x1,5	24x1,5	43	21	14	27	32
22	16	A702456/2216	30x2	24x1,5	46	23,5	14	30	36
22	20	A702456/2220	30x2	30x2	49	23,5	16	32	36
28	16	A702456/2816	36x2	24x1,5	46	22	14	36	41
28	25	A702456/2825	36x2	36x2	50	22	18	41	41
35	25	A702456/3525	45x2	36x2	54	25,5	18	41	50
35	30	A702456/3530	45x2	42x2	56	25,5	20	46	50
42	30	A702456/4230	52x2	42x2	58	25	20	50	60
42	38	A702456/4238	52x2	52x2	61,5	25	22	55	60

# 702951

Raccordo di riduzione diretto femmina DIN sr.S - maschio DIN sr.L

*Reducer straight swivel nut DIN S - male DIN L*



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC					
16	15	A702951/1615	24x1,5	22x1,5	42	21	12	24	30
20	15	A702951/2015	30x2	22x1,5	51	29,5	12	27	36
20	18	A702951/2018	30x2	26x1,5	51	29,5	12	27	36
25	18	A702951/2518	36x2	26x1,5	51	28,5	12	36	46
25	22	A702951/2522	36x2	30x2	53	28,5	14	36	46
30	22	A702951/3022	42x2	30x2	55	30,5	14	41	50
30	28	A702951/3028	42x2	36x2	55	30,5	14	41	50
38	28	A702951/3828	52x2	36x2	62	37,5	14	50	60
38	35	A702951/3835	52x2	45x2	64	37,5	16	50	60

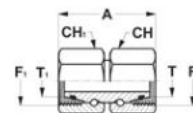


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC			
6	6	A702368/06	12x1,5	12x1,5	35	14	14
8	6	A702368/0806	14x1,5	12x1,5	35	17	14
8	8	A702368/08	14x1,5	14x1,5	35	17	17
10	6	A702368/1006	16x1,5	12x1,5	35	19	14
10	8	A702368/1008	16x1,5	14x1,5	35	19	17
10	10	A702368/10	16x1,5	16x1,5	36	19	19
12	6	A702368/1206	18x1,5	12x1,5	35	22	14
12	8	A702368/1208	18x1,5	14x1,5	36	22	17
12	10	A702368/1210	18x1,5	16x1,5	36	22	19
12	12	A702368/12	18x1,5	18x1,5	37	22	22
15	8	A702368/1508	22x1,5	14x1,5	39	27	17
15	10	A702368/1510	22x1,5	16x1,5	39	27	19
15	12	A702368/1512	22x1,5	18x1,5	40	27	22
15	15	A702368/15	22x1,5	22x1,5	43	27	27
18	10	A702368/1810	26x1,5	16x1,5	41	32	19
18	12	A702368/1812	26x1,5	18x1,5	42	32	22
18	15	A702368/1815	26x1,5	22x1,5	43	32	27
18	18	A702368/18	26x1,5	26x1,5	43	32	32
22	12	A702368/2212	30x2	18x1,5	46	36	22
22	15	A702368/2215	30x2	22x1,5	48	36	27
22	18	A702368/2218	30x2	26x1,5	47	36	32
22	22	A702368/22	30x2	30x2	48	36	36
28	15	A702368/2815	36x2	22x1,5	46	41	27
28	18	A702368/2818	36x2	26x1,5	46	41	32
28	22	A702368/2822	36x2	30x2	46	41	36
28	28	A702368/28	36x2	36x2	46	41	41
35	18	A702368/3518	45x2	26x1,5	54	50	32
35	22	A702368/3522	45x2	30x2	54	50	36
35	28	A702368/3528	45x2	36x2	54	50	41
35	35	A702368/35	45x2	45x2	53	50	50
42	22	A702368/4222	52x2	30x2	52	60	36
42	28	A702368/4228	52x2	36x2	49	60	41
42	35	A702368/4235	52x2	45x2	52	60	50
42	42	A702368/42	52x2	52x2	52	60	60

## 702368

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - femmina DIN serie L  
Union straight swivel  
nut DIN L - swivel nut DIN L





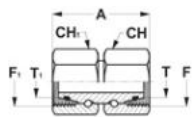
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**702863**

SERIE PESANTE (S) / HEAVY SERIES

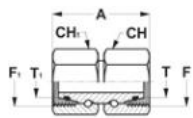
Terminale diritto femmina  
DIN serie S - femmina DIN serie S  
Union straight swivel nut  
DIN S - swivel nut DIN S



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC			
6	6	A702863/06	14x1,5	14x1,5	37	17	17
8	8	A702863/08	16x1,5	16x1,5	37	19	19
8	6	A702863/0806	16x1,5	14x1,5	37	19	17
10	10	A702863/10	18x1,5	18x1,5	37	22	22
10	6	A702863/1006	18x1,5	14x1,5	36	22	17
10	8	A702863/1008	18x1,5	16x1,5	35	22	19
12	12	A702863/12	20x1,5	20x1,5	43	24	24
12	6	A702863/1206	20x1,5	14x1,5	40	24	17
12	8	A702863/1208	20x1,5	16x1,5	40	24	19
12	10	A702863/1210	20x1,5	18x1,5	42	24	22
14	14	A702863/14	22x1,5	22x1,5	46	27	27
16	16	A702863/16	24x1,5	24x1,5	45	30	30
16	10	A702863/1610	24x1,5	18x1,5	45	30	22
16	12	A702863/1612	24x1,5	20x1,5	44	30	24
20	20	A702863/20	30x2	30x2	59	36	36
20	12	A702863/2012	30x2	20x1,5	51	36	24
20	16	A702863/2016	30x2	24x1,5	51	36	30
25	25	A702863/25	36x2	36x2	54	46	46
25	16	A702863/2516	36x2	24x1,5	54	46	30
25	20	A702863/2520	36x2	30x2	58	46	36
30	30	A702863/30	42x2	42x2	62	50	50
30	16	A702863/3016	42x2	24x1,5	61	50	30
30	20	A702863/3020	42x2	30x2	61	50	36
30	25	A702863/3025	42x2	36x2	62	50	46
38	38	A702863/38	52x2	52x2	75	60	60
38	20	A702863/3820	52x2	30x2	67	60	36
38	25	A702863/3825	52x2	36x2	67	60	46
38	30	A702863/3830	52x2	42x2	68	60	50

**702379**

Terminale diritto femmina  
DIN serie L - femmina DIN serie S  
Reducer straight swivel  
nut DIN L - swivel nut DIN S



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC			
6	6	A702379/0606	12x1,5	14x1,5	36	14	17
8	8	A702379/0808	14x1,5	16x1,5	36	17	19
10	10	A702379/1010	16x1,5	18x1,5	36	19	22
12	12	A702379/1212	18x1,5	20x1,5	41	22	24
15	16	A702379/1516	22x1,5	24x1,5	43	27	30
18	16	A702379/1816	26x1,5	24x1,5	44	32	30
18	20	A702379/1820	26x1,5	30x2	52	32	36
22	20	A702379/2220	30x2	30x2	54	36	36
22	25	A702379/2225	30x2	36x2	54	36	46
28	25	A702379/2825	36x2	36x2	54	41	46
28	30	A702379/2830	36x2	42x2	53	41	50
35	30	A702379/3530	45x2	42x2	57	50	50
35	38	A702379/3538	45x2	52x2	62	50	60
42	38	A702379/4238	52x2	52x2	63	60	60

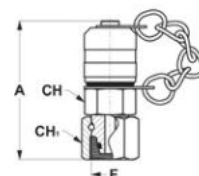


T	RIFERIMENTO REFERENCE	F	A	CH	CH <sub>1</sub>	PRESSIONE DI ESERCIZIO WORKING PRESSURE
MM.						
6	A702182/1606	M12x1,5	54	17	14	315 BAR
8	A702182/1608	M14x1,5	54	17	17	315 BAR
10	A702182/1610	M16x1,5	59	17	19	315 BAR
12	A702182/1612	M18x1,5	59	17	22	315 BAR
15	A702182/1615	M22x1,5	59	17	27	315 BAR
18	A702182/1618	M26x1,5	59	17	32	315 BAR
22	A702182/1622	M30x2	59	17	36	160 BAR
28	A702182/1628	M36x2	60	17	41	160 BAR
35	A702182/1635	M45x2	62	17	50	160 BAR
42	A702182/1642	M52x2	65	17	60	160 BAR

### 702182

SERIE LEGGERA (L) / LIGHT SERIES

Miniprese di pressione  
M16x2 con attacco femmina  
DIN serie L  
Pressure test connector  
M16x2 with DIN L  
swivel nut (DKOL)

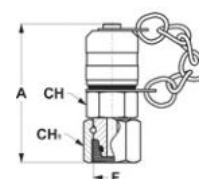


T	RIFERIMENTO REFERENCE	F	A	CH	CH <sub>1</sub>	PRESSIONE DI ESERCIZIO WORKING PRESSURE
MM.						
6	A702687/1606	M14x1,5	54	17	17	630 BAR
8	A702687/1608	M16x1,5	54	17	19	630 BAR
10	A702687/1610	M18x1,5	59	17	22	630 BAR
12	A702687/1612	M20x1,5	59	17	24	630 BAR
14	A702687/1614	M22x1,5	59	17	27	630 BAR
16	A702687/1616	M24x1,5	60	17	30	400 BAR
20	A702687/1620	M30x2	62	17	36	400 BAR
25	A702687/1625	M36x2	65	17	46	400 BAR
30	A702687/1630	M42x2	65	17	50	400 BAR
38	A702687/1638	M52x2	65	17	60	315 BAR

### 702687

SERIE PESANTE (S) / HEAVY SERIES

Miniprese di pressione  
M16x2 con attacco femmina  
DIN serie S  
Pressure test connector  
M16x2 with DIN S  
swivel nut (DKOS)



RACCORDI A 24° DIN 3861

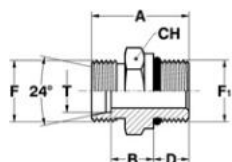
24° CONNECTORS DIN 3861

# 702016

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
Connector male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



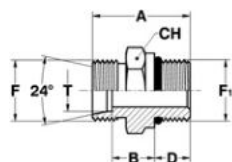
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	UNF-UN				
6	A702016/0611	12x1,5	7/16-20	26,5	10,5	9	14
8	A702016/0812	14x1,5	1/2-20	26,5	10,5	9	17
10	A702016/1014	16x1,5	9/16-18	30	13	10	19
12	A702016/1219	18x1,5	3/4-16	32,5	14,5	11	22
15	A702016/1522	22x1,5	7/8-14	35	15	13	27
18	A702016/1827	26x1,5	1"1/16-12	40	17,5	15	32
22	A702016/2227	30x2	1"1/16-12	42	19,5	15	32
28	A702016/2833	36x2	1"5/16-12	43	20,5	15	41
35	A702016/3541	45x2	1"5/8-12	46	20,5	15	50
42	A702016/4248	52x2	1"7/8-12	48,5	22,5	15	55
8	SA702016/0811	14x1,5	7/16-20	26,5	10,5	9	17
8	SA702016/0814	14x1,5	9/16-18	29	12	10	19
8	SA702016/0819	14x1,5	3/4-16	31,5	13,5	11	22
8	SA702016/0827	14x1,5	1"1/16-12	35	13	15	32
10	SA702016/1011	16x1,5	7/16-20	29	13	9	17
12	SA702016/1214	18x1,5	9/16-18	31	14	10	19
12	SA702016/1222	18x1,5	7/8-14	34	14	13	27
12	SA702016/1227	18x1,5	1"1/16-12	39	17	15	32
18	SA702016/1814	26x1,5	9/16-18	33,5	16	10	27
18	SA702016/1822	26x1,5	7/8-14	35	14,5	13	27
22	SA702016/2222	30x2	7/8-14	39,5	19	13	32
22	SA702016/2230	30x2	1"3/16-12	41,5	19	15	35
22	SA702016/2233	30x2	1"5/16-12	41	18,5	15	38

# 702511

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
Connector male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	UNF-UN				
6	A702511/0611	14x1,5	7/16-20	32,5	13	11	17
8	A702511/0814	16x1,5	9/16-18	32,5	13	12	19
10	A702511/1014	18x1,5	9/16-18	34,5	14	12	19
12	A702511/1219	20x1,5	3/4-16	36,5	15	14	24
14	A702511/1422	22x1,5	7/8-14	41	17	16	27
16	A702511/1622	24x1,5	7/8-14	41,5	17	16	27
20	A702511/2027	30x2	1"1/16-12	47	18	18,5	32
25	A702511/2533	36x2	1"5/16-12	53,5	20	18,5	41
30	A702511/3041	42x2	1"5/8-12	57	22	18,5	50
38	A702511/3848	52x2	1"7/8-12	58,5	24	18,5	55
12	SA702511/1214	20x1,5	9/16-18	35	15,5	12	22
12	SA702511/1222	20x1,5	7/8-14	39	15,5	16	27
12	SA702511/1233	20x1,5	1"5/16-12	44,5	18,5	18,5	38
16	SA702511/1619	24x1,5	3/4-16	41,5	19	14	27
20	SA702511/2022	30x2	7/8-14	46,5	20	16	32
20	SA702511/2033	30x2	1"5/16-12	48,5	19,5	18,5	38
25	SA702511/2527	36x2	1"1/16-12	52,5	22	18,5	38



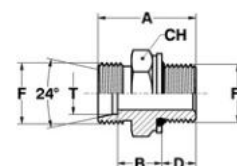
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702038/0610	12x1,5	1/8	24	10	7	14
8	A702038/0813	14x1,5	1/4	29	12	10	19
10	A702038/1013	16x1,5	1/4	30	13	10	19
12	A702038/1217	18x1,5	3/8	32	15	10	24
15	A702038/1521	22x1,5	1/2	35	16	12	27
18	A702038/1821	26x1,5	1/2	36.5	17	12	27
22	A702038/2226	30x2	3/4	40.5	19	14	36
28	A702038/2833	36x2	1"	43.5	20,5	15,5	41
35	A702038/3542	45x2	1" 1/4	48,5	20,5	17,5	50
42	A702038/4248	52x2	1" 1/2	52	21,5	19,5	60
6	SA702038/0613	12x1,5	1/4	29	12	10	19
8	SA702038/0810	14x1,5	1/8	27	13	7	17
8	SA702038/0817	14x1,5	3/8	32.5	15,5	10	24
8	SA702038/0821	14x1,5	1/2	36	17	12	27
8	SA702038/0826	14x1,5	3/4	36.5	15,5	14	36
10	SA702038/1017	16x1,5	3/8	32	15	10	24
10	SA702038/1021	16x1,5	1/2	34	15	12	27
10	SA702038/1026	16x1,5	3/4	37.5	16,5	14	36
12	SA702038/1213	18x1,5	1/4	34	17	10	22
12	SA702038/1221	18x1,5	1/2	37	18	12	27
12	SA702038/1226	18x1,5	3/4	37.5	16,5	14	36
12	SA702038/1233	18x1,5	1"	40.5	18	15,5	41
15	SA702038/1513	22x1,5	1/4	33.5	16,5	10	24
15	SA702038/1517	22x1,5	3/8	33.5	16,5	10	24
15	SA702038/1526	22x1,5	3/4	38.5	17,5	14	36
15	SA702038/1533	22x1,5	1"	41.5	19	15,5	41
22	SA702038/2221	30x2	1/2	39.5	20	12	32
22	SA702038/2233	30x2	1"	43.5	20,5	15,5	41
28	SA702038/2826	36x2	3/4	42	20,5	14	38
28	SA702038/2842	36x2	1" 1/4	46.5	21,5	17,5	50
28	SA702038/2848	36x2	1" 1/2	52	25	19,5	60
35	SA702038/3533	45x2	1"	46	20	15,5	46
35	SA702038/3548	45x2	1" 1/2	52	22	19,5	60

## 702038

SERIE LEGGERA (L) / LIGHT SERIES

Terminale dritto  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector male  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



## RACCORDI A 24° DIN 3861

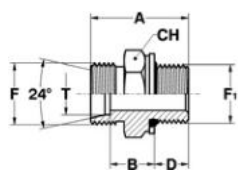
## 24° CONNECTORS DIN 3861

**702533**

SERIE PESANTE (S) / HEAVY SERIES

Terminale dritto  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector male  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702533/0613	14x1,5	1/4	32	14,5	10	19
8	A702533/0813	16x1,5	1/4	34	16,5	10	19
10	A702533/1017	18x1,5	3/8	34,5	16,5	10	24
12	A702533/1217	20x1,5	3/8	36,5	18,5	10	24
14	A702533/1421	22x1,5	1/2	41	21	12	27
16	A702533/1621	24x1,5	1/2	41,5	21	12	27
20	A702533/2026	30x2	3/4	46,5	22	14	36
25	A702533/2533	36x2	1"	53	25,5	15,5	41
30	A702533/3042	42x2	1" 1/4	57	26	17,5	50
38	A702533/3848	52x2	1" 1/2	64	28,5	19,5	60
6	SA702533/0617	14x1,5	3/8	34,5	17,5	10	24
8	SA702533/0817	16x1,5	3/8	34,5	17,5	10	24
10	SA702533/1021	18x1,5	1/2	38	18,5	12	27
12	SA702533/1221	20x1,5	1/2	39	19,5	12	27
14	SA702533/1413	22x1,5	1/4	37	19	10	24
16	SA702533/1617	24x1,5	3/8	39,5	21	10	27
16	SA702533/1626	24x1,5	3/4	44	21,5	14	36
16	SA702533/1633	24x1,5	1"	49	25	15,5	41
20	SA702533/2021	30x2	1/2	44,5	22	12	32
20	SA702533/2033	30x2	1"	47	21	15,5	41
20	SA702533/2042	30x2	1" 1/4	53	25	17,5	50
25	SA702533/2521	36x2	1/2	47	23	12	38
25	SA702533/2526	36x2	3/4	49	23	14	41
30	SA702533/3026	42x2	3/4	51	23,5	14	46
30	SA702533/3033	42x2	1"	55	26	15,5	46
38	SA702533/3842	52x2	1" 1/4	60	26,5	17,5	55



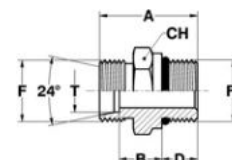
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL./JIS				
6	A702236/0610	12x1,5	1/8	25	9	9	14
6	A702236/0613	12x1,5	1/4	29	10	12	19
8	A702236/0810	14x1,5	1/8	28	12	9	17
8	A702236/0813	14x1,5	1/4	29	10	12	19
8	A702236/0817	14x1,5	3/8	32,5	13,5	12	22
8	A702236/0821	14x1,5	1/2	38	15	16	27
8	A702236/0826	14x1,5	3/4	39	15	17	36
10	A702236/1013	16x1,5	1/4	30	11	12	19
10	A702236/1017	16x1,5	3/8	32	13	12	22
10	A702236/1021	16x1,5	1/2	36	11	16	27
10	A702236/1026	16x1,5	3/4	39	15	17	36
12	A702236/1213	18x1,5	1/4	34	15	12	22
12	A702236/1217	18x1,5	3/8	32	13	12	22
12	A702236/1221	18x1,5	1/2	39	16	16	27
12	A702236/1226	18x1,5	3/4	39	15	17	36
12	A702236/1233	18x1,5	1"	42,5	17,5	20	41
15	A702236/1513	22x1,5	1/4	33,5	14,5	12	24
15	A702236/1517	22x1,5	3/8	33,5	14,5	12	24
15	A702236/1521	22x1,5	1/2	37	14	16	27
15	A702236/1526	22x1,5	3/4	39,5	15,5	17	36
15	A702236/1533	22x1,5	1"	43,5	16,5	20	41
22	A702236/2221	30x2	1/2	41,5	18,5	16	32
18	A702236/1821	26x1,5	1/2	38,5	15	16	27
22	A702236/2226	30x2	3/4	41,5	17	17	36
22	A702236/2233	30x2	1"	45,5	18	20	41
28	A702236/2826	36x2	3/4	43	18,5	17	38
28	A702236/2833	36x2	1"	45,5	18	20	41
28	A702236/2842	36x2	1" 1/4	46,5	19	20	50
28	A702236/2848	36x2	1" 1/2	50	22,5	20	55
35	A702236/3533	45x2	1"	48	17,5	20	46
35	A702236/3542	45x2	1" 1/4	48,5	18	20	50
35	A702236/3548	45x2	1" 1/2	50	17,5	20	55
42	A702236/4248	52x2	1" 1/2	50	19	20	55

## 702236

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector male  
DIN L series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



RACCORDI A 24° DIN 3861

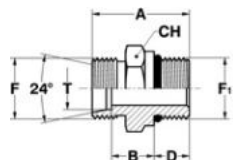
24° CONNECTORS DIN 3861

**702731**

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector male  
DIN S series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL-JIS				
6	A702731/0613	14x1,5	1/4	32	13	12	19
8	A702731/0813	16x1,5	1/4	34	15	12	19
10	A702731/1017	18x1,5	3/8	34,5	15	12	22
12	A702731/1217	20x1,5	3/8	36,5	17	12	22
14	A702731/1421	22x1,5	1/2	43	19	16	27
16	A702731/1621	24x1,5	1/2	43,5	19,5	16	27
20	A702731/2026	30x2	3/4	47,5	20	17	36
25	A702731/2533	36x2	1"	55	23	20	41
30	A702731/3042	42x2	1" 1/4	57	23,5	20	50
38	A702731/3848	52x2	1" 1/2	62	26	20	55
6	A702731/0617	14x1,5	3/8	34,5	15,5	12	22
8	A702731/0817	16x1,5	3/8	34,5	15,5	12	22
10	A702731/1021	18x1,5	1/2	40	16,5	16	27
12	A702731/1221	20x1,5	1/2	41	17,5	16	27
14	A702731/1413	22x1,5	1/4	37	17	12	24
16	A702731/1617	24x1,5	3/8	39,5	19	12	27
16	A702731/1626	24x1,5	3/4	45	19,5	17	36
16	A702731/1633	24x1,5	1"	51	22,5	20	41
20	A702731/2021	30x2	1/2	46,5	20	16	32
20	A702731/2033	30x2	1"	49	18,5	20	41
20	A702731/2042	30x2	1" 1/4	53	22,5	20	50
25	A702731/2521	36x2	1/2	49	21	16	38
25	A702731/2526	36x2	3/4	50	21	17	41
30	A702731/3026	42x2	3/4	52	21,5	17	46
30	A702731/3033	42x2	1"	57	23,5	20	46
38	A702731/3842	52x2	1" 1/4	60	24	20	55





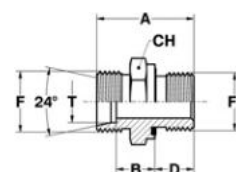
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702137/0610	12x1,5	1/8	23,5	8,5	8	14
8	A702137/0813	14x1,5	1/4	29	10	12	19
10	A702137/1013	16x1,5	1/4	30	11	12	19
12	A702137/1217	18x1,5	3/8	31,5	12,5	12	22
15	A702137/1521	22x1,5	1/2	35	14	14	27
18	A702137/1821	26x1,5	1/2	36	14,5	14	27
22	A702137/2226	30x2	3/4	40	16,5	16	32
28	A702137/2833	36x2	1"	43	17,5	18	41
35	A702137/3542	45x2	1" 1/4	48	17,5	20	50
42	A702137/4248	52x2	1" 1/2	52	19	22	55
8	SA702137/0817	14x1,5	3/8	30,5	11,5	12	22
8	SA702137/0821	14x1,5	1/2	34	13	14	27
12	SA702137/1213	18x1,5	1/4	31,5	12,5	12	19
12	SA702137/1221	18x1,5	1/2	35	14	14	27
15	SA702137/1526	22x1,5	3/4	38	15	16	32
18	SA702137/1817	26x1,5	3/8	35	15,5	12	27
18	SA702137/1826	26x1,5	3/4	38	14,5	16	32
22	SA702137/2221	30x2	1/2	38	16,5	14	32
22	SA702137/2233	30x2	1"	43	17,5	18	41

## 702137

SERIE LEGGERA (L) / LIGHT SERIES

Terminale dritto  
DIN serie L - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector male  
DIN L series - male BSPP  
with elastomer seal  
ISO 1179 ports

SEDI PAG.34 / PORTS PAG.34



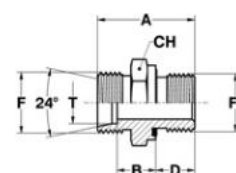
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702632/0613	14x1,5	1/4	32	13	12	19
8	A702632/0813	16x1,5	1/4	34	15	12	19
10	A702632/1017	18x1,5	3/8	34,5	15	12	22
12	A702632/1217	20x1,5	3/8	36,5	17	12	22
12	A702632/1221	20x1,5	1/2	39	17,5	14	27
14	A702632/1421	22x1,5	1/2	41	19	14	27
16	A702632/1621	24x1,5	1/2	41	18,5	14	27
16	A702632/1626	24x1,5	3/4	45	20,5	16	32
20	A702632/2026	30x2	3/4	47	20,5	16	32
25	A702632/2533	36x2	1"	53	23	18	41
30	A702632/3042	42x2	1" 1/4	57	23,5	20	50
38	A702632/3848	52x2	1" 1/2	64	26	22	55
6	SA702632/0617	14x1,5	3/8	32,5	13,5	12	22
8	SA702632/0817	16x1,5	3/8	32,5	13,5	12	22
8	SA702632/0821	16x1,5	1/2	39	18	14	27
10	SA702632/1021	18x1,5	1/2	39	17,5	14	27
12	SA702632/1213	20x1,5	1/4	35,5	16	12	22
16	SA702632/1613	24x1,5	1/4	38	17,5	12	27
20	SA702632/2042	30x2	1" 1/4	53	22,5	20	50
25	SA702632/2542	36x2	1" 1/4	55	23	20	50

## 702632

SERIE PESANTE (S) / HEAVY SERIES

Terminale dritto  
DIN serie S - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector male  
DIN S series - male BSPP  
with elastomer seal  
ISO 1179 ports

SEDI PAG.34 / PORTS PAG.34



RACCORDI A 24° DIN 3861

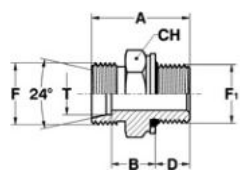
24° CONNECTORS DIN 3861

**702050**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto  
DIN serie L - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector male  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702050/0610	12x1,5	10x1	25	10,5	7,5	14
8	A702050/0812	14x1,5	12x1,5	28	11,5	9,5	17
8	A702050/0818	14x1,5	18x1,5	31,5	13,5	11	24
10	A702050/1014	16x1,5	14x1,5	29	12,5	9,5	19
12	A702050/1216	18x1,5	16x1,5	31	14	10	22
15	A702050/1518	22x1,5	18x1,5	33	15	11	24
18	A702050/1822	26x1,5	22x1,5	35	16	11,5	27
22	A702050/2226	30x2	26x1,5	39	17,5	14	36
28	A702050/2833	36x2	33x2	41	19,5	14	41
35	A702050/3542	45x2	42x2	44	22,5	14	50
42	A702050/4248	52x2	48x2	47,5	21	15,5	55
6	SA702050/0612	12x1,5	12x1,5	28	11,5	9,5	17
8	SA702050/0810	14x1,5	10x1	26	11,5	7,5	17
8	SA702050/0814	14x1,5	14x1,5	31	14,5	9,5	19
8	SA702050/0816	14x1,5	16x1,5	31,5	14,5	10	22
10	SA702050/1012	16x1,5	12x1,5	30	13,5	9,5	17
10	SA702050/1018	16x1,5	18x1,5	32,5	14,5	11	24
12	SA702050/1214	18x1,5	14x1,5	31	14,5	9,5	19
12	SA702050/1218	18x1,5	18x1,5	32,5	14,5	11	24
12	SA702050/1222	18x1,5	22x1,5	34	15,5	11,5	27
12	SA702050/1227	18x1,5	27x2	38,5	17,5	14	32
15	SA702050/1522	22x1,5	22x1,5	35,5	17	11,5	27
15	SA702050/1526	22x1,5	26x1,5	39,5	18,5	14	36
15	SA702050/1527	22x1,5	27x2	39,5	18,5	14	32
18	SA702050/1818	26x1,5	18x1,5	35	16,5	11	27
18	SA702050/1827	26x1,5	27x2	39,5	18	14	32
18	SA702050/1833	26x1,5	33x2	39,5	18	14	41
22	SA702050/2218	30x2	18x1,5	38,5	20	11	32
22	SA702050/2222	30x2	22x1,5	37	18	11,5	32
28	SA702050/2818	36x2	18x1,5	42,5	24	11	38
28	SA702050/2826	36x2	26x1,5	42	20,5	14	38
28	SA702050/2842	36x2	42x2	42	20,5	14	50



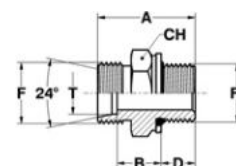
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702555/0612	14x1,5	12x1,5	31	14,5	9,5	17
8	A702555/0814	16x1,5	14x1,5	33	16,5	9,5	19
10	A702555/1016	18x1,5	16x1,5	35	16,5	11	22
12	A702555/1218	20x1,5	18x1,5	38,5	18,5	12,5	24
14	A702555/1420	22x1,5	20x1,5	39,5	20,5	12,5	27
16	A702555/1622	24x1,5	22x1,5	42	20	13,5	27
20	A702555/2027	30x2	27x2	49,5	22,5	16,5	32
25	A702555/2533	36x2	33x2	53,5	25	16,5	41
30	A702555/3042	42x2	42x2	56	26	17	50
38	A702555/3848	52x2	48x2	63,5	27,5	20	55
8	SA702555/0810	16x1,5	10x1	31,5	16	8,5	19
8	SA702555/0816	16x1,5	16x1,5	35	17	11	22
8	SA702555/0818	16x1,5	18x1,5	36,5	17	12,5	24
10	SA702555/1022	18x1,5	22x1,5	38	17	13,5	27
10	SA702555/1027	18x1,5	27x2	46	22	16,5	32
12	SA702555/1216	20x1,5	16x1,5	35	16,5	11	22
12	SA702555/1222	20x1,5	22x1,5	40,5	19,5	13,5	27
16	SA702555/1627	24x1,5	27x2	46	21	16,5	32
20	SA702555/2022	30x2	22x1,5	46,5	22,5	13,5	32
20	SA702555/2026	30x2	26x1,5	46	21,5	14	36
25	SA702555/2518	36x2	18x1,5	47	22,5	12,5	38
25	SA702555/2527	36x2	27x2	53	24,5	16,5	38
25	SA702555/2530	36x2	30x1,5	49	22	15	41
30	SA702555/3030	42x2	30x1,5	52,5	24	15	46
30	SA702555/3033	42x2	33x2	55,5	25,5	16,5	46

## 702555

SERIE PESANTE (S) / HEAVY SERIES

Terminale dritto  
DIN serie S - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector male  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



RACCORDI A 24° DIN 3861

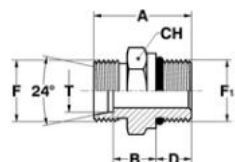
24° CONNECTORS DIN 3861

**702049**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto  
DIN serie L - Metric cil.  
con O.R. per sedi ISO 6149  
Connector male  
DIN L series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702049/0610	12x1,5	10x1	25	9,5	8,5	14
8	A702049/0812	14x1,5	12x1,5	28	10	11	17
8	A702049/0818	14x1,5	18x1,5	31,5	12	12,5	24
10	A702049/1014	16x1,5	14x1,5	29	11	11	19
12	A702049/1216	18x1,5	16x1,5	31	12,5	11,5	22
15	A702049/1518	22x1,5	18x1,5	33	13,5	12,5	24
18	A702049/1822	26x1,5	22x1,5	35	14,5	13	27
22	A702049/2227	30x2	27x2	40	16,5	16	32
28	A702049/2833	36x2	33x2	41	17,5	16	41
35	A702049/3542	45x2	42x2	44	17,5	16	50
42	A702049/4248	52x2	48x2	47,5	19	17,5	55
6	SA702049/0612	12x1,5	12x1,5	28	10	11	17
8	SA702049/0810	14x1,5	10x1	26	10,5	8,5	17
8	SA702049/0814	14x1,5	14x1,5	31	13	11	19
8	SA702049/0816	14x1,5	16x1,5	30,5	12	11,5	22
10	SA702049/1012	16x1,5	12x1,5	30	12	11	17
10	SA702049/1018	16x1,5	18x1,5	32,5	13	12,5	24
12	SA702049/1214	18x1,5	14x1,5	31	13	11	22
12	SA702049/1218	18x1,5	18x1,5	32,5	13	12,5	24
12	SA702049/1222	18x1,5	22x1,5	34	14	13	27
12	SA702049/1227	18x1,5	27x2	38,5	15,5	16	32
15	SA702049/1522	22x1,5	22x1,5	35,5	15,5	13	27
15	SA702049/1527	22x1,5	27x2	39,5	16,5	16	32
18	SA702049/1818	26x1,5	18x1,5	35	15	12,5	27
18	SA702049/1827	26x1,5	27x2	39,5	16	16	32
18	SA702049/1833	26x1,5	33x2	39,5	16	16	41
22	SA702049/2218	30x2	18x1,5	38,5	18,5	12,5	32
22	SA702049/2222	30x2	22x1,5	37	16,5	13	32
28	SA702049/2818	36x2	18x1,5	42,5	22,5	12,5	38
28	SA702049/2842	36x2	42x2	42	18,5	16	50



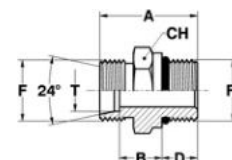
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702544/0612	14x1,5	12x1,5	31	13	11	17
8	A702544/0814	16x1,5	14x1,5	33	15	11	19
10	A702544/1016	18x1,5	16x1,5	35	15	12,5	22
12	A702544/1218	20x1,5	18x1,5	38,5	17	14	24
14	A702544/1420	22x1,5	20x1,5	39,5	18	14	27
16	A702544/1622	24x1,5	22x1,5	42	18,5	15	27
20	A702544/2027	30x2	27x2	49,5	20,5	18,5	32
25	A702544/2533	36x2	33x2	53,5	23	18,5	41
30	A702544/3042	42x2	42x2	56	24	19	50
38	A702544/3848	52x2	48x2	63,5	25,5	22	55
6	SA702544/0610	14x1,5	10x1	30	13,5	9,5	17
6	SA702544/0614	14x1,5	14x1,5	33	15	11	19
8	SA702544/0810	16x1,5	10x1	31,5	15	9,5	19
8	SA702544/0816	16x1,5	16x1,5	35	15,5	12,5	22
8	SA702544/0818	16x1,5	18x1,5	36,5	15,5	14	24
10	SA702544/1022	18x1,5	22x1,5	38	15,5	15	27
10	SA702544/1027	18x1,5	27x2	46	20	18,5	32
12	SA702544/1214	20x1,5	14x1,5	34	15,5	11	22
12	SA702544/1216	20x1,5	16x1,5	35	15	12,5	22
12	SA702544/1222	20x1,5	22x1,5	40,5	18	15	27
16	SA702544/1614	24x1,5	14x1,5	38	18,5	11	27
16	SA702544/1627	24x1,5	27x2	46	19	18,5	32
20	SA702544/2022	30x2	22x1,5	46,5	21	15	32
25	SA702544/2518	36x2	18x1,5	47	21	14	38
25	SA702544/2527	36x2	27x2	53	22,5	18,5	38
30	SA702544/3027	42x2	27x2	55	23	18,5	46
30	SA702544/3033	42x2	33x2	55,5	23,5	18,5	46

## 702544

SERIE PESANTE (S) / HEAVY SERIES

Terminale dritto  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
Connector male  
DIN S series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



RACCORDI A 24° DIN 3861

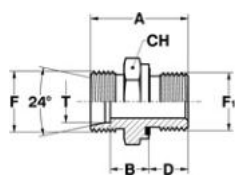
24° CONNECTORS DIN 3861

**702148**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto  
DIN serie L - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector male  
DIN L series - male Metric  
with elastomer seal  
ISO 9974 ports

SEDI PAG.34 / PORTS PAG.34



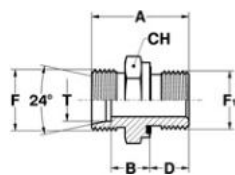
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702148/0610	12x1,5	10x1	23,5	8,5	8	14
8	A702148/0812	14x1,5	12x1,5	29	10	12	17
10	A702148/1014	16x1,5	14x1,5	30	11	12	19
12	A702148/1216	18x1,5	16x1,5	31,5	12,5	12	22
15	A702148/1518	22x1,5	18x1,5	32,5	13,5	12	24
18	A702148/1822	26x1,5	22x1,5	36	14,5	14	27
22	A702148/2226	30x2	26x1,5	40	16,5	16	32
28	A702148/2833	36x2	33x2	43	17,5	18	41
35	A702148/3542	45x2	42x2	48	17,5	20	50
42	A702148/4248	52x2	48x2	52	19	22	55
6	SA702148/0612	12x1,5	12x1,5	29	10	12	17
8	SA702148/0810	14x1,5	10x1	24,5	9,5	8	17
8	SA702148/0814	14x1,5	14x1,5	29	10	12	19
8	SA702148/0818	14x1,5	18x1,5	31	12	12	24
10	SA702148/1012	16x1,5	12x1,5	30	11	12	17
10	SA702148/1016	16x1,5	16x1,5	31,5	12,5	12	22
10	SA702148/1018	16x1,5	18x1,5	32	13	12	24
10	SA702148/1022	16x1,5	22x1,5	34	13	14	27
12	SA702148/1214	18x1,5	14x1,5	31,5	12,5	12	19
12	SA702148/1218	18x1,5	18x1,5	32	13	12	24
15	SA702148/1516	22x1,5	16x1,5	33	14	12	24
15	SA702148/1522	22x1,5	22x1,5	35	14	14	27
15	SA702148/1526	22x1,5	26x1,5	38	15	16	32
22	SA702148/2222	30x2	22x1,5	38	16,5	14	32
22	SA702148/2242	30x2	42x2	46	18,5	20	50
28	SA702148/2826	36x2	26x1,5	42	18,5	16	38

**702643**

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto  
DIN serie S - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector male  
DIN S series - male Metric  
with elastomer seal  
ISO 9974 ports

SEDI PAG.34 / PORTS PAG.34



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702643/0612	14x1,5	12x1,5	32	13	12	17
8	A702643/0814	16x1,5	14x1,5	34	15	12	19
10	A702643/1016	18x1,5	16x1,5	34,5	15	12	22
12	A702643/1218	20x1,5	18x1,5	36,5	17	12	24
14	A702643/1420	22x1,5	20x1,5	41	19	14	27
16	A702643/1622	24x1,5	22x1,5	41	18,5	14	27
20	A702643/2027	30x2	27x2	47	20,5	16	32
25	A702643/2533	36x2	33x2	53	23	18	41
30	A702643/3042	42x2	42x2	57	23,5	20	50
38	A702643/3848	52x2	48x2	64	26	22	55
10	SA702643/1027	18x1,5	27x2	43	19,5	16	32
12	SA702643/1222	20x1,5	22x1,5	37,5	16	14	27
20	SA702643/2022	30x2	22x1,5	45	20,5	14	32
25	SA702643/2526	36x2	26x1,5	50,5	22,5	16	41
30	SA702643/3033	42x2	33x2	55	23,5	18	46



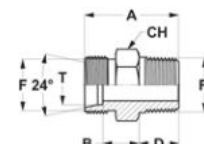
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CON.BSPT				
6	A702258/0610	12x1,5	1/8	23	7	9	12
6	A702258/0613	12x1,5	1/4	28	8	13	17
8	A702258/0810	14x1,5	1/8	24	8	9	17
8	A702258/0813	14x1,5	1/4	28	8	13	17
10	A702258/1013	16x1,5	1/4	29	9	13	17
12	A702258/1213	18x1,5	1/4	30	10	13	19
12	A702258/1217	18x1,5	3/8	31	10,5	13,5	19
12	A702258/1221	18x1,5	1/2	33	10,5	15,5	24
15	A702258/1517	22x1,5	3/8	32	11,5	13,5	24
15	A702258/1521	22x1,5	1/2	33,5	11	15,5	24
18	A702258/1821	26x1,5	1/2	34,5	11,5	15,5	27
22	A702258/2226	30x2	3/4	38	13,5	17	32
28	A702258/2833	36x2	1"	41,5	14,5	19,5	41
35	A702258/3542	45x2	1"1/4	46,5	14,5	21,5	46
42	A702258/4248	52x2	1"1/2	48,5	16	21,5	55

## 702258

SERIE LEGGERA (L) / LIGHT SERIES

Terminale dritto  
DIN serie L - GAS conico (BSPT)  
per sedi ISO 7  
Connector male  
DIN L series - BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



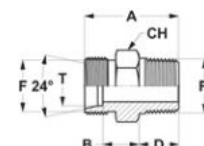
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CON.BSPT				
6	A702753/0610	14x1,5	1/8	27	11	9	14
6	A702753/0613	14x1,5	1/4	32	12	13	17
8	A702753/0810	16x1,5	1/8	28	12	9	17
8	A702753/0813	16x1,5	1/4	32	12	13	17
10	A702753/1013	18x1,5	1/4	33	12,5	13	19
12	A702753/1213	20x1,5	1/4	33	12,5	13	19
12	A702753/1217	20x1,5	3/8	33,5	12,5	13,5	19
12	A702753/1221	20x1,5	1/2	37,5	14,5	15,5	24
14	A702753/1417	22x1,5	3/8	37,5	16	13,5	24
14	A702753/1421	22x1,5	1/2	39,5	16	15,5	24
16	A702753/1621	24x1,5	1/2	39,5	15,5	15,5	27
20	A702753/2026	30x2	3/4	45	17,5	17	32
25	A702753/2533	36x2	1"	51,5	20	19,5	41
30	A702753/3042	42x2	1"1/4	55,5	20,5	21,5	46
38	A702753/3848	52x2	1"1/2	60,5	23	21,5	55

## 702753

SERIE PESANTE (S) / HEAVY SERIES

Terminale dritto  
DIN serie S - GAS conico (BSPT)  
per sedi ISO 7  
Connector male  
DIN S series - BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35





RACCORDI A 24° DIN 3861

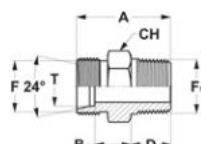
24° CONNECTORS DIN 3861

**702269**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto  
DIN serie L - NPTF  
per sedi SAE 476  
Connector male  
DIN L series - NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	NPTF				
6	A702269/0610	12x1,5	1/8	25	8	10	12
6	A702269/0613	12x1,5	1/4	30	8,5	14,5	17
6	A702269/0617	12x1,5	3/8	30	8,5	14,5	19
6	A702269/0621	12x1,5	1/2	36	10	19	22
8	A702269/0810	14x1,5	1/8	25	8	10	17
8	A702269/0813	14x1,5	1/4	30	8,5	14,5	17
8	A702269/0817	14x1,5	3/8	30	8,5	14,5	19
8	A702269/0821	14x1,5	1/2	36	10	19	22
10	A702269/1010	16x1,5	1/8	26,5	9,5	10	17
10	A702269/1013	16x1,5	1/4	31	9,5	14,5	17
10	A702269/1017	16x1,5	3/8	32	10,5	14,5	19
10	A702269/1021	16x1,5	1/2	37	11	19	22
10	A702269/1026	16x1,5	3/4	38	12	19	30
12	A702269/1210	18x1,5	1/8	27,5	10,5	10	19
12	A702269/1213	18x1,5	1/4	32	10,5	14,5	19
12	A702269/1217	18x1,5	3/8	32	10,5	14,5	19
12	A702269/1221	18x1,5	1/2	37	11	19	22
15	A702269/1517	22x1,5	3/8	33	11,5	14,5	24
15	A702269/1521	22x1,5	1/2	38	12	19	24
15	A702269/1526	22x1,5	3/4	39	13	19	30
15	A702269/1533	22x1,5	1"	45	14	24	36
18	A702269/1817	26x1,5	3/8	34	12	14,5	27
18	A702269/1821	26x1,5	1/2	39	12,5	19	27
18	A702269/1826	26x1,5	3/4	39	12,5	19	30
18	A702269/1833	26x1,5	1"	45	13,5	24	36
22	A702269/2217	30x2	3/8	36,5	14,5	14,5	32
22	A702269/2221	30x2	1/2	41	14,5	19	32
22	A702269/2226	30x2	3/4	41	14,5	19	32
22	A702269/2233	30x2	1"	47	15,5	24	36
28	A702269/2826	36x2	3/4	42	15,5	19	41
28	A702269/2833	36x2	1"	47	15,5	24	41
28	A702269/2842	36x2	1" 1/4	49	17	24,5	46
35	A702269/3533	45x2	1"	50	15,5	24	46
35	A702269/3542	45x2	1" 1/4	51	16	24,5	46
42	A702269/4242	52x2	1" 1/4	53	17,5	24,5	55
42	A702269/4248	52x2	1" 1/2	53	16,5	25,5	55



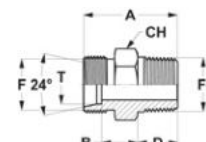
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	NPTF				
6	A702764/0610	14x1,5	1/8	28	11	10	14
6	A702764/0613	14x1,5	1/4	35	13,5	14,5	17
6	A702764/0617	14x1,5	3/8	33	11,5	14,5	19
6	A702764/0621	14x1,5	1/2	42	16	19	22
8	A702764/0813	16x1,5	1/4	35	13,5	14,5	17
8	A702764/0817	16x1,5	3/8	35	13,5	14,5	19
8	A702764/0821	16x1,5	1/2	42	16	19	22
10	A702764/1013	18x1,5	1/4	35	13	14,5	19
10	A702764/1017	18x1,5	3/8	35	13	14,5	19
10	A702764/1021	18x1,5	1/2	42	15,5	19	22
10	A702764/1026	18x1,5	3/4	44	17,5	19	30
12	A702764/1213	20x1,5	1/4	37	15	14,5	22
12	A702764/1217	20x1,5	3/8	37	15	14,5	22
12	A702764/1221	20x1,5	1/2	42	15,5	19	22
12	A702764/1226	20x1,5	3/4	44	17,5	19	30
14	A702764/1417	22x1,5	3/8	39	16,5	14,5	24
14	A702764/1421	22x1,5	1/2	44	17	19	24
14	A702764/1426	22x1,5	3/4	46	19	19	30
14	A702764/1433	22x1,5	1"	51	19	24	36
16	A702764/1617	24x1,5	3/8	39	16	14,5	27
16	A702764/1621	24x1,5	1/2	46	18,5	19	27
16	A702764/1626	24x1,5	3/4	48	20,5	19	32
16	A702764/1633	24x1,5	1"	51	18,5	24	36
20	A702764/2021	30x2	1/2	48	18,5	19	32
20	A702764/2026	30x2	3/4	48	18,5	19	32
20	A702764/2033	30x2	1"	55	20,5	24	36
25	A702764/2526	36x2	3/4	52	21	19	41
25	A702764/2533	36x2	1"	57	21	24	41
25	A702764/2542	36x2	1" 1/4	58	21,5	24,5	46
25	A702764/2548	36x2	1" 1/2	61	23,5	25,5	50
30	A702764/3026	42x2	3/4	54	21,5	19	46
30	A702764/3033	42x2	1"	59	21,5	24	46
30	A702764/3042	42x2	1" 1/4	60	22	24,5	46
30	A702764/3048	42x2	1" 1/2	60	21	25,5	50
38	A702764/3833	52x2	1"	64	24	24	55
38	A702764/3842	52x2	1" 1/4	65	24,5	24,5	55
38	A702764/3848	52x2	1" 1/2	65	23,5	25,5	55

## 702764

SERIE PESANTE (S) / HEAVY SERIES

Terminale dritto  
DIN serie S - NPTF  
per sedi SAE 476  
Connector male  
DIN S series - NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



RACCORDI A 24° DIN 3861

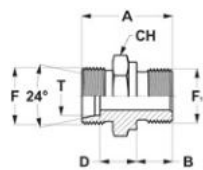
24° CONNECTORS DIN 3861

**702346**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale dritto  
DIN serie L - GAS cil. (BSPP)  
con bordo di tenuta metallico  
per sedi ISO 1179  
*Straight end stud  
DIN L series - BSPP  
end with metallic seal  
for ISO 1179 port*

SEDI PAG.36 / PORTS PAG.36



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702346/0610	12x1,5	1/8	23,5	8	8,5	14
6	A702346/0613	12x1,5	1/4	29	12	10	19
6	A702346/0617	12x1,5	3/8	30,5	12	11,5	22
6	A702346/0621	12x1,5	1/2	33	14	12	27
8	A702346/0810	14x1,5	1/8	24,5	8	8,5	17
8	A702346/0813	14x1,5	1/4	29	12	10	19
8	A702346/0817	14x1,5	3/8	30,5	12	11,5	22
8	A702346/0821	14x1,5	1/2	33	14	12	27
10	A702346/1010	16x1,5	1/8	25,5	8	10,5	17
10	A702346/1013	16x1,5	1/4	30	12	11	19
10	A702346/1017	16x1,5	3/8	31,5	12	12,5	22
10	A702346/1021	16x1,5	1/2	34	14	13	27
12	A702346/1210	18x1,5	1/8	26,5	8	11,5	19
12	A702346/1213	18x1,5	1/4	31	12	12	19
12	A702346/1217	18x1,5	3/8	31,5	12	12,5	22
12	A702346/1221	18x1,5	1/2	34	14	13	27
12	A702346/1226	18x1,5	3/4	37	16	14	32
15	A702346/1517	22x1,5	3/8	32,5	12	13,5	24
15	A702346/1521	22x1,5	1/2	35	14	14	27
15	A702346/1526	22x1,5	3/4	38	16	15	32
18	A702346/1817	26x1,5	3/8	33,5	12	14	27
18	A702346/1821	26x1,5	1/2	36	14	14,5	27
18	A702346/1826	26x1,5	3/4	38	16	14,5	32
22	A702346/2221	30x2	1/2	38	14	16,5	32
22	A702346/2226	30x2	3/4	40	16	16,5	32
22	A702346/2233	30x2	1"	43	18	17,5	41
28	A702346/2821	36x2	1/2	39	14	17,5	41
28	A702346/2826	36x2	3/4	41	16	17,5	38
28	A702346/2833	36x2	1"	43	18	17,5	41
28	A702346/2842	36x2	1" 1/4	46	20	18,5	50
35	A702346/3521	45x2	1/2	42	14	17,5	46
35	A702346/3526	45x2	3/4	44	16	17,5	46
35	A702346/3533	45x2	1"	46	18	17,5	46
35	A702346/3542	45x2	1" 1/4	48	20	17,5	50
35	A702346/3548	45x2	1" 1/2	52	22	19,5	55
42	A702346/4233	52x2	1"	48	18	19	55
42	A702346/4242	52x2	1" 1/4	50	20	19	55
42	A702346/4248	52x2	1" 1/2	52	22	19	55



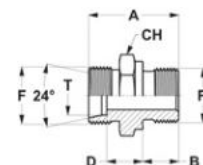
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702841/0610	14x1,5	1/8	27,5	8	12,5	14
6	A702841/0613	14x1,5	1/4	32	12	13	19
6	A702841/0617	14x1,5	3/8	34,5	12	15,5	22
6	A702841/0621	14x1,5	1/2	39	14	18	27
8	A702841/0813	16x1,5	1/4	34	12	15	19
8	A702841/0817	16x1,5	3/8	34,5	12	15,5	22
8	A702841/0821	16x1,5	1/2	39	14	18	27
10	A702841/1013	18x1,5	1/4	34	12	14,5	19
10	A702841/1017	18x1,5	3/8	34,5	12	15	22
10	A702841/1021	18x1,5	1/2	39	14	17,5	27
12	A702841/1213	20x1,5	1/4	36	12	16,5	22
12	A702841/1217	20x1,5	3/8	36,5	12	17	22
12	A702841/1221	20x1,5	1/2	39	14	17,5	27
14	A702841/1417	22x1,5	3/8	38,5	12	18,5	24
14	A702841/1421	22x1,5	1/2	41	14	19	27
16	A702841/1617	24x1,5	3/8	38,5	12	18	27
16	A702841/1621	24x1,5	1/2	41	14	18,5	27
16	A702841/1626	24x1,5	3/4	45	16	20,5	32
20	A702841/2021	30x2	1/2	45	14	20,5	32
20	A702841/2026	30x2	3/4	47	16	20,5	32
20	A702841/2033	30x2	1"	51	18	22,5	41
20	A702841/2042	30x2	1" 1/4	53	20	22,5	50
25	A702841/2526	36x2	3/4	51	16	23	41
25	A702841/2533	36x2	1"	53	18	23	41
25	A702841/2542	36x2	1" 1/4	55	20	23	50
30	A702841/3033	42x2	1"	55	18	23,5	46
30	A702841/3042	42x2	1" 1/4	57	20	23,5	50
38	A702841/3842	52x2	1" 1/4	62	20	26	55
38	A702841/3848	52x2	1" 1/2	64	22	26	55

## 702841

SERIE PESANTE (S) / HEAVY SERIES

Terminale dritto  
DIN serie S - GAS cil. (BSPP)  
con bordo di tenuta metallico  
per sedi ISO 1179  
*Straight end stud male  
DIN S series - BSPP end with  
metallic seal for ISO 1179 port*

SEDI PAG.36 / PORTS PAG.36



RACCORDI A 24° DIN 3861

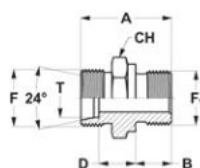
24° CONNECTORS DIN 3861

### 702357

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto  
DIN serie L - Metrico cil.  
con bordo di tenuta metallico  
per sedi ISO 9974  
*Straight end stud  
DIN L series - Metric  
end with metallic seal  
for ISO 9974 port*

SEDI PAG.37 / PORTS PAG.37



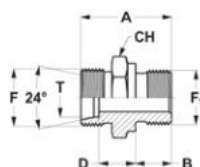
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702357/0610	12x1,5	10x1	23,5	8	8,5	14
8	A702357/0812	14x1,5	12x1,5	29	12	10	17
10	A702357/1010	16x1,5	10x1	25,5	8	10,5	17
10	A702357/1012	16x1,5	12x1,5	30	12	11	17
10	A702357/1014	16x1,5	14x1,5	30	12	11	19
10	A702357/1016	16x1,5	16x1,5	31,5	12	12	22
10	A702357/1018	16x1,5	18x1,5	31,5	12	12,5	24
10	A702357/1022	16x1,5	22x1,5	35	14	14	27
12	A702357/1214	18x1,5	14x1,5	30	12	11	19
12	A702357/1216	18x1,5	16x1,5	31,5	12	12,5	22
12	A702357/1218	18x1,5	18x1,5	31,5	12	12,5	24
12	A702357/1222	18x1,5	22x1,5	31,5	14	14	27
15	A702357/1516	22x1,5	16x1,5	32	12	13	24
15	A702357/1518	22x1,5	18x1,5	32,5	12	13,5	24
15	A702357/1522	22x1,5	22x1,5	36	14	15	27
18	A702357/1818	26x1,5	18x1,5	33,5	12	14	27
18	A702357/1822	26x1,5	22x1,5	36	14	14,5	27
22	A702357/2222	30x2	22x1,5	38	14	16,5	32
22	A702357/2226	30x2	26x1,5	40	16	16,5	32
28	A702357/2833	36x2	33x2	43	18	17,5	41
35	A702357/3542	45x2	42x2	48	20	17,5	50
42	A702357/4248	52x2	48x2	52	22	19	55

### 702852

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto  
DIN serie S - Metrico cil.  
con bordo di tenuta metallico  
per sedi ISO 9974  
*Straight end stud male  
DIN S - Metric end with  
metallic seal for ISO 9974 port*

SEDI PAG.37 / PORTS PAG.37



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A702852/0612	14x1,5	12x1,5	32	12	13	17
6	A702852/0614	14x1,5	14x1,5	34	12	15	19
8	A702852/0814	16x1,5	14x1,5	34	12	15	19
10	A702852/1016	18x1,5	16x1,5	34,5	12	15	22
12	A702852/1214	20x1,5	14x1,5	36	12	16,5	22
12	A702852/1218	20x1,5	18x1,5	36,5	12	17	24
12	A702852/1222	20x1,5	22x1,5	39	14	17,5	27
14	A702852/1420	22x1,5	20x1,5	41	14	19	27
16	A702852/1618	24x1,5	18x1,5	38,5	12	18	27
16	A702852/1622	24x1,5	22x1,5	41	14	18,5	27
20	A702852/2027	30x2	27x2	47	16	20,5	32
25	A702852/2533	36x2	33x2	53	18	23	41
30	A702852/3042	42x2	42x2	57	20	23,5	50
38	A702852/3848	52x2	48x2	64	22	26	55



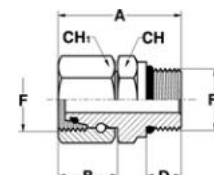
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	UNF-UN					
6	A702083/0611	12x1,5	7/16-20	33	18	9	14	14
8	A702083/0812	14x1,5	1/2-20	32,5	17,5	9	17	17
10	A702083/1014	16x1,5	9/16-18	37	17	10	19	19
12	A702083/1219	18x1,5	3/4-16	39,5	18,5	11	22	22
15	A702083/1522	22x1,5	7/8-14	44,5	21,5	13	27	27
18	A702083/1827	26x1,5	1" 1/16-12	48	21,5	15	32	32
22	A702083/2227	30x2	1" 1/16-12	50,5	23,5	15	32	36
28	A702083/2833	36x2	1" 5/16-12	52	22	15	41	41
35	A702083/3541	45x2	1" 5/8-12	57	31	15	48	50
42	A702083/4248	52x2	1" 7/8-12	60	31	15	55	60

## 702083

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
Connector swivel female  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



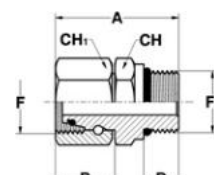
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	UNF-UN					
6	A702588/0611	14x1,5	7/16-20	38	17	11	16	17
8	A702588/0814	16x1,5	9/16-18	39	17	12	19	19
10	A702588/1014	18x1,5	9/16-18	42	18,5	12	19	22
12	A702588/1219	20x1,5	3/4-16	45	25	14	24	24
14	A702588/1422	22x1,5	7/8-14	50	21,5	16	27	27
16	A702588/1622	24x1,5	7/8-14	51	21	16	27	30
20	A702588/2027	30x2	1" 1/16-12	58	29,5	18,5	32	36
25	A702588/2533	36x2	1" 5/16-12	62	28,5	18,5	38	46
30	A702588/3041	42x2	1" 5/8-12	66	30,5	18,5	48	50
38	A702588/3848	52x2	1" 7/8-12	72	37,5	18,5	55	60

## 702588

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto femmina  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
Connector swivel female  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



RACCORDI A 24° DIN 3861

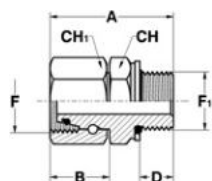
24° CONNECTORS DIN 3861

**702104**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector swivel female  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



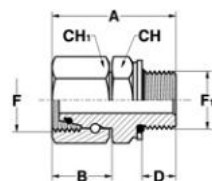
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP					
6	A702104/0610	12x1,5	1/8	32	18	7	14	14
8	A702104/0813	14x1,5	1/4	36,5	17,5	10	19	17
10	A702104/1013	16x1,5	1/4	37	17	10	19	19
12	A702104/1217	18x1,5	3/8	39	18,5	10	24	22
15	A702104/1521	22x1,5	1/2	44,5	21,5	12	27	27
18	A702104/1821	26x1,5	1/2	44,5	21,5	12	27	32
22	A702104/2226	30x2	3/4	51,5	23,5	14	36	36
28	A702104/2833	36x2	1"	52,5	22	15,5	41	41
35	A702104/3542	45x2	1" 1/4	59	31	17,5	50	50
42	A702104/4248	52x2	1" 1/2	62	31	19,5	60	60
15	SA702104/1526	22x1,5	3/4	48	21,5	14	36	27

**702609**

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto femmina  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector swivel female  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP					
6	A702609/0613	14x1,5	1/4	38	17	10	19	17
8	A702609/0813	16x1,5	1/4	39,5	17	10	19	19
10	A702609/1017	18x1,5	3/8	42,5	18,5	10	24	22
12	A702609/1217	20x1,5	3/8	45,5	25	10	24	24
14	A702609/1421	22x1,5	1/2	50	21,5	12	27	27
16	A702609/1621	24x1,5	1/2	49	21	12	27	30
20	A702609/2026	30x2	3/4	57,5	29,5	14	36	36
25	A702609/2533	36x2	1"	61,5	28,5	15,5	41	46
30	A702609/3042	42x2	1" 1/4	68	30,5	17,5	50	50
38	A702609/3848	52x2	1" 1/2	77,5	37,5	19,5	60	60
8	SA702609/0817	16x1,5	3/8	40	17	10	24	19
12	SA702609/1221	20x1,5	1/2	45	25	12	27	24
16	SA702609/1617	24x1,5	3/8	45	21	10	24	30
20	SA702609/2021	30x2	1/2	55,5	29,5	12	27	36
25	SA702609/2526	36x2	3/4	59	28,5	14	36	46
30	SA702609/3033	42x2	1"	63,5	30,5	15,5	41	50





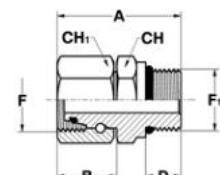
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.JIS					
6	A702247/0610	12x1,5	1/8	33	18	9	14	14
8	A702247/0813	14x1,5	1/4	36,5	17,5	12	19	17
10	A702247/1013	16x1,5	1/4	37	17	12	19	19
12	A702247/1217	18x1,5	3/8	39,5	18,5	12	22	22
15	A702247/1521	22x1,5	1/2	46,5	21,5	16	27	27
18	A702247/1821	26x1,5	1/2	46	21	16	27	32
22	A702247/2226	30x2	3/4	52,5	23,5	17	36	36
28	A702247/2833	36x2	1"	54,5	22	20	41	41
35	A702247/3542	45x2	1" 1/4	63,5	31	20	50	50
42	A702247/4248	52x2	1" 1/2	65	31	20	55	60

## 702247

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector swivel female  
DIN L series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



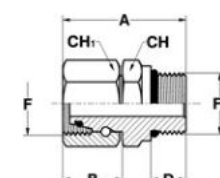
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.JIS					
6	A702742/0613	14x1,5	1/4	38	17	12	19	17
8	A702742/0813	16x1,5	1/4	39,5	17	12	19	19
8	A702742/0817	16x1,5	3/8	40	17	12	22	19
10	A702742/1017	18x1,5	3/8	42,5	18,5	12	22	22
12	A702742/1217	20x1,5	3/8	45,5	25	12	22	24
12	A702742/1221	20x1,5	1/2	52	25	16	27	24
14	A702742/1421	22x1,5	1/2	52	21,5	16	27	27
16	A702742/1617	24x1,5	3/8	45	21	12	24	30
16	A702742/1621	24x1,5	1/2	51	21	16	27	30
20	A702742/2021	30x2	1/2	57,5	29,5	16	27	36
20	A702742/2026	30x2	3/4	58,5	29,5	17	36	36
25	A702742/2526	36x2	3/4	60	28,5	17	36	46
25	A702742/2533	36x2	1"	63,5	28,5	20	41	46
30	A702742/3033	42x2	1"	65	30,5	20	41	50
30	A702742/3042	42x2	1" 1/4	68	30,5	20	50	50
38	A702742/3848	52x2	1" 1/2	75,5	37,5	20	55	60

## 702742

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto femmina  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector swivel female  
DIN S series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



RACCORDI A 24° DIN 3861

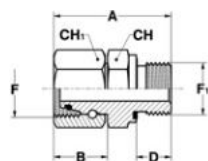
24° CONNECTORS DIN 3861

**702159**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Connector swivel female  
DIN L series - male BSPP  
with elastomer seal  
ISO 1179 ports*

SEDI PAG.34 / PORTS PAG.34

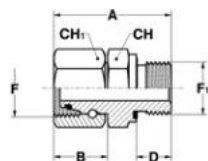


**702654**

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto femmina  
DIN serie S - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Connector swivel female  
DIN S series - male BSPP  
with elastomer seal  
ISO 1179 ports*

SEDI PAG.34 / PORTS PAG.34



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP					
6	A702159/0610	12x1,5	1/8	31,5	18	8	14	14
8	A702159/0813	14x1,5	1/4	38	17,5	12	19	17
10	A702159/1013	16x1,5	1/4	39,5	17	12	19	19
12	A702159/1217	18x1,5	3/8	40	18,5	12	22	22
15	A702159/1521	22x1,5	1/2	47	21,5	14	27	27
18	A702159/1821	26x1,5	1/2	47	21	14	27	32
22	A702159/2226	30x2	3/4	52	23,5	16	32	36
28	A702159/2833	36x2	1"	53	22	18	41	46
35	A702159/3542	45x2	1" 1/4	67,5	31	20	50	50
42	A702159/4248	52x2	1" 1/2	68,5	31	22	55	60
12	SA702159/1221	18x1,5	1/2	47	21,5	14	27	27
15	SA702159/1526	22x1,5	3/4	49,5	21,5	16	32	27

T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP					
6	A702654/0613	14x1,5	1/4	40	17	12	19	17
8	A702654/0813	16x1,5	1/4	42	17	12	19	19
10	A702654/1017	18x1,5	3/8	45	18,5	12	22	22
12	A702654/1217	20x1,5	3/8	47,5	25	12	22	24
12	A702654/1221	20x1,5	1/2	50	25	14	27	24
14	A702654/1421	22x1,5	1/2	52,5	21,5	14	27	27
16	A702654/1621	24x1,5	1/2	52	21	14	27	30
16	A702654/1626	24x1,5	3/4	55	21	16	32	30
20	A702654/2026	30x2	3/4	59	29,5	16	32	36
25	A702654/2533	36x2	1"	66	28,5	18	41	46
30	A702654/3042	42x2	1" 1/4	71	30,5	20	50	50
38	A702654/3848	52x2	1" 1/2	82	37,5	22	55	60



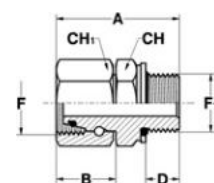
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	METRICO METRIC					
6	A702126/0610	12x1,5	10x1	33,5	18	7,5	14	14
8	A702126/0812	14x1,5	12x1,5	37	17,5	9,5	17	17
10	A702126/1014	16x1,5	14x1,5	38,5	17,5	9,5	19	19
12	A702126/1216	18x1,5	16x1,5	42,5	18,5	10	22	22
15	A702126/1518	22x1,5	18x1,5	45	21,5	11	24	27
18	A702126/1822	26x1,5	22x1,5	45,5	21,5	11,5	27	32
22	A702126/2226	30x2	26x1,5	49,5	23,5	14	36	36
28	A702126/2833	36x2	33x2	52	22	14	41	41
35	A702126/3542	45x2	42x2	57,5	31	14	50	50
42	A702126/4248	52x2	48x2	62,5	31	15,5	55	60
10	SA702126/1012	16x1,5	12x1,5	38	17	9,5	17	19
15	SA702126/1522	22x1,5	22x1,5	45,5	21,5	11,5	27	27
15	SA702126/1526	22x1,5	26x1,5	49,5	21,5	14	36	27

## 702126

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector swivel female  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



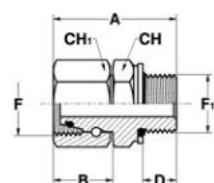
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	METRICO METRIC					
6	A702621/0612	14x1,5	12x1,5	38,5	17	9,5	17	17
8	A702621/0814	16x1,5	14x1,5	40,5	17	9,5	19	19
10	A702621/1016	18x1,5	16x1,5	45	18,5	11	22	22
12	A702621/1218	20x1,5	18x1,5	50	25	12,5	24	24
14	A702621/1420	22x1,5	20x1,5	47,5	21,5	12,5	27	27
16	A702621/1622	24x1,5	22x1,5	51,5	21	13,5	27	30
20	A702621/2027	30x2	27x2	61,5	29,5	16,5	32	36
25	A702621/2533	36x2	33x2	66,5	28,5	16,5	41	46
30	A702621/3042	42x2	42x2	69	30,5	17	50	50
38	A702621/3848	52x2	48x2	82,5	37,5	20	55	60
12	SA702621/1222	20x1,5	22x1,5	52	25	13,5	27	24
20	SA702621/2016	30x2	16x1,5	54,5	29,5	11	27	36
20	SA702621/2022	30x2	22x1,5	57	29,5	13,5	27	36

## 702621

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto femmina  
DIN serie S - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector swivel female  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



RACCORDI A 24° DIN 3861

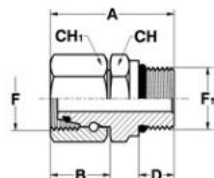
24° CONNECTORS DIN 3861

**702115**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
*Connector swivel female  
DIN L series - male Metric  
with O.R. ISO 6149 ports*

SEDI PAG.30 / PORTS PAG.30



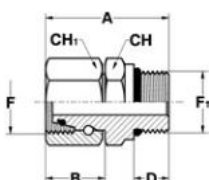
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	METRICO METRIC					
6	A702115/0610	12x1,5	10x1	33,5	18	8,5	14	14
8	A702115/0812	14x1,5	12x1,5	37	17,5	11	17	17
10	A702115/1014	16x1,5	14x1,5	38,5	17,5	11	19	19
12	A702115/1216	18x1,5	16x1,5	42,5	18,5	11,5	22	22
15	A702115/1518	22x1,5	18x1,5	45	21,5	12,5	24	27
18	A702115/1822	26x1,5	22x1,5	45,5	21,5	13	27	32
22	A702115/2227	30x2	27x2	49,5	23,5	16	32	36
28	A702115/2833	36x2	33x2	52	22	16	41	41
35	A702115/3542	45x2	42x2	57,5	31	16	50	50
42	A702115/4248	52x2	48x2	62,5	31	17,5	55	60
10	SA702115/1012	16x1,5	12x1,5	38	17	11	17	19
10	SA702115/1018	16x1,5	18x1,5	40	17	12,5	24	19
15	SA702115/1522	22x1,5	22x1,5	45,5	21,5	13	27	27

**702610**

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto femmina  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
*Connector swivel female  
DIN S series - male Metric  
with O.R. ISO 6149 ports*

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	METRICO METRIC					
6	A702610/0612	14x1,5	12x1,5	38,5	17	11	17	17
8	A702610/0814	16x1,5	14x1,5	40,5	17	11	19	19
10	A702610/1016	18x1,5	16x1,5	45	18,5	12,5	22	22
12	A702610/1218	20x1,5	18x1,5	50	25	14	24	24
14	A702610/1420	22x1,5	20x1,5	47,5	21,5	14	27	27
16	A702610/1622	24x1,5	22x1,5	51,5	21	15	27	30
20	A702610/2027	30x2	27x2	61,5	29,5	18,5	32	36
25	A702610/2533	36x2	33x2	66,5	28,5	18,5	41	46
30	A702610/3042	42x2	42x2	69	30,5	19	50	50
38	A702610/3848	52x2	48x2	82,5	37,5	22	55	60
12	SA702610/1222	20x1,5	22x1,5	52	25	15	27	24
20	SA702610/2016	30x2	16x1,5	54,5	29,5	12,5	27	36
20	SA702610/2022	30x2	22x1,5	57	29,5	15	27	36



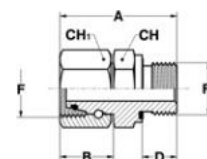
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	METRICO METRIC					
6	A702160/0610	12x1,5	10x1	31,5	18	8	14	14
8	A702160/0812	14x1,5	12x1,5	38	17,5	12	17	17
10	A702160/1014	16x1,5	14x1,5	39,5	17	12	19	19
12	A702160/1216	18x1,5	16x1,5	42,5	18,5	12	22	22
15	A702160/1518	22x1,5	18x1,5	44,5	21,5	12	24	27
18	A702160/1822	26x1,5	22x1,5	47	21	14	27	32
22	A702160/2226	30x2	26x1,5	50	23,5	16	32	36
28	A702160/2833	36x2	33x2	54	22	18	41	41
35	A702160/3542	45x2	42x2	62	31	20	50	50
42	A702160/4248	52x2	48x2	68,5	31	22	55	60

## 702160

SERIE LEGGERA (L) / LIGHT SERIES

Terminale diritto femmina  
DIN serie L - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector swivel female  
DIN L series - male Metric  
with elastomer seal  
ISO 9974 ports

SEDI PAG.34 / PORTS PAG.34



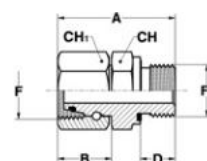
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	METRICO METRIC					
6	A702665/0612	14x1,5	12x1,5	40	17	12	17	17
8	A702665/0814	16x1,5	14x1,5	42	17	12	19	19
10	A702665/1016	18x1,5	16x1,5	45	18,5	12	22	22
12	A702665/1218	20x1,5	18x1,5	47,5	25	12	24	24
14	A702665/1420	22x1,5	20x1,5	52,5	21,5	14	27	27
16	A702665/1622	24x1,5	22x1,5	51	21	14	27	30
20	A702665/2027	30x2	27x2	59	29,5	16	32	36
25	A702665/2533	36x2	33x2	66	28,5	18	41	46
30	A702665/3042	42x2	42x2	70	30,5	20	50	50
38	A702665/3848	52x2	48x2	83	37,5	22	55	60

## 702665

SERIE PESANTE (S) / HEAVY SERIES

Terminale diritto femmina  
DIN serie S - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector swivel female  
DIN S series - male Metric  
with elastomer seal  
ISO 9974 ports

SEDI PAG.34 / PORTS PAG.34



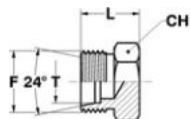
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**701025**

SERIE LEGGERA (L) / LIGHT SERIES

Tappo maschio  
DIN serie L  
Male plug  
DIN L series

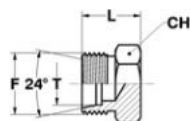


T	RIFERIMENTO REFERENCE	F	L	CH
MM.		METRICO METRIC		
6	A701025/06	12x1,5	16	12
8	A701025/08	14x1,5	17	14
10	A701025/10	16x1,5	18	17
12	A701025/12	18x1,5	19	19
15	A701025/15	22x1,5	21	24
18	A701025/18	26x1,5	23	27
22	A701025/22	30x2	25	32
28	A701025/28	36x2	26	41
35	A701025/35	45x2	29	46
42	A701025/42	52x2	30	55

**701520**

SERIE PESANTE (S) / HEAVY SERIES

Tappo maschio  
DIN serie S  
Male plug  
DIN S series



T	RIFERIMENTO REFERENCE	F	L	CH
MM.		METRICO METRIC		
6	A701520/06	14x1,5	20	14
8	A701520/08	16x1,5	22	17
10	A701520/10	18x1,5	22,5	19
12	A701520/12	20x1,5	23,5	22
14	A701520/14	22x1,5	25	24
16	A701520/16	24x1,5	26	27
20	A701520/20	30x2	29	32
25	A701520/25	36x2	33	41
30	A701520/30	42x2	35	46
38	A701520/38	52x2	40	55

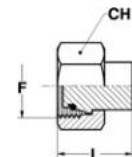


T	RIFERIMENTO REFERENCE	F	L	CH
MM.		METRICO METRIC		
6	A701036/06	12x1,5	24	14
8	A701036/08	14x1,5	24	17
10	A701036/10	16x1,5	25	19
12	A701036/12	18x1,5	25	22
15	A701036/15	22x1,5	27	27
18	A701036/18	26x1,5	28	32
22	A701036/22	30x2	30	36
28	A701036/28	36x2	31	41
35	A701036/35	45x2	36	50
42	A701036/42	52x2	37	60

### 701036

SERIE LEGGERA (L) / LIGHT SERIES

Tappo femmina  
DIN serie L  
Female plug  
DIN L series

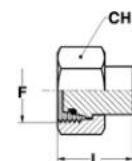


T	RIFERIMENTO REFERENCE	F	L	CH
MM.		METRICO METRIC		
6	A701531/06	14x1,5	26	17
8	A701531/08	16x1,5	27	19
10	A701531/10	18x1,5	26,5	22
12	A701531/12	20x1,5	26,5	24
14	A701531/14	22x1,5	27,5	27
16	A701531/16	24x1,5	28	30
20	A701531/20	30x2	32,5	36
25	A701531/25	36x2	35,5	46
30	A701531/30	42x2	38	50
38	A701531/38	52x2	42,5	60

### 701531

SERIE PESANTE (S) / HEAVY SERIES

Tappo femmina  
DIN serie S  
Female plug  
DIN S series



RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

### 701113

SERIE LEGGERA (L) / LIGHT SERIES

Tappo protettivo  
per coni DIN serie L  
*Blanking plug  
DIN L series*

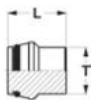


T	RIFERIMENTO REFERENCE	L
MM.		
6	A701113/06	18,5
8	A701113/08	18,5
10	A701113/10	20
12	A701113/12	20,5
15	A701113/15	20,5
18	A701113/18	22,5
22	A701113/22	25
28	A701113/28	25,5
35	A701113/35	30
42	A701113/42	30

### 701618

SERIE PESANTE (S) / HEAVY SERIES

Tappo protettivo  
per coni DIN serie S  
*Blanking plug  
DIN S series*



T	RIFERIMENTO REFERENCE	L
MM.		
6	A701618/06	18,5
8	A701618/08	18,5
10	A701618/10	20
12	A701618/12	20,5
14	A701618/14	22,5
16	A701618/16	23,5
20	A701618/20	28,5
25	A701618/25	29
30	A701618/30	30,5
38	A701618/38	33



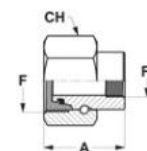


T	RIFERIMENTO REFERENCE	F	A	F <sub>1</sub>	CH
MM.		METRICO METRIC			
6	A702193/0610	12x1,5	24	1/8 GAS	17
8	A702193/0810	14x1,5	24	1/8 GAS	17
10	A702193/1010	16x1,5	24	1/8 GAS	19
12	A702193/1213	18x1,5	31	1/4 GAS	22
15	A702193/1513	22x1,5	32	1/4 GAS	27
18	A702193/1813	26x1,5	31	1/4 GAS	32
22	A702193/2213	30x2	33	1/4 GAS	36
28	A702193/2813	36x2	33	1/4 GAS	41
35	A702193/3513	45x2	37	1/4 GAS	50
42	A702193/4213	52x2	37	1/4 GAS	60

## 702193

SERIE LEGGERA (L) / LIGHT SERIES

Tappo femmina  
DIN serie L con attacco  
per presa di pressione  
*Female plug  
DIN L with  
pressure test port*

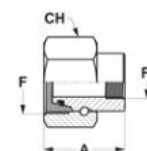


T	RIFERIMENTO REFERENCE	F	A	F <sub>1</sub>	CH
MM.		METRICO METRIC			
6	A702698/0610	14x1,5	24	1/8 GAS	17
8	A702698/0810	16x1,5	24	1/8 GAS	19
10	A702698/1013	18x1,5	30	1/4 GAS	22
12	A702698/1213	20x1,5	31	1/4 GAS	24
14	A702698/1413	22x1,5	31	1/4 GAS	27
16	A702698/1613	24x1,5	31	1/4 GAS	30
20	A702698/2013	30x2	34	1/4 GAS	36
25	A702698/2513	36x2	35,5	1/4 GAS	46
30	A702698/3013	42x2	37	1/4 GAS	50
38	A702698/3813	52x2	43,5	1/4 GAS	60

## 702698

SERIE PESANTE (S) / HEAVY SERIES

Tappo femmina  
DIN serie S con attacco  
per presa di pressione  
*Blanking plug  
DIN S with  
pressure test port*



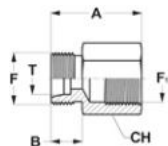
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**702380**

SERIE LEGGERA (L) / LIGHT SERIES

Riduzione femmina Metrica cil.  
(ISO 9974-1) - maschio DIN serie L  
*Straight connector Metric  
parallel ISO 9974-1 port - male  
DIN L*

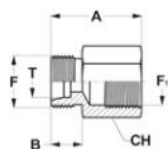


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	METRICO METRIC			
6	A702380/0610	12x1,5	10x1	26,5	10	14
8	A702380/0812	14x1,5	12x1,5	31	10	17
10	A702380/1014	16x1,5	14x1,5	32	11	19
12	A702380/1216	18x1,5	16x1,5	33	11	22
15	A702380/1518	22x1,5	18x1,5	35	12	24
18	A702380/1822	26x1,5	22x1,5	37	12	30
22	A702380/2226	30x2	26x1,5	42	14	32
28	A702380/2833	36x2	33x2	45	14	41
35	A702380/3542	45x2	42x2	51	16	55
42	A702380/4248	52x2	48x2	53	16	60

**702885**

SERIE PESANTE (S) / HEAVY SERIES

Riduzione femmina  
Metrica cil. (ISO 9974-1) - maschio  
DIN serie S  
*Straight connector  
Metric parallel  
ISO 9974-1 port - male DIN S*



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	METRICO METRIC			
6	A702885/0612	14x1,5	12x1,5	33	12	17
8	A702885/0814	16x1,5	14x1,5	33	12	17
10	A702885/1016	18x1,5	16x1,5	34	12	22
12	A702885/1218	20x1,5	18x1,5	35	12	24
14	A702885/1420	22x1,5	20x1,5	39	14	27
16	A702885/1622	24x1,5	22x1,5	39	14	30
20	A702885/2027	30x2	27x2	45	16	36
25	A702885/2533	36x2	33x2	49	18	41
30	A702885/3042	42x2	42x2	55	20	55
38	A702885/3848	52x2	48x2	59	22	60

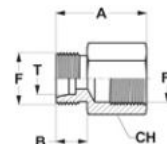


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	GAS CIL.BSPP			
6	A702391/0610	12x1,5	1/8	26	10	14
6	A702391/0613	12x1,5	1/4	31	10	19
8	A702391/0813	14x1,5	1/4	31	10	19
8	A702391/0817	14x1,5	3/8	32	10	24
8	A702391/0821	14x1,5	1/2	36	10	27
10	A702391/1013	16x1,5	1/4	32	11	19
10	A702391/1017	16x1,5	3/8	33	11	24
10	A702391/1021	16x1,5	1/2	37	11	27
12	A702391/1217	18x1,5	3/8	33	11	24
12	A702391/1221	18x1,5	1/2	37	11	27
15	A702391/1521	22x1,5	1/2	38	12	27
18	A702391/1817	26x1,5	3/8	34	12	27
18	A702391/1821	26x1,5	1/2	38	12	27
22	A702391/2226	30x2	3/4	43	14	36
28	A702391/2833	36x2	1"	45,5	14	41
35	A702391/3542	45x2	1" 1/4	51,5	16	55
42	A702391/4248	52x2	1" 1/2	53,5	16	60

## 702391

SERIE LEGGERA (L) / LIGHT SERIES

Riduzione femmina  
GAS cil. (BSPP) (ISO 1179-1)  
- maschio DIN serie L  
Straight connector  
BSPP ISO 1179-1 port - male DIN L

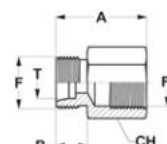


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	GAS CIL.BSPP			
6	A702896/0613	14x1,5	1/4	33	12	19
8	A702896/0813	16x1,5	1/4	33	12	19
10	A702896/1017	18x1,5	3/8	34	12	24
12	A702896/1217	20x1,5	3/8	34	12	24
12	A702896/1221	20x1,5	1/2	38	12	30
14	A702896/1421	22x1,5	1/2	40	14	30
16	A702896/1621	24x1,5	1/2	40	14	30
20	A702896/2026	30x2	3/4	45	16	36
25	A702896/2533	36x2	1"	49,5	18	41
30	A702896/3042	42x2	1" 1/4	55,5	20	55
38	A702896/3848	52x2	1" 1/2	59,5	22	60

## 702896

SERIE PESANTE (S) / HEAVY SERIES

Riduzione femmina  
GAS cil. (BSPP) (ISO 1179-1)  
- maschio DIN serie S  
Straight connector  
BSPP ISO 1179-1 port  
- male DIN S



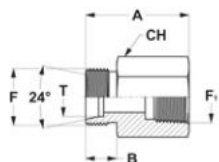
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**702401**

SERIE LEGGERA (L) / LIGHT SERIES

Riduzione femmina  
NPTF - maschio DIN serie L  
Straight connector  
NPTF female - male DIN L

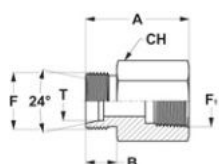


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	NPTF			
6	A702401/0610	12x1,5	1/8	26	10	14
6	A702401/0613	12x1,5	1/4	30,5	10	19
8	A702401/0813	14x1,5	1/4	30,5	10	19
10	A702401/1013	16x1,5	1/4	31	11	19
12	A702401/1217	18x1,5	3/8	34	11	24
12	A702401/1221	18x1,5	1/2	39	11	27
15	A702401/1521	22x1,5	1/2	40	12	27
18	A702401/1821	26x1,5	1/2	40	12	27
22	A702401/2226	30x2	3/4	43	14	36
28	A702401/2833	36x2	1"	48	14	41
35	A702401/3542	45x2	1" 1/4	51	16	55
42	A702401/4248	52x2	1" 1/2	53	16	60

**702906**

SERIE PESANTE (S) / HEAVY SERIES

Riduzione femmina  
NPTF - maschio DIN serie S  
Straight connector  
NPTF female - male DIN S



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	NPTF			
6	A702906/0610	14x1,5	1/8	29	12	14
6	A702906/0613	14x1,5	1/4	33	12	19
8	A702906/0813	16x1,5	1/4	33	12	19
10	A702906/1017	18x1,5	3/8	35	12	24
12	A702906/1213	20x1,5	1/4	32,5	12	22
12	A702906/1217	20x1,5	3/8	35	12	24
12	A702906/1221	20x1,5	1/2	41	12	27
14	A702906/1421	22x1,5	1/2	43	14	27
16	A702906/1621	24x1,5	1/2	43	14	27
20	A702906/2021	30x2	1/2	44	16	32
20	A702906/2026	30x2	3/4	46	16	36
25	A702906/2533	36x2	1"	53	18	41
30	A702906/3042	42x2	1" 1/4	57	20	55
38	A702906/3848	52x2	1" 1/2	59	22	60



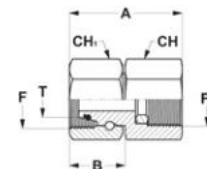
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702412/0613	12x1,5	1/4	35,5	18	19	14
8	A702412/0813	14x1,5	1/4	35,5	17,5	19	17
10	A702412/1013	16x1,5	1/4	36	17	19	19
12	A702412/1213	18x1,5	1/4	37	18,5	19	22

## 702412

SERIE LEGGERA (L) / LIGHT SERIES

Connettore per manometro  
femmina BSPP - femmina DIN  
serie L

Manometer connector  
female BSPP - swivel nut DIN L



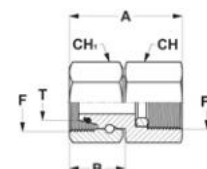
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A702917/0613	14x1,5	1/4	35,5	17	19	17
6	A702917/0621	14x1,5	1/2	42,5	17	27	17
8	A702917/0813	16x1,5	1/4	35,5	17	19	19
8	A702917/0821	16x1,5	1/2	43	17	27	19
10	A702917/1013	18x1,5	1/4	39	18,5	19	22
10	A702917/1021	18x1,5	1/2	43,5	18,5	27	22
12	A702917/1213	20x1,5	1/4	39	22	19	24
12	A702917/1221	20x1,5	1/2	45	22	27	24

## 702917

SERIE PESANTE (S) / HEAVY SERIES

Connettore per manometro  
femmina BSPP - femmina DIN  
serie S

Manometer connector  
female BSPP - swivel nut DIN S



RACCORDI A 24° DIN 3861

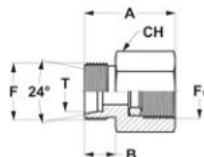
24° CONNECTORS DIN 3861

**702423**

SERIE LEGGERA (L) / LIGHT SERIES

Connettore per manometro femmina BSPP - maschio DIN serie L

Manometer connector female BSPP - male DIN L



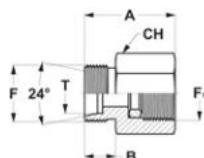
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	GAS CIL.BSPP			
6	A702423/0613	12x1,5	1/4	29	10	19
8	A702423/0813	14x1,5	1/4	29	10	19
10	A702423/1013	16x1,5	1/4	30	11	19
12	A702423/1213	18x1,5	1/4	30	11	19

**702928**

SERIE PESANTE (S) / HEAVY SERIES

Connettore per manometro femmina BSPP - maschio DIN serie S

Manometer connector female BSPP - male DIN S



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
MM.		METRICO METRIC	GAS CIL.BSPP			
6	A702928/0621	14x1,5	1/2	38	12	27
8	A702928/0821	16x1,5	1/2	38	12	27
10	A702928/1021	18x1,5	1/2	38	12	27
12	A702928/1221	20x1,5	1/2	38	12	27

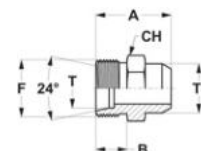


T	RIFERIMENTO REFERENCE	F	T <sub>1</sub>	A	B	CH
MM.		METRICO METRIC				
6	X702434/0610	12x1,5	10	21	10	12
8	X702434/0812	14x1,5	12	23	10	14
10	X702434/1014	16x1,5	14	25	11	17
12	X702434/1216	18x1,5	16	25	11	19
15	X702434/1519	22x1,5	19	29	12	22
18	X702434/1822	26x1,5	22	31	12	27
22	X702434/2227	30x2	27	36	14	32
28	X702434/2832	36x2	32	38	14	41
35	X702434/3540	45x2	40	43	16	46
42	X702434/4246	52x2	46	46	16	55

## 702434

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione diretta maschio  
DIN serie L - saldatura di testa  
Straight connector male  
DIN L with welding end

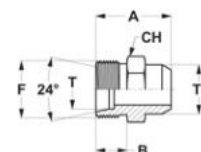


T	RIFERIMENTO REFERENCE	F	T <sub>1</sub>	A	B	CH
MM.		METRICO METRIC				
6	X702939/0611	14x1,5	11	26	12	14
8	X702939/0813	16x1,5	13	28	12	17
10	X702939/1015	18x1,5	15	30	12	19
12	X702939/1217	20x1,5	17	32	12	22
14	X702939/1419	22x1,5	19	35	14	24
16	X702939/1621	24x1,5	21	35	14	27
20	X702939/2026	30x2	26	40	16	32
25	X702939/2531	36x2	31	44	18	41
30	X702939/3036	42x2	36	49	20	46
38	X702939/3844	52x2	44	54	22	55

## 702939

SERIE PESANTE (S) / HEAVY SERIES

Giunzione diretta maschio  
DIN serie S - saldatura di testa  
Straight connector male  
DIN S with welding end



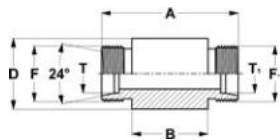
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**702445**

SERIE LEGGERA (L) / LIGHT SERIES

Passaparatia a saldare maschio  
DIN serie L - maschio DIN serie L  
*Welding bulkhead connector  
male - male DIN L*

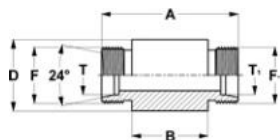


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D
MM.	MM.		METRICO METRIC	METRICO METRIC			
6	6	A702445/06	12x1,5	12x1,5	70	56	18
8	8	A702445/08	14x1,5	14x1,5	70	56	20
10	10	A702445/10	16x1,5	16x1,5	72	58	22
12	12	A702445/12	18x1,5	18x1,5	72	58	25
15	15	A702445/15	22x1,5	22x1,5	84	70	28
18	18	A702445/18	26x1,5	26x1,5	84	69	32
22	22	A702445/22	30x2	30x2	88	73	36
28	28	A702445/28	36x2	36x2	88	73	40
35	35	A702445/35	45x2	45x2	92	71	50
42	42	A702445/42	52x2	52x2	92	70	60

**702940**

SERIE PESANTE (S) / HEAVY SERIES

Passaparatia a saldare maschio  
DIN serie S - maschio DIN serie S  
*Welding bulkhead connector  
male - male DIN S*



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D
MM.	MM.		METRICO METRIC	METRICO METRIC			
6	6	A702940/06	14x1,5	14x1,5	74	60	20
8	8	A702940/08	16x1,5	16x1,5	74	60	22
10	10	A702940/10	18x1,5	18x1,5	74	59	25
12	12	A702940/12	20x1,5	20x1,5	74	59	28
14	14	A702940/14	22x1,5	22x1,5	88	72	30
16	16	A702940/16	24x1,5	24x1,5	88	71	35
20	20	A702940/20	30x2	30x2	92	71	38
25	25	A702940/25	36x2	36x2	96	72	45
30	30	A702940/30	42x2	42x2	100	73	50
38	38	A702940/38	52x2	52x2	104	72	60



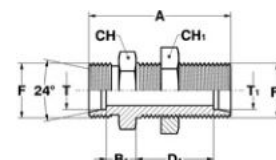


<b>T</b>	<b>T<sub>1</sub></b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>A</b>	<b>B<sub>1</sub></b>	<b>D<sub>1</sub></b>	<b>CH</b>	<b>CH<sub>1</sub></b>
MM.	MM.		METRICO METRIC	METRICO METRIC					
6	6	A703007/06	12x1,5	12x1,5	48	7	27	17	17
8	8	A703007/08	14x1,5	14x1,5	49	8	27	19	19
10	10	A703007/10	16x1,5	16x1,5	52	10	28	22	22
12	12	A703007/12	18x1,5	18x1,5	53	10	29	24	24
15	15	A703007/15	22x1,5	22x1,5	57	12	31	27	30
18	18	A703007/18	26x1,5	26x1,5	61	13,5	32,5	32	36
22	22	A703007/22	30x2	30x2	66	16,5	34,5	36	41
28	28	A703007/28	36x2	36x2	69	18,5	35,5	41	46
35	35	A703007/35	45x2	45x2	76	18,5	36,5	50	55
42	42	A703007/42	52x2	52x2	77	19	36	60	65
28	22	SA703007/2822	36x2	30x2	69	19,5	34,5	41	41

## 703007

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione diretta passaparatia  
DIN serie L  
Bulkhead union male  
DIN L series

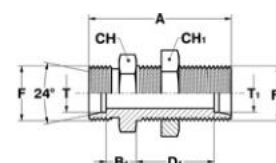


<b>T</b>	<b>T<sub>1</sub></b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>A</b>	<b>B<sub>1</sub></b>	<b>D<sub>1</sub></b>	<b>CH</b>	<b>CH<sub>1</sub></b>
MM.	MM.		METRICO METRIC	METRICO METRIC					
6	6	A703502/06	14x1,5	14x1,5	55	12	29	19	19
8	8	A703502/08	16x1,5	16x1,5	56	13	29	22	22
10	10	A703502/10	18x1,5	18x1,5	59	14,5	29,5	24	24
12	12	A703502/12	20x1,5	20x1,5	60	14,5	30,5	27	27
14	14	A703502/14	22x1,5	22x1,5	65	17	32	30	30
16	16	A703502/16	24x1,5	24x1,5	65	16,5	31,5	32	32
20	20	A703502/20	30x2	30x2	72	17,5	33,5	41	41
25	25	A703502/25	36x2	36x2	79	20	35	46	46
30	30	A703502/30	42x2	42x2	86	21,5	37,5	50	50
38	38	A703502/38	52x2	52x2	91	22	37	60	65

## 703502

SERIE PESANTE (S) / HEAVY SERIES

Giunzione diretta passaparatia  
DIN serie S  
Bulkhead union male  
DIN S series



RACCORDI A 24° DIN 3861

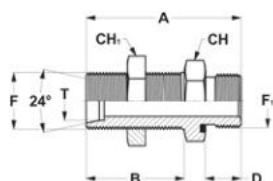
24° CONNECTORS DIN 3861

**703029**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione diretta passaparatia  
DIN serie L - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Straight bulkhead male  
DIN L - male BSPP  
with elastomer seal  
ISO 1179 port*

SEDI PAG.34 / PORTS PAG.34



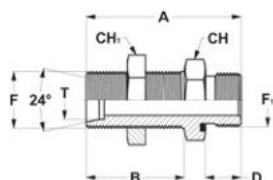
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP					
6	A703029/0613	12x1,5	1/4	53	34	12	19	17
8	A703029/0813	14x1,5	1/4	53	34	12	19	19
8	A703029/0817	14x1,5	3/8	55	34	12	22	19
8	A703029/0821	14x1,5	1/2	58	34	14	27	19
10	A703029/1013	16x1,5	1/4	55	35	12	22	22
10	A703029/1017	16x1,5	3/8	55	35	12	22	22
10	A703029/1021	16x1,5	1/2	58	35	14	27	22
12	A703029/1213	18x1,5	1/4	57	36	12	22	24
12	A703029/1217	18x1,5	3/8	57	36	12	22	24
15	A703029/1517	22x1,5	3/8	59	38	12	24	30
12	A703029/1221	18x1,5	1/2	59	36	14	27	24
15	A703029/1521	22x1,5	1/2	62	38	14	27	30
15	A703029/1526	22x1,5	3/4	64	38	16	32	30
18	A703029/1821	26x1,5	1/2	64	40	14	30	36
18	A703029/1826	26x1,5	3/4	66	40	16	32	36
18	A703029/1833	26x1,5	1"	70	40	18	41	36
22	A703029/2221	30x2	1/2	66	42	14	32	41
22	A703029/2226	30x2	3/4	68	42	16	32	41
28	A703029/2826	36x2	3/4	71	43	16	41	46
28	A703029/2833	36x2	1"	73	43	18	41	46
28	A703029/2842	36x2	1" 1/4	76	43	20	50	46
35	A703029/3542	45x2	1" 1/4	81	47	20	50	55
35	A703029/3548	45x2	1" 1/2	84	47	22	55	55
42	A703029/4248	52x2	1" 1/2	84	47	22	55	65

**703524**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione diretta passaparatia  
DIN serie S - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Straight bulkhead male  
DIN S - male BSPP  
with elastomer seal  
ISO 1179 port*

SEDI PAG.34 / PORTS PAG.34



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.		METRICO METRIC	GAS CIL.BSPP					
8	A703524/0813	16x1,5	1/4	58	36	12	19	22
8	A703524/0817	16x1,5	3/8	59	36	12	22	22
10	A703524/1017	18x1,5	3/8	59	37	12	24	24
10	A703524/1021	18x1,5	1/2	62	37	14	27	24
12	A703524/1217	20x1,5	3/8	60	38	12	27	27
12	A703524/1221	20x1,5	1/2	62	38	14	27	27
14	A703524/1421	22x1,5	1/2	66	40	14	27	30
16	A703524/1621	24x1,5	1/2	66	40	14	27	32
16	A703524/1626	24x1,5	3/4	69	40	16	32	32
20	A703524/2021	30x2	1/2	70	44	14	36	41
20	A703524/2026	30x2	3/4	75	44	16	36	41
20	A703524/2033	30x2	1"	77	44	18	41	41
25	A703524/2526	36x2	3/4	78	47	16	41	46
25	A703524/2533	36x2	1"	80	47	18	41	46
25	A703524/2542	36x2	1" 1/4	82	47	20	50	46
30	A703524/3033	42x2	1"	84	51	18	50	50
30	A703524/3042	42x2	1" 1/4	86	51	20	50	50
38	A703524/3842	52x2	1" 1/4	89	53	20	60	65
38	A703524/3848	52x2	1" 1/2	91	53	22	60	65

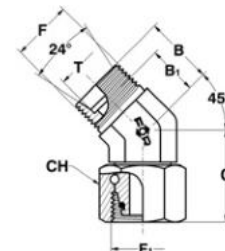


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>	<b>CH</b>
<b>MM.</b>		METRICO METRIC	METRICO METRIC				
6	<b>A705066/06</b>	12x1,5	12x1,5	18	26	11	14
8	<b>A705066/08</b>	14x1,5	14x1,5	20	27	13	17
10	<b>A705066/10</b>	16x1,5	16x1,5	20	29	13	19
12	<b>A705066/12</b>	18x1,5	18x1,5	21	29	14	22
15	<b>A705066/15</b>	22x1,5	22x1,5	24	32	17	27
18	<b>A705066/18</b>	26x1,5	26x1,5	26	35	18,5	32
22	<b>A705066/22</b>	30x2	30x2	26	38	18,5	36
28	<b>A705066/28</b>	36x2	36x2	31	41	23,5	41
35	<b>A705066/35</b>	45x2	45x2	33	51	22,5	50
42	<b>A705066/42</b>	52x2	52x2	38	55	27	60

**705066**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 45° maschio  
DIN - femmina DIN serie L  
45° elbow union  
male - swivel female  
DIN L series

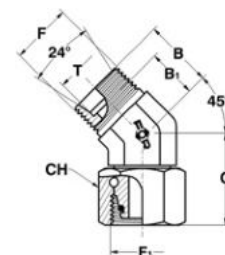


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>	<b>CH</b>
<b>MM.</b>		METRICO METRIC	METRICO METRIC				
6	<b>A705561/06</b>	14x1,5	14x1,5	18	27	11	17
8	<b>A705561/08</b>	16x1,5	16x1,5	20	27	13	19
10	<b>A705561/10</b>	18x1,5	18x1,5	20	30	12,5	22
12	<b>A705561/12</b>	20x1,5	20x1,5	21	32,5	13,5	24
14	<b>A705561/14</b>	22x1,5	22x1,5	24	34	16	27
16	<b>A705561/16</b>	24x1,5	24x1,5	24	36	15,5	30
20	<b>A705561/20</b>	30x2	30x2	26	45,5	15,5	36
25	<b>A705561/25</b>	36x2	36x2	31	50	19	46
30	<b>A705561/30</b>	42x2	42x2	33	54	19,5	50
38	<b>A705561/38</b>	52x2	52x2	38	63	22	60

**705561**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 45° maschio  
DIN - femmina DIN serie S  
45° elbow union  
male - swivel female  
DIN S series



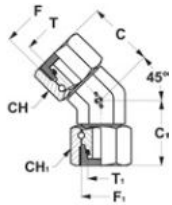
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**705109**

SERIE LEGGERA (L) / LIGHT SERIES

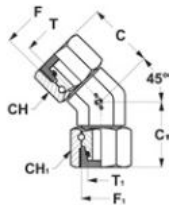
Giunzione 45° femmina  
DIN serie L  
45° Elbow swivel nut  
DIN L



**705605**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 45° femmina  
DIN serie S  
45° Elbow swivel nut  
DIN S



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	C	C <sub>1</sub>	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC				
6	6	A705109/06	12x1,5	12x1,5	22	22	14	14
8	8	A705109/08	14x1,5	14x1,5	22	22	17	17
10	10	A705109/10	16x1,5	16x1,5	26	26	19	19
12	12	A705109/12	18x1,5	18x1,5	26	26	22	22
15	15	A705109/15	22x1,5	22x1,5	29	29	27	27
18	18	A705109/18	26x1,5	26x1,5	33	33	32	32
22	22	A705109/22	30x2	30x2	35	35	36	36
28	28	A705109/28	36x2	36x2	40	40	41	41
35	35	A705109/35	45x2	45x2	41	41	50	50
42	42	A705109/42	52x2	52x2	45	45	60	60

T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	C	C <sub>1</sub>	CH	CH <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC				
6	6	A705605/06	14x1,5	14x1,5	24	24	17	17
8	8	A705605/08	16x1,5	16x1,5	25	25	19	19
10	10	A705605/10	18x1,5	18x1,5	28	28	22	22
12	12	A705605/12	20x1,5	20x1,5	28	28	24	24
14	14	A705605/14	22x1,5	22x1,5	28	28	27	27
16	16	A705605/16	24x1,5	24x1,5	33	33	30	30
20	20	A705605/20	30x2	30x2	39	39	36	36
25	25	A705605/25	36x2	36x2	40	40	46	46
30	30	A705605/30	42x2	42x2	41	41	50	50
38	38	A705605/38	52x2	52x2	45	45	60	60



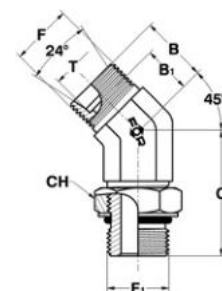
<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>	<b>CH</b>
<b>MM.</b>		<small>METRICO METRIC</small>	<small>UNF-UN</small>				
6	<b>A705000/0611</b>	12x1,5	7/16-20	18	30	11	14
8	<b>A705000/0814</b>	14x1,5	9/16-18	20	33	13	19
10	<b>A705000/1014</b>	16x1,5	9/16-18	20	33	13	19
12	<b>A705000/1219</b>	18x1,5	3/4-16	21	36.5	14	22
15	<b>A705000/1522</b>	22x1,5	7/8-14	24	45	17	27
18	<b>A705000/1827</b>	26x1,5	1" 1/16-12	26	50	18,5	32
22	<b>A705000/2227</b>	30x2	1" 1/16-12	26	50	18,5	32
28	<b>A705000/2833</b>	36x2	1" 5/16-12	31	52	23,5	38
35	<b>A705000/3541</b>	45x2	1" 5/8-12	33	53	22,5	50
42	<b>A705000/4248</b>	52x2	1" 7/8-12	38	53	27	55

## 705000

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 45°  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
45° (ADI) elbow male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



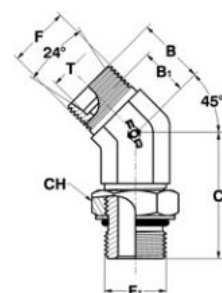
<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>	<b>CH</b>
<b>MM.</b>		<small>METRICO METRIC</small>	<small>UNF-UN</small>				
6	<b>A705505/0611</b>	14x1,5	7/16-20	18	29.5	11	16
8	<b>A705505/0814</b>	16x1,5	9/16-18	20	33	13	19
10	<b>A705505/1014</b>	18x1,5	9/16-18	20	33	12,5	19
12	<b>A705505/1219</b>	20x1,5	3/4-16	21	36.5	13,5	24
14	<b>A705505/1422</b>	22x1,5	7/8-14	24	45	16	27
16	<b>A705505/1622</b>	24x1,5	7/8-14	24	44.5	15,5	27
20	<b>A705505/2027</b>	30x2	1" 1/16-12	26	50	15,5	35
25	<b>A705505/2533</b>	36x2	1" 5/16-12	31	52	19	41
30	<b>A705505/3041</b>	42x2	1" 5/8-12	33	53	19,5	50
38	<b>A705505/3848</b>	52x2	1" 7/8-12	38	53	22	55

## 705505

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 45°  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
45° (ADI) elbow male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



RACCORDI A 24° DIN 3861

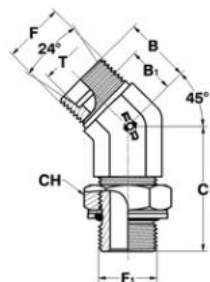
24° CONNECTORS DIN 3861

**705022**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 45°  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
45° (ADJ) elbow male  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32

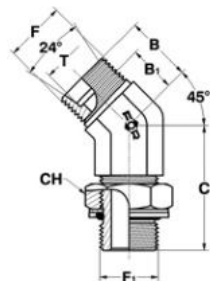


**705527**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 45°  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
45° (ADJ) elbow male  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A705022/0610	12x1,5	1/8	18	30	11	14
8	A705022/0813	14x1,5	1/4	20	33	13	19
10	A705022/1013	16x1,5	1/4	20	33	13	19
12	A705022/1217	18x1,5	3/8	21	36.5	14	24
15	A705022/1521	22x1,5	1/2	24	45	17	27
18	A705022/1821	26x1,5	1/2	26	50	18,5	27
22	A705022/2226	30x2	3/4	26	50	18,5	36
28	A705022/2833	36x2	1"	31	52	23,5	41
35	A705022/3542	45x2	1" 1/4	33	53	22,5	50
42	A705022/4248	52x2	1" 1/2	38	53	27	60
15	SA705022/1513	22x1,5	1/4	24	38.5	17	19
22	SA705022/2221	30x2	1/2	27	46	19,5	27
35	SA705022/3533	45x2	1"	33	52	22,5	41

T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A705527/0613	14x1,5	1/4	18	30	11	19
8	A705527/0813	16x1,5	1/4	20	33	13	19
10	A705527/1017	18x1,5	3/8	20	33	12,5	24
12	A705527/1217	20x1,5	3/8	21	36.5	13,5	24
14	A705527/1421	22x1,5	1/2	24	45	16	27
16	A705527/1621	24x1,5	1/2	24	45	15,5	27
20	A705527/2026	30x2	3/4	26	50	15,5	36
25	A705527/2533	36x2	1"	31	52	19	41
30	A705527/3042	42x2	1" 1/4	33	53	19,5	50
38	A705527/3848	52x2	1" 1/2	38	53	22	60
25	SA705527/2526	36x2	3/4	31	50.5	19	36
30	SA705527/3033	42x2	1"	35	49	21,5	41
38	SA705527/3842	52x2	1" 1/4	39	53	23	50



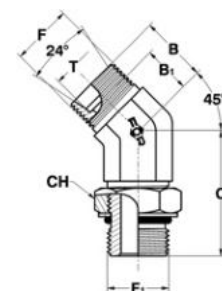
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.JIS				
6	A705077/0610	12x1,5	1/8	18	30	11	14
8	A705077/0813	14x1,5	1/4	20	33	13	19
10	A705077/1013	16x1,5	1/4	20	33	13	19
12	A705077/1217	18x1,5	3/8	21	36.5	14	22
15	A705077/1513	22x1,5	1/4	24	38.5	17	19
15	A705077/1521	22x1,5	1/2	24	45	17	27
18	A705077/1821	26x1,5	1/2	26	50	18,5	27
22	A705077/2221	30x2	1/2	26	46	18,5	27
22	A705077/2226	30x2	3/4	26	50	18,5	36
28	A705077/2833	36x2	1"	31	52	23,5	41
35	A705077/3533	45x2	1"	33	52	22,5	41
35	A705077/3542	45x2	1" 1/4	33	53	22,5	50
42	A705077/4248	52x2	1" 1/2	38	53	27	55

## 705077

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 45°  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (ADJ) elbow male  
DIN L series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



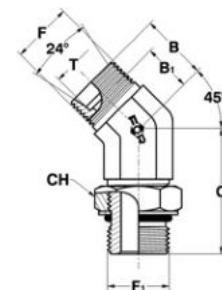
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.JIS				
6	A705572/0613	14x1,5	1/4	18	30	11	19
8	A705572/0813	16x1,5	1/4	20	33	13	19
10	A705572/1017	18x1,5	3/8	20	33	12,5	22
12	A705572/1217	20x1,5	3/8	21	36.5	13,5	22
14	A705572/1421	22x1,5	1/2	24	45	16	27
16	A705572/1621	24x1,5	1/2	24	45	15,5	27
20	A705572/2026	30x2	3/4	26	50	15,5	36
25	A705572/2526	36x2	3/4	31	50.5	19	36
25	A705572/2533	36x2	1"	31	52	19	41
30	A705572/3033	42x2	1"	33	49	19,5	41
30	A705572/3042	42x2	1" 1/4	33	53	19,5	50
38	A705572/3848	52x2	1" 1/2	38	53	22	55

## 705572

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 45°  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (ADJ) elbow male  
DIN S series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31





RACCORDI A 24° DIN 3861

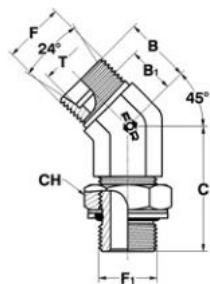
24° CONNECTORS DIN 3861

**705044**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 45°  
DIN serie L - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
45° (ADJ) elbow male  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32

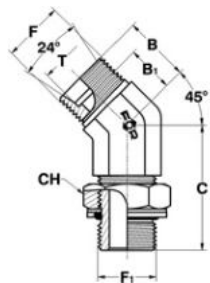


**705549**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 45°  
DIN serie S - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
45° (ADJ) elbow male  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A705044/0610	12x1,5	10x1	18	30	11	14
8	A705044/0812	14x1,5	12x1,5	20	33	13	17
10	A705044/1014	16x1,5	14x1,5	20	33	13	19
12	A705044/1216	18x1,5	16x1,5	21	36.5	14	22
15	A705044/1518	22x1,5	18x1,5	24	45	17	24
18	A705044/1822	26x1,5	22x1,5	26	50	18,5	27
22	A705044/2226	30x2	26x1,5	26	50	18,5	36
28	A705044/2833	36x2	33x2	31	52	23,5	41
35	A705044/3542	45x2	42x2	33	53	22,5	50
42	A705044/4248	52x2	48x2	38	53	27	55
10	SA705044/1018	16x1,5	18x1,5	23	45	16	24
12	SA705044/1218	18x1,5	18x1,5	23	45	16	24
15	SA705044/1526	22x1,5	26x1,5	25	50	18	36

T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A705549/0612	14x1,5	12x1,5	18	30	11	17
8	A705549/0814	16x1,5	14x1,5	20	33	13	19
10	A705549/1016	18x1,5	16x1,5	20	33	12,5	22
12	A705549/1218	20x1,5	18x1,5	21	36.5	13,5	24
14	A705549/1420	22x1,5	20x1,5	24	45	16	27
16	A705549/1622	24x1,5	22x1,5	24	45	15,5	27
20	A705549/2027	30x2	27x2	26	50	15,5	32
25	A705549/2533	36x2	33x2	31	52	19	41
30	A705549/3042	42x2	42x2	33	53	19,5	50
38	A705549/3848	52x2	48x2	38	54.5	22	55





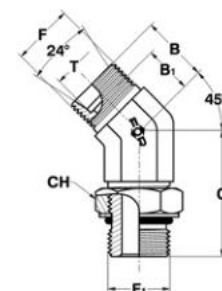
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A705033/0610	12x1,5	10x1	18	30	11	14
8	A705033/0812	14x1,5	12x1,5	20	33	13	17
10	A705033/1014	16x1,5	14x1,5	20	33	13	19
12	A705033/1216	18x1,5	16x1,5	21	36.5	14	22
15	A705033/1518	22x1,5	18x1,5	24	45	17	24
18	A705033/1822	26x1,5	22x1,5	26	50	18,5	27
22	A705033/2227	30x2	27x2	26	50	18,5	32
28	A705033/2833	36x2	33x2	31	52	23,5	41
35	A705033/3542	45x2	42x2	33	53	22,5	50
42	A705033/4248	52x2	48x2	38	53	27	55

## 705033

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 45°  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
45° (ADJ) elbow male  
DIN L series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



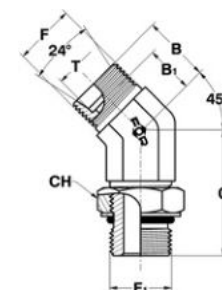
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A705538/0612	14x1,5	12x1,5	18	30	11	17
8	A705538/0814	16x1,5	14x1,5	20	33	13	19
10	A705538/1016	18x1,5	16x1,5	20	33	12,5	22
12	A705538/1218	20x1,5	18x1,5	21	36.5	13,5	24
14	A705538/1420	22x1,5	20x1,5	24	45	16	27
16	A705538/1622	24x1,5	22x1,5	24	45	15,5	27
20	A705538/2027	30x2	27x2	26	50	15,5	32
25	A705538/2533	36x2	33x2	31	52	19	41
30	A705538/3042	42x2	42x2	33	53	19,5	50
38	A705538/3848	52x2	48x2	38	54.5	22	55

## 705538

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 45°  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
45° (ADJ) elbow male  
DIN S series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



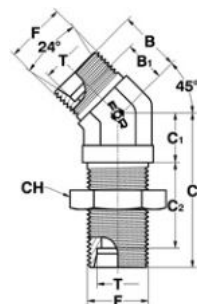
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**706002**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 45° passaparatia  
DIN - DIN serie L  
45° bulkhead union elbow  
male DIN L series

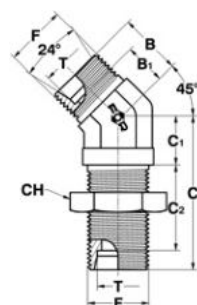


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	C <sub>1</sub>	C <sub>2</sub>	CH
MM.		METRICO METRIC	METRICO METRIC						
6	A706002/06	12x1,5	12x1,5	18	45	11	11	27	17
8	A706002/08	14x1,5	14x1,5	20	47	13	13	27	19
10	A706002/10	16x1,5	16x1,5	20	48	13	13	28	22
12	A706002/12	18x1,5	18x1,5	21	50	14	14	29	24
15	A706002/15	22x1,5	22x1,5	24	55	17	17	31	30
18	A706002/18	26x1,5	26x1,5	26	60	18,5	20	32,5	36
22	A706002/22	30x2	30x2	26	63	18,5	21	34,5	41
28	A706002/28	36x2	36x2	31	66	23,5	23	35,5	46
35	A706002/35	45x2	45x2	33	71	22,5	24	36,5	55
42	A706002/42	52x2	52x2	38	72	27	25	36	65

**706507**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 45° passaparatia  
DIN - DIN serie S  
45° bulkhead union elbow  
male DIN S series



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	C <sub>1</sub>	C <sub>2</sub>	CH
MM.		METRICO METRIC	METRICO METRIC						
6	A706507/06	14x1,5	14x1,5	18	49	11	13	29	19
8	A706507/08	16x1,5	16x1,5	20	49	13	13	29	22
10	A706507/10	18x1,5	18x1,5	20	51	12,5	14	29,5	24
12	A706507/12	20x1,5	20x1,5	21	53	13,5	15	30,5	27
14	A706507/14	22x1,5	22x1,5	24	57	16	17	32	30
16	A706507/16	24x1,5	24x1,5	24	59	15,5	19	31,5	32
20	A706507/20	30x2	30x2	26	65	15,5	21	33,5	41
25	A706507/25	36x2	36x2	31	70	19	23	35	46
30	A706507/30	42x2	42x2	33	75	19,5	24	37,5	50
38	A706507/38	52x2	52x2	38	78	22	25	37	65

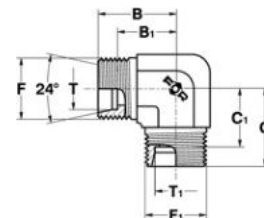


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC				
6	6	A707004/06	12x1,5	12x1,5	19,5	19,5	12,5	12,5
8	8	A707004/08	14x1,5	14x1,5	21	21	14	14
10	10	A707004/10	16x1,5	16x1,5	22	22	15	15
12	12	A707004/12	18x1,5	18x1,5	24	24	17	17
15	15	A707004/15	22x1,5	22x1,5	28	28	21	21
18	18	A707004/18	26x1,5	26x1,5	31	31	23,5	23,5
22	22	A707004/22	30x2	30x2	35	35	27,5	27,5
28	28	A707004/28	36x2	36x2	38	38	30,5	30,5
35	35	A707004/35	45x2	45x2	45	45	34,5	34,5
42	42	A707004/42	52x2	52x2	51	51	40	40

### 707004

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 90°  
DIN - DIN serie L  
90° elbow union  
male DIN L series

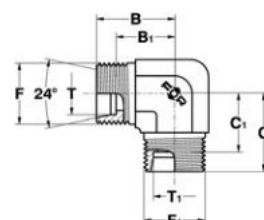


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC				
6	6	A707509/06	14x1,5	14x1,5	23	23	16	16
8	8	A707509/08	16x1,5	16x1,5	24	24	17	17
10	10	A707509/10	18x1,5	18x1,5	25	25	17,5	17,5
12	12	A707509/12	20x1,5	20x1,5	29	29	21,5	21,5
14	14	A707509/14	22x1,5	22x1,5	30	30	22	22
16	16	A707509/16	24x1,5	24x1,5	33	33	24,5	24,5
20	20	A707509/20	30x2	30x2	37	37	26,5	26,5
25	25	A707509/25	36x2	36x2	42	42	30	30
30	30	A707509/30	42x2	42x2	49	49	35,5	35,5
38	38	A707509/38	52x2	52x2	57	57	41	41
20	16	SA707509/2016	30x2	24x1,5	37	35	26,5	26,5

### 707509

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 90°  
DIN - DIN serie S  
90° elbow union  
male DIN S series



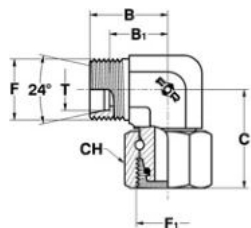
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**707060**

SERIE LEGGERA (L) / LIGHT SERIES

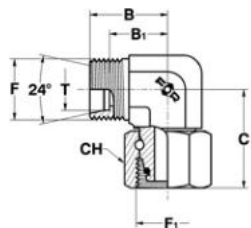
Giunzione 90° maschio  
DIN - femmina DIN serie L  
90° elbow union  
male - swivel female  
DIN L series



**707565**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 90° maschio  
DIN - femmina DIN serie S  
90° elbow union  
male - swivel female  
DIN S series



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A707060/06	12x1,5	12x1,5	19	25,5	12	14
8	A707060/08	14x1,5	14x1,5	21	27,5	14	17
10	A707060/10	16x1,5	16x1,5	22	29	15	19
12	A707060/12	18x1,5	18x1,5	24	30	17	22
15	A707060/15	22x1,5	22x1,5	28	34	21	27
18	A707060/18	26x1,5	26x1,5	31	37,5	23,5	32
22	A707060/22	30x2	30x2	35	40,5	27,5	36
28	A707060/28	36x2	36x2	38	42,5	30,5	41
35	A707060/35	45x2	45x2	45	52	34,5	50
42	A707060/42	52x2	52x2	51	59	40	60

T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A707565/06	14x1,5	14x1,5	23	27,5	16	17
8	A707565/08	16x1,5	16x1,5	24	28	17	19
10	A707565/10	18x1,5	18x1,5	25	30,5	17,5	22
12	A707565/12	20x1,5	20x1,5	29	33	21,5	24
14	A707565/14	22x1,5	22x1,5	30	37,5	22	27
16	A707565/16	24x1,5	24x1,5	33	37,5	24,5	30
20	A707565/20	30x2	30x2	37	46	26,5	36
25	A707565/25	36x2	36x2	42	50	30	46
30	A707565/30	42x2	42x2	49	54	35,5	50
38	A707565/38	52x2	52x2	57	64	41	60
12	SA707565/1208	20x1,5	16x1,5	29	32,5	21,5	19



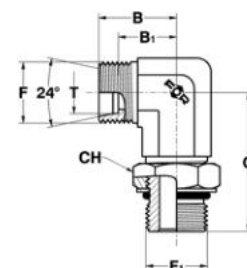
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	UNF-UN				
6	A707015/0611	12x1,5	7/16-20	19	32.5	12	14
8	A707015/0814	14x1,5	9/16-18	21	37	14	19
10	A707015/1014	16x1,5	9/16-18	22	37	15	19
12	A707015/1219	18x1,5	3/4-16	24	39	17	22
15	A707015/1522	22x1,5	7/8-14	28	50	21	27
18	A707015/1827	26x1,5	1" 1/16-12	31	55	23,5	32
22	A707015/2227	30x2	1" 1/16-12	35	55	27,5	32
28	A707015/2833	36x2	1" 5/16-12	38	59.5	30,5	38
35	A707015/3541	45x2	1" 5/8-12	45	62	34,5	50
42	A707015/4248	52x2	1" 7/8-12	51	66	40	55
8	SA707015/0811	14x1,5	7/16-20	21	35.5	14	14
10	SA707015/1011	16x1,5	7/16-20	24	35	17	14
12	SA707015/1214	18x1,5	9/16-18	25	37	18	19
12	SA707015/1222	18x1,5	7/8-14	27	50	20	27
18	SA707015/1822	26x1,5	7/8-14	31	51	23,5	27

## 707015

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 90°  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) elbow male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



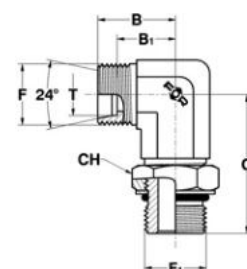
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	UNF-UN				
6	A707510/0611	14x1,5	7/16-20	23	32.5	16	16
8	A707510/0814	16x1,5	9/16-18	24	37	17	19
10	A707510/1014	18x1,5	9/16-18	25	37	17,5	19
12	A707510/1219	20x1,5	3/4-16	29	40.5	21,5	24
14	A707510/1422	22x1,5	7/8-14	30	50	22	27
16	A707510/1622	24x1,5	7/8-14	33	50	24,5	27
20	A707510/2027	30x2	1" 1/16-12	37	55	26,5	35
25	A707510/2533	36x2	1" 5/16-12	42	59.5	30	41
30	A707510/3041	42x2	1" 5/8-12	49	60.5	35,5	50
38	A707510/3848	52x2	1" 7/8-12	57	66	41	55
8	SA707510/0811	16x1,5	7/16-20	25	34.5	18	16
12	SA707510/1214	20x1,5	9/16-18	29	37	21,5	19
16	SA707510/1619	24x1,5	3/4-16	31.5	48	23	24
16	SA707510/1627	24x1,5	1" 1/16-12	35	52	26,5	35
20	SA707510/2019	30x2	3/4-16	37	49	26,5	24
20	SA707510/2022	30x2	7/8-14	37	51	26,5	27
20	SA707510/2033	30x2	1" 5/16-12	39	55.5	28,5	41
25	SA707510/2527	36x2	1" 1/16-12	42	58.5	30	35

## 707510

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 90°  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) elbow male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



RACCORDI A 24° DIN 3861

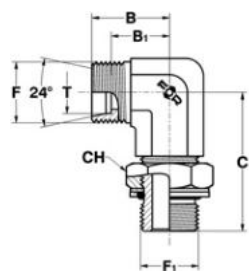
24° CONNECTORS DIN 3861

**707037**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 90°  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (AD) elbow male  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A707037/0610	12x1,5	1/8	19	32,5	12	14
8	A707037/0813	14x1,5	1/4	21	37	14	19
10	A707037/1013	16x1,5	1/4	22	37	15	19
12	A707037/1217	18x1,5	3/8	24	37	17	24
15	A707037/1521	22x1,5	1/2	28	50	21	27
18	A707037/1821	26x1,5	1/2	31	55	23,5	27
22	A707037/2226	30x2	3/4	35	55	27,5	36
28	A707037/2833	36x2	1"	38	59,5	30,5	41
35	A707037/3542	45x2	1" 1/4	45	62	34,5	50
42	A707037/4248	52x2	1" 1/2	51	66	40	60
6	SA707037/0613	12x1,5	1/4	21	37	14	19
8	SA707037/0810	14x1,5	1/8	22,5	32,5	15,5	14
8	SA707037/0817	14x1,5	3/8	24	37	17	24
8	SA707037/0821	14x1,5	1/2	26	43	19	27
10	SA707037/1017	16x1,5	3/8	24,5	37	17,5	24
12	SA707037/1213	18x1,5	1/4	24	35	17	19
12	SA707037/1221	18x1,5	1/2	27	50	20	27
12	SA707037/1226	18x1,5	3/4	32	51,5	25	36
15	SA707037/1513	22x1,5	1/4	28	43	21	19
15	SA707037/1517	22x1,5	3/8	28	43,5	21	24
15	SA707037/1526	22x1,5	3/4	35	55	28	36
18	SA707037/1813	26x1,5	1/4	31	49	23,5	19
18	SA707037/1826	26x1,5	3/4	35	55	27,5	36
22	SA707037/2221	30x2	1/2	35	51	27,5	27
22	SA707037/2233	30x2	1"	38	55	30,5	41
28	SA707037/2821	36x2	1/2	39	55	31,5	27
28	SA707037/2842	36x2	1" 1/4	43	62	35,5	50
35	SA707037/3533	45x2	1"	45	62	34,5	41



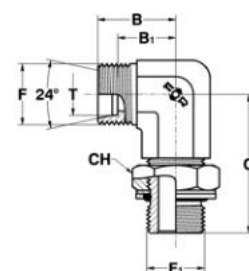
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A707532/0613	14x1,5	1/4	23	37	16	19
8	A707532/0813	16x1,5	1/4	24	37	17	19
10	A707532/1017	18x1,5	3/8	25	37	17,5	24
12	A707532/1217	20x1,5	3/8	29	40,5	21,5	24
14	A707532/1421	22x1,5	1/2	30	50	22	27
16	A707532/1621	24x1,5	1/2	33	50	24,5	27
20	A707532/2026	30x2	3/4	37	55	26,5	36
25	A707532/2533	36x2	1"	42	59,5	30	41
30	A707532/3042	42x2	1" 1/4	49	62	35,5	50
38	A707532/3848	52x2	1" 1/2	57	66	41	60
6	SA707532/0617	14x1,5	3/8	25	37	18	24
12	SA707532/1221	20x1,5	1/2	29	50	21,5	27
12	SA707532/1226	20x1,5	3/4	31	51,5	23,5	36
14	SA707532/1417	22x1,5	3/8	30	43	22	24
16	SA707532/1613	24x1,5	1/4	33	44	24,5	19
16	SA707532/1617	24x1,5	3/8	33	46,5	24,5	24
16	SA707532/1626	24x1,5	3/4	33,5	51,5	25	36
20	SA707532/2021	30x2	1/2	37	51	26,5	27
20	SA707532/2033	30x2	1"	42	59,5	31,5	41
25	SA707532/2526	36x2	3/4	42	58	30	36
30	SA707532/3026	42x2	3/4	49	59,5	35,5	36
30	SA707532/3033	42x2	1"	50	60	36,5	41

## 707532

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 90°  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (ADJ) elbow male  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



RACCORDI A 24° DIN 3861

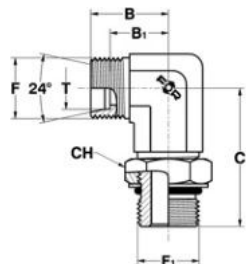
24° CONNECTORS DIN 3861

**707071**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 90°  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (AD) elbow male  
DIN L series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.-JIS				
6	A707071/0610	12x1,5	1/8	19	32.5	12	14
6	A707071/0613	12x1,5	1/4	21	37	14	19
8	A707071/0810	14x1,5	1/8	22.5	32.5	15,5	14
8	A707071/0813	14x1,5	1/4	21	37	14	19
8	A707071/0817	14x1,5	3/8	24	37	17	22
8	A707071/0821	14x1,5	1/2	26	43	19	27
10	A707071/1013	16x1,5	1/4	22	37	15	19
10	A707071/1017	16x1,5	3/8	24.5	37	17,5	22
12	A707071/1213	18x1,5	1/4	24	35	17	19
12	A707071/1217	18x1,5	3/8	24	37	17	22
12	A707071/1221	18x1,5	1/2	27	50	20	27
12	A707071/1226	18x1,5	3/4	32	51.5	25	36
15	A707071/1513	22x1,5	1/4	28	43	21	19
15	A707071/1517	22x1,5	3/8	28	43.5	21	22
15	A707071/1521	22x1,5	1/2	28	50	21	27
15	A707071/1526	22x1,5	3/4	35	55	28	36
18	A707071/1813	26x1,5	1/4	31	49	23,5	19
18	A707071/1821	26x1,5	1/2	31	55	23,5	27
18	A707071/1826	26x1,5	3/4	35	55	27,5	36
22	A707071/2221	30x2	1/2	35	51	27,5	27
22	A707071/2226	30x2	3/4	35	55	27,5	36
22	A707071/2233	30x2	1"	38	55	30,5	41
28	A707071/2833	36x2	1"	38	59.5	30,5	41
28	A707071/2842	36x2	1" 1/4	43	62	35,5	50
35	A707071/3533	45x2	1"	45	62	34,5	41
35	A707071/3542	45x2	1" 1/4	45	62	34,5	50
42	A707071/4248	52x2	1" 1/2	51	66	40	55





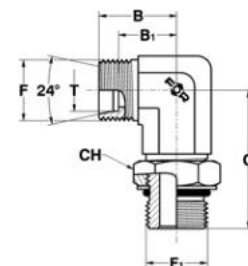
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL./JIS				
6	A707576/0613	14x1,5	1/4	23	37	16	19
6	A707576/0617	14x1,5	3/8	25	37	18	22
8	A707576/0813	16x1,5	1/4	24	37	17	19
10	A707576/1017	18x1,5	3/8	25	37	17,5	22
12	A707576/1217	20x1,5	3/8	29	40,5	21,5	22
12	A707576/1221	20x1,5	1/2	29	50	21,5	27
12	A707576/1226	20x1,5	3/4	31	51,5	23,5	36
14	A707576/1421	22x1,5	1/2	30	50	22	27
16	A707576/1617	24x1,5	3/8	33	46,5	24,5	22
16	A707576/1621	24x1,5	1/2	33	50	24,5	27
16	A707576/1626	24x1,5	3/4	33,5	51,5	25	36
20	A707576/2021	30x2	1/2	37	51	26,5	27
20	A707576/2026	30x2	3/4	37	55	26,5	36
20	A707576/2033	30x2	1"	42	59,5	31,5	41
25	A707576/2526	36x2	3/4	42	58	30	36
25	A707576/2533	36x2	1"	42	59,5	30	41
30	A707576/3033	42x2	1"	50	60	36,5	41
30	A707576/3042	42x2	1" 1/4	49	62	35,5	50
38	A707576/3848	52x2	1" 1/2	57	66	41	55

### 707576

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 90°  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (ADJ) elbow male  
DIN S series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



RACCORDI A 24° DIN 3861

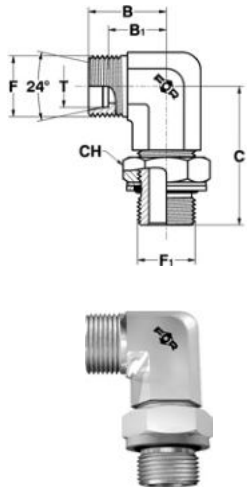
24° CONNECTORS DIN 3861

**707059**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 90°  
DIN serie L - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (AD) elbow male  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



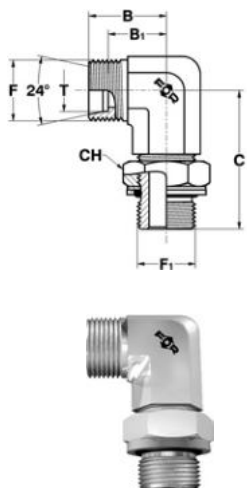
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A707059/0610	12x1,5	10x1	19	32,5	12	14
8	A707059/0812	14x1,5	12x1,5	21	37	14	17
10	A707059/1014	16x1,5	14x1,5	22	37	15	19
12	A707059/1214	18x1,5	14x1,5	24	37	17	19
12	A707059/1216	18x1,5	16x1,5	24	37	17	22
15	A707059/1518	22x1,5	18x1,5	28	50	21	24
18	A707059/1822	26x1,5	22x1,5	31	55	23,5	27
22	A707059/2226	30x2	26x1,5	35	55	27,5	36
28	A707059/2833	36x2	33x2	38	59,5	30,5	41
35	A707059/3542	45x2	42x2	45	62	34,5	50
42	A707059/4248	52x2	48x2	51	66	40	55
8	SA707059/0810	14x1,5	10x1	22,5	32,5	15,5	14
8	SA707059/0814	14x1,5	14x1,5	22	37	15	19
8	SA707059/0818	14x1,5	18x1,5	26	50	19	24
10	SA707059/1018	16x1,5	18x1,5	27	50	20	24
10	SA707059/1020	16x1,5	20x1,5	25	40	18	27
12	SA707059/1218	18x1,5	18x1,5	27	46	20	24
15	SA707059/1522	22x1,5	22x1,5	30	55	23	27
15	SA707059/1526	22x1,5	26x1,5	33	50	26	36
18	SA707059/1826	26x1,5	26x1,5	33	50	25,5	36
22	SA707059/2227	30x2	27x2	35	55	27,5	32

**707554**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 90°  
DIN serie S - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (AD) elbow male  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A707554/0612	14x1,5	12x1,5	23	37	16	17
8	A707554/0814	16x1,5	14x1,5	24	37	17	19
10	A707554/1016	18x1,5	16x1,5	25	37	17,5	22
12	A707554/1218	20x1,5	18x1,5	29	39	21,5	24
14	A707554/1420	22x1,5	20x1,5	30	50	22	27
16	A707554/1622	24x1,5	22x1,5	33	50	24,5	27
20	A707554/2027	30x2	27x2	37	55	26,5	32
25	A707554/2533	36x2	33x2	42	59,5	30	41
30	A707554/3042	42x2	42x2	49	62	35,5	50
38	A707554/3848	52x2	48x2	57	66	41	55
6	SA707554/0618	14x1,5	18x1,5	29	40,5	22	24
8	SA707554/0818	16x1,5	18x1,5	29	39	22	24
12	SA707554/1216	20x1,5	16x1,5	29	39,5	21,5	22
12	SA707554/1222	20x1,5	22x1,5	31	50	23,5	27
16	SA707554/1618	24x1,5	18x1,5	33	48,5	24,5	24
16	SA707554/1626	24x1,5	26x1,5	35	51,5	26,5	36
16	SA707554/1627	24x1,5	27x2	35	51,5	26,5	32
25	SA707554/2527	36x2	27x2	42	58,5	30	32



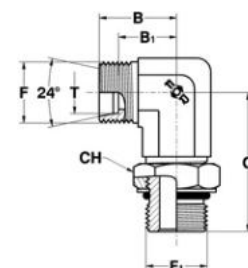
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A707048/0610	12x1,5	10x1	19	32,5	12	14
8	A707048/0812	14x1,5	12x1,5	21	37	14	17
10	A707048/1014	16x1,5	14x1,5	22	37	15	19
12	A707048/1214	18x1,5	14x1,5	24	37	17	19
12	A707048/1216	18x1,5	16x1,5	24	37	17	22
15	A707048/1518	22x1,5	18x1,5	28	50	21	24
18	A707048/1822	26x1,5	22x1,5	31	55	23,5	27
22	A707048/2227	30x2	27x2	35	55	27,5	32
28	A707048/2833	36x2	33x2	38	59,5	30,5	41
35	A707048/3542	45x2	42x2	45	62	34,5	50
42	A707048/4248	52x2	48x2	51	66	40	55
8	SA707048/0810	14x1,5	10x1	22,5	32,5	15,5	14
8	SA707048/0814	14x1,5	14x1,5	22	37	15	19
8	SA707048/0818	14x1,5	18x1,5	26	50	19	24
10	SA707048/1018	16x1,5	18x1,5	27	50	20	24
10	SA707048/1020	16x1,5	20x1,5	25	40	18	27
12	SA707048/1218	18x1,5	18x1,5	27	46	20	24
15	SA707048/1522	22x1,5	22x1,5	30	55	23	27
28	SA707048/2842	36x2	42x2	43	62	35,5	50

## 707048

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile 90°  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) elbow male  
DIN L series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



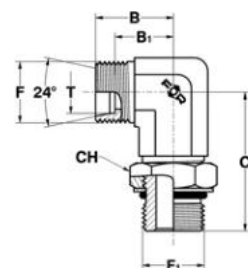
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A707543/0612	14x1,5	12x1,5	23	37	16	17
8	A707543/0814	16x1,5	14x1,5	24	37	17	19
10	A707543/1016	18x1,5	16x1,5	25	37	17,5	22
12	A707543/1218	20x1,5	18x1,5	29	39	21,5	24
14	A707543/1420	22x1,5	20x1,5	30	50	22	27
16	A707543/1622	24x1,5	22x1,5	33	50	24,5	27
20	A707543/2027	30x2	27x2	37	55	26,5	32
25	A707543/2533	36x2	33x2	42	59,5	30	41
30	A707543/3042	42x2	42x2	49	62	35,5	50
38	A707543/3848	52x2	48x2	57	66	41	55
6	SA707543/0618	14x1,5	18x1,5	29	40,5	22	24
8	SA707543/0818	16x1,5	18x1,5	29	39	22	24
12	SA707543/1216	20x1,5	16x1,5	29	39,5	21,5	22
12	SA707543/1222	20x1,5	22x1,5	31	50	23,5	27
16	SA707543/1618	24x1,5	18x1,5	33	48,5	24,5	24
16	SA707543/1627	24x1,5	27x2	35	51,5	26,5	32
25	SA707543/2527	36x2	27x2	42	58,5	30	32

## 707543

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile 90°  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) elbow male  
DIN S series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



RACCORDI A 24° DIN 3861

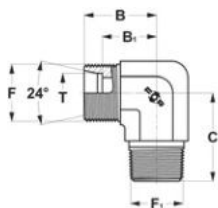
24° CONNECTORS DIN 3861

**707082**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 90° maschio  
DIN serie L - GAS conico (BSPT)  
per sedi ISO 7  
90° Elbow male  
DIN L series - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35

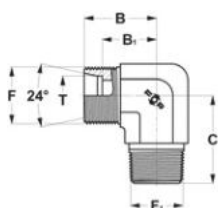


**707587**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 90° maschio  
DIN serie S - GAS conico (BSPT)  
per sedi ISO 7  
90° Elbow male  
DIN S series - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>
MM.		METRICO METRIC	GAS CON.BSPT			
6	A707082/0610	12x1,5	1/8	19,5	20	12,5
6	A707082/0613	12x1,5	1/4	21	26	14
8	A707082/0810	14x1,5	1/8	21	25	14
8	A707082/0813	14x1,5	1/4	21	26	14
8	A707082/0817	14x1,5	3/8	24	28	17
10	A707082/1013	16x1,5	1/4	23	27	16
10	A707082/1017	16x1,5	3/8	24	27,5	17
10	A707082/1021	16x1,5	1/2	28	34	21
12	A707082/1213	18x1,5	1/4	24	27	17
12	A707082/1217	18x1,5	3/8	24	28	17
12	A707082/1221	18x1,5	1/2	28	34	21
15	A707082/1521	22x1,5	1/2	28	34	21
18	A707082/1821	26x1,5	1/2	31	34	23,5
18	A707082/1826	26x1,5	3/4	31	40	23,5
22	A707082/2226	30x2	3/4	35	42	27,5
28	A707082/2833	36x2	1"	38	50	30,5
35	A707082/3542	45x2	1" 1/4	45	54	34,5
42	A707082/4248	52x2	1" 1/2	51	61	40

T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>
MM.		METRICO METRIC	GAS CON.BSPT			
6	A707587/0613	14x1,5	1/4	23	26	16
6	A707587/0617	14x1,5	3/8	25	28	18
8	A707587/0813	16x1,5	1/4	24,5	27	17,5
8	A707587/0817	16x1,5	3/8	25	28	18
10	A707587/1013	18x1,5	1/4	25	28	17,5
10	A707587/1017	18x1,5	3/8	25	28	17,5
10	A707587/1021	18x1,5	1/2	30	32	22,5
12	A707587/1217	20x1,5	3/8	29	28	21,5
12	A707587/1221	20x1,5	1/2	30	32	22,5
14	A707587/1417	22x1,5	3/8	30	30	22
14	A707587/1421	22x1,5	1/2	30	32	22
16	A707587/1621	24x1,5	1/2	33	32	24,5
20	A707587/2026	30x2	3/4	37	42	26,5
25	A707587/2526	36x2	3/4	42	46	30
25	A707587/2533	36x2	1"	43	50	31
30	A707587/3042	42x2	1" 1/4	49	52	35,5
38	A707587/3848	52x2	1" 1/2	57	61	41



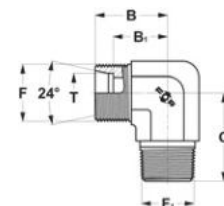
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>
MM.		METRICO METRIC	NPTF			
6	A707093/0610	12x1,5	1/8	19,5	20	12,5
6	A707093/0613	12x1,5	1/4	21	26	14
6	A707093/0617	12x1,5	3/8	25	28	18
8	A707093/0810	14x1,5	1/8	21	26	14
8	A707093/0813	14x1,5	1/4	21	26	14
10	A707093/1013	16x1,5	1/4	23	27	16
10	A707093/1017	16x1,5	3/8	24	28	17
12	A707093/1213	18x1,5	1/4	24	28	17
12	A707093/1217	18x1,5	3/8	24	28	17
12	A707093/1221	18x1,5	1/2	28	34	21
15	A707093/1521	22x1,5	1/2	28	34	21
18	A707093/1821	26x1,5	1/2	31	36	23,5
22	A707093/2226	30x2	3/4	35	42	27,5
28	A707093/2833	36x2	1"	38	48	30,5
35	A707093/3542	45x2	1" 1/4	45	54	34,5
42	A707093/4248	52x2	1" 1/2	51	61	40

## 707093

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 90° maschio  
DIN serie L - NPTF  
per sedi SAE 476  
90° Elbow male  
DIN L series - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



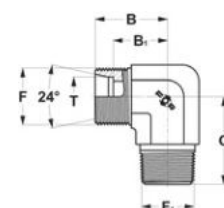
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>
MM.		METRICO METRIC	NPTF			
6	A707598/0613	14x1,5	1/4	23	26	16
8	A707598/0813	16x1,5	1/4	24	27	17
8	A707598/0817	16x1,5	3/8	25	28	18
8	A707598/0821	16x1,5	1/2	30	34	23
10	A707598/1013	18x1,5	1/4	25	28	17,5
10	A707598/1017	18x1,5	3/8	25	28	17,5
12	A707598/1213	20x1,5	1/4	29	29	21,5
12	A707598/1217	20x1,5	3/8	29	28	21,5
12	A707598/1221	20x1,5	1/2	30	34	22,5
14	A707598/1421	22x1,5	1/2	30	34	22
16	A707598/1621	24x1,5	1/2	33	36	24,5
20	A707598/2026	30x2	3/4	37	42	26,5
25	A707598/2533	36x2	1"	42	48	32
30	A707598/3042	42x2	1" 1/4	49	54	35,5
38	A707598/3848	52x2	1" 1/2	57	61	41

## 707598

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 90° maschio  
DIN serie S - NPTF  
per sedi SAE 476  
90° Elbow male  
DIN S series - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



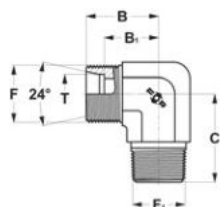
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**707181**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 90° maschio  
DIN serie L - Metrico conico  
90° Elbow male  
DIN L series - male metric  
taper end

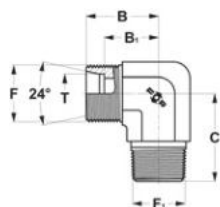


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>
MM.		METRICO METRIC	METR.CON.			
6	A707181/0610	12x1,5	10x1	19,5	20	12,5
8	A707181/0812	14x1,5	12x1,5	21	26	14
10	A707181/1014	16x1,5	14x1,5	22	27	15
12	A707181/1216	18x1,5	16x1,5	24	28	17
15	A707181/1518	22x1,5	18x1,5	28	32	21
18	A707181/1822	26x1,5	22x1,5	31	36	23,5

**707686**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 90° maschio  
DIN serie S - Metrico conico  
90° Elbow male  
DIN S series - male metric  
taper end



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>
MM.		METRICO METRIC	METR.CON.			
6	A707686/0612	14x1,5	12x1,5	23	26	16
8	A707686/0814	16x1,5	14x1,5	24	27	17
10	A707686/1016	18x1,5	16x1,5	25	28	17,5
12	A707686/1218	20x1,5	18x1,5	29	28	21,5
14	A707686/1420	22x1,5	20x1,5	30	32	22
16	A707686/1622	24x1,5	22x1,5	33	32	24,5

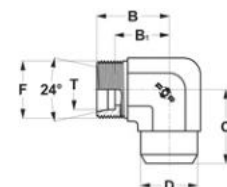


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>D</b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>
<b>MM.</b>		<b>METRICO METRIC</b>				
6	<b>X707213/0610</b>	12x1,5	10	19,5	19	12,5
8	<b>X707213/0812</b>	14x1,5	12	21	23	14
10	<b>X707213/1014</b>	16x1,5	14	22	24	15
12	<b>X707213/1216</b>	18x1,5	16	24	25	17
15	<b>X707213/1519</b>	22x1,5	19	28	30	21
18	<b>X707213/1822</b>	26x1,5	22	31	33	23,5
22	<b>X707213/2227</b>	30x2	27	35	37	27,5
28	<b>X707213/2832</b>	36x2	32	38	42	30,5
35	<b>X707213/3540</b>	45x2	40	45	49	34,5
42	<b>X707213/4246</b>	52x2	46	51	57	40

## 707213

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 90° maschio  
DIN serie L - Saldatura di testa  
90° Elbow male  
DIN L series with  
welding end

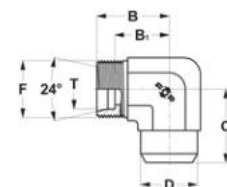


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>D</b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>
<b>MM.</b>		<b>METRICO METRIC</b>				
6	<b>X707718/0611</b>	14x1,5	11	23	23	16
8	<b>X707718/0813</b>	16x1,5	13	24	24	17
10	<b>X707718/1015</b>	18x1,5	15	25	25	17,5
12	<b>X707718/1217</b>	20x1,5	17	29	29	21,5
14	<b>X707718/1419</b>	22x1,5	19	30	30	22
16	<b>X707718/1621</b>	24x1,5	21	33	33	24,5
20	<b>X707718/2026</b>	30x2	26	37	37	26,5
25	<b>X707718/2531</b>	36x2	31	42	42	30
30	<b>X707718/3036</b>	42x2	36	49	49	35,5
38	<b>X707718/3844</b>	52x2	44	57	57	41

## 707718

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 90° maschio  
DIN serie S - Saldatura di testa  
90° Elbow male  
DIN S series  
with welding end



RACCORDI A 24° DIN 3861

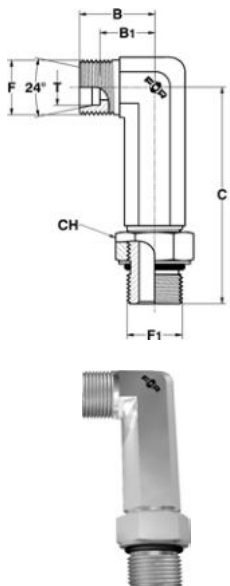
24° CONNECTORS DIN 3861

**710002**

SERIE LEGGERA (L) / LIGHT SERIES

Prolunga orientabile 90°  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) long elbow male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



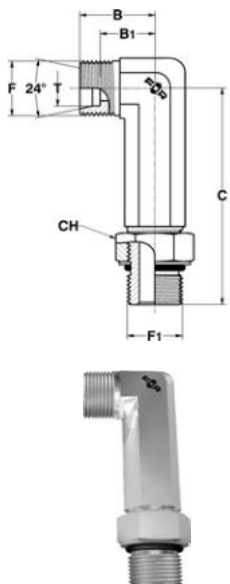
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	UNF-UN				
6	A710002/0611	12x1,5	7/16-20	19	57	12	14
8	A710002/0814	14x1,5	9/16-18	21	64	14	19
10	A710002/1014	16x1,5	9/16-18	22	67	15	19
12	A710002/1219	18x1,5	3/4-16	24	73	17	22
15	A710002/1522	22x1,5	7/8-14	28	87	21	27
18	A710002/1827	26x1,5	1"1/16-12	31	102	23,5	32
22	A710002/2227	30x2	1"1/16-12	35	102	27,5	32
28	A710002/2833	36x2	1"5/16-12	38	120	30,5	38
35	A710002/3541	45x2	1"5/8-12	45	130	34,5	50
42	A710002/4248	52x2	1"7/8-12	51	142	40	55

**710507**

SERIE PESANTE (S) / HEAVY SERIES

Prolunga orientabile 90°  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) long elbow male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	UNF-UN				
6	A710507/0611	14x1,5	7/16-20	23	57	16	16
8	A710507/0814	16x1,5	9/16-18	24	64	17	19
10	A710507/1014	18x1,5	9/16-18	25	67	17,5	19
12	A710507/1219	20x1,5	3/4-16	29	73	21,5	24
14	A710507/1422	22x1,5	7/8-14	30	87	22	27
16	A710507/1622	24x1,5	7/8-14	33	92	24,5	27
20	A710507/2027	30x2	1"1/16-12	37	102	26,5	35
25	A710507/2533	36x2	1"5/16-12	42	120	30	41
30	A710507/3041	42x2	1"5/8-12	49	130	35,5	50
38	A710507/3848	52x2	1"7/8-12	57	142	41	55





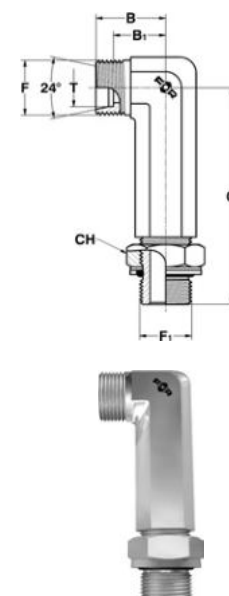
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A710024/0610	12x1,5	1/8	19	57	12	14
8	A710024/0813	14x1,5	1/4	21	64	14	19
10	A710024/1013	16x1,5	1/4	22	67	15	19
12	A710024/1217	18x1,5	3/8	24	70	17	24
15	A710024/1521	22x1,5	1/2	28	87	21	27
18	A710024/1821	26x1,5	1/2	31	102	23,5	27
22	A710024/2226	30x2	3/4	35	102	27,5	36
28	A710024/2833	36x2	1"	38	120	30,5	41
35	A710024/3542	45x2	1" 1/4	45	130	34,5	50
42	A710024/4248	52x2	1" 1/2	51	142	40	60

## 710024

SERIE LEGGERA (L) / LIGHT SERIES

Prolunga orientabile 90°  
DIN serie L - GAS cil. (BSPP) con O.R.  
e rondella per sedi ISO 1179  
90° (ADJ) long elbow male  
DIN L series - male BSPP with O.R.  
and retaining ring ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



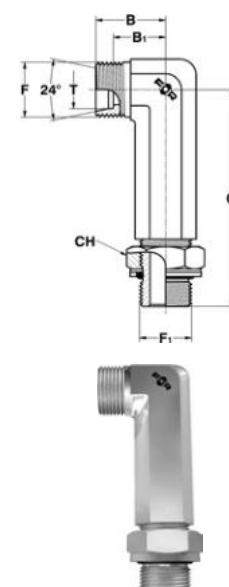
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.BSPP				
6	A710529/0613	14x1,5	1/4	23	61	16	19
8	A710529/0813	16x1,5	1/4	24	64	17	19
10	A710529/1017	18x1,5	3/8	25	67	17,5	24
12	A710529/1217	20x1,5	3/8	29	73	21,5	24
14	A710529/1421	22x1,5	1/2	30	87	22	27
16	A710529/1621	24x1,5	1/2	33	92	24,5	27
20	A710529/2026	30x2	3/4	37	102	26,5	36
25	A710529/2533	36x2	1"	42	120	30	41
30	A710529/3042	42x2	1" 1/4	49	130	35,5	50
38	A710529/3848	52x2	1" 1/2	57	142	41	60
12	SA710529/1221	20x1,5	1/2	29	87	21,5	27
14	SA710529/1417	22x1,5	3/8	30	84	22	24
16	SA710529/1626	24x1,5	3/4	35	102	26,5	36

## 710529

SERIE PESANTE (S) / HEAVY SERIES

Prolunga orientabile 90°  
DIN serie S - GAS cil. (BSPP) con O.R.  
e rondella per sedi ISO 1179  
90° (ADJ) long elbow male  
DIN S series - male BSPP with O.R.  
and retaining ring ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



RACCORDI A 24° DIN 3861

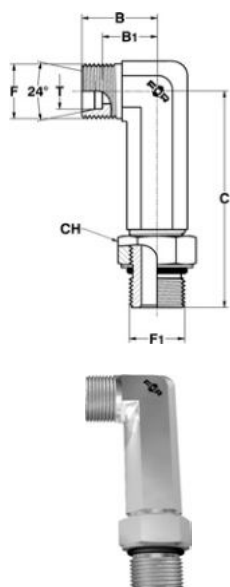
24° CONNECTORS DIN 3861

**710057**

SERIE LEGGERA (L) / LIGHT SERIES

Prolunga orientabile 90°  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (ADJ) long elbow male  
DIN L series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



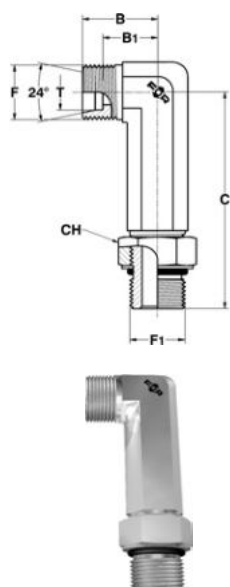
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.JIS				
6	A710057/0610	12x1,5	1/8	19	57	12	14
8	A710057/0813	14x1,5	1/4	21	64	14	19
10	A710057/1013	16x1,5	1/4	22	67	15	19
12	A710057/1217	18x1,5	3/8	24	70	17	22
15	A710057/1521	22x1,5	1/2	28	87	21	27
18	A710057/1821	26x1,5	1/2	31	102	23,5	27
22	A710057/2226	30x2	3/4	35	102	27,5	36
28	A710057/2833	36x2	1"	38	120	30,5	41
35	A710057/3542	45x2	1" 1/4	45	130	34,5	50
42	A710057/4248	52x2	1" 1/2	51	142	40	55

**710552**

SERIE PESANTE (S) / HEAVY SERIES

Prolunga orientabile 90°  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (ADJ) long elbow male  
DIN S series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	GAS CIL.JIS				
6	A710552/0613	14x1,5	1/4	23	61	16	19
8	A710552/0813	16x1,5	1/4	24	64	17	19
10	A710552/1017	18x1,5	3/8	25	67	17,5	22
12	A710552/1217	20x1,5	3/8	29	73	21,5	22
12	A710552/1221	20x1,5	1/2	29	87	21,5	27
14	A710552/1421	22x1,5	1/2	30	87	22	27
16	A710552/1621	24x1,5	1/2	33	92	24,5	27
16	A710552/1626	24x1,5	3/4	35	102	26,5	36
20	A710552/2026	30x2	3/4	37	102	26,5	36
25	A710552/2533	36x2	1"	42	120	30	41
30	A710552/3042	42x2	1" 1/4	49	130	35,5	50
38	A710552/3848	52x2	1" 1/2	57	142	41	55



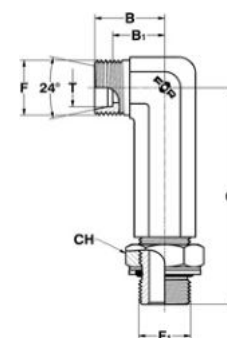
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A710046/0610	12x1,5	10x1	19	57	12	14
8	A710046/0812	14x1,5	12x1,5	21	64	14	17
10	A710046/1014	16x1,5	14x1,5	22	67	15	19
12	A710046/1216	18x1,5	16x1,5	24	73	17	22
15	A710046/1518	22x1,5	18x1,5	28	87	21	24
18	A710046/1822	26x1,5	22x1,5	31	102	23,5	27
22	A710046/2226	30x2	26x1,5	35	102	27,5	36
28	A710046/2833	36x2	33x2	38	120	30,5	41
35	A710046/3542	45x2	42x2	45	130	34,5	50
42	A710046/4248	52x2	48x2	51	142	40	55
12	SA710046/1218	18x1,5	18x1,5	27	87	20	24

## 710046

SERIE LEGGERA (L) / LIGHT SERIES

Prolunga orientabile 90°  
DIN serie L - Metrico cil.  
con O.R. e rondella per sedi ISO 9974  
90° (ADJ) long elbow male  
DIN L series - male Metric with O.R.  
and retaining ring ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



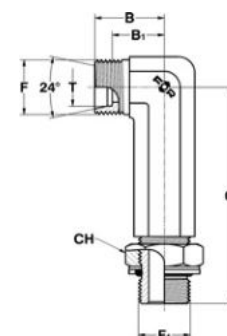
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A710541/0612	14x1,5	12x1,5	23	61	16	17
8	A710541/0814	16x1,5	14x1,5	24	64	17	19
10	A710541/1016	18x1,5	16x1,5	25	67	17,5	22
12	A710541/1218	20x1,5	18x1,5	29	73	21,5	24
14	A710541/1420	22x1,5	20x1,5	30	87	22	27
16	A710541/1622	24x1,5	22x1,5	33	102	24,5	27
20	A710541/2027	30x2	27x2	37	102	26,5	32
25	A710541/2533	36x2	33x2	42	120	30	41
30	A710541/3042	42x2	42x2	49	130	35,5	50
38	A710541/3848	52x2	48x2	57	142	41	55

## 710541

SERIE PESANTE (S) / HEAVY SERIES

Prolunga orientabile 90°  
DIN serie S - Metrico cil.  
con O.R. e rondella per sedi ISO 9974  
90° (ADJ) long elbow male  
DIN S series - male Metric with O.R.  
and retaining ring ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



RACCORDI A 24° DIN 3861

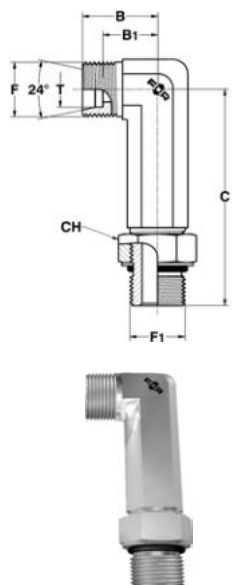
24° CONNECTORS DIN 3861

**710035**

SERIE LEGGERA (L) / LIGHT SERIES

Prolunga orientabile 90°  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) long elbow male  
DIN L series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



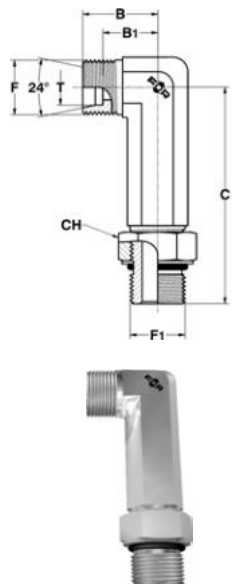
T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A710035/0610	12x1,5	10x1	19	57	12	14
8	A710035/0812	14x1,5	12x1,5	21	64	14	17
10	A710035/1014	16x1,5	14x1,5	22	67	15	19
12	A710035/1216	18x1,5	16x1,5	24	73	17	22
15	A710035/1518	22x1,5	18x1,5	28	87	21	24
18	A710035/1822	26x1,5	22x1,5	31	102	23,5	27
22	A710035/2227	30x2	27x2	35	102	27,5	32
28	A710035/2833	36x2	33x2	38	120	30,5	41
35	A710035/3542	45x2	42x2	45	130	34,5	50
42	A710035/4248	52x2	48x2	51	142	40	55
12	SA710035/1218	18x1,5	18x1,5	27	87	20	24

**710530**

SERIE PESANTE (S) / HEAVY SERIES

Prolunga orientabile 90°  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) long elbow male  
DIN S series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	CH
MM.		METRICO METRIC	METRICO METRIC				
6	A710530/0612	14x1,5	12x1,5	23	61	16	17
8	A710530/0814	16x1,5	14x1,5	24	64	17	19
10	A710530/1016	18x1,5	16x1,5	25	67	17,5	22
12	A710530/1218	20x1,5	18x1,5	29	73	21,5	24
14	A710530/1420	22x1,5	20x1,5	30	87	22	27
16	A710530/1622	24x1,5	22x1,5	33	102	24,5	27
20	A710530/2027	30x2	27x2	37	102	26,5	32
25	A710530/2533	36x2	33x2	42	120	30	41
30	A710530/3042	42x2	42x2	49	130	35,5	50
38	A710530/3848	52x2	48x2	57	142	41	55

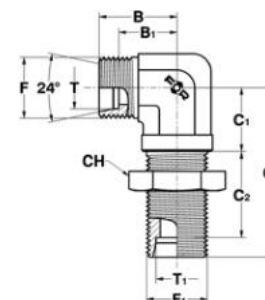


<b>T</b>	<b>T<sub>1</sub></b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>	<b>C<sub>1</sub></b>	<b>C<sub>2</sub></b>	<b>CH</b>
MM.	MM.		METRICO METRIC	METRICO METRIC						
6	6	A708006/06	12x1,5	12x1,5	19	48	12	14	27	17
8	8	A708006/08	14x1,5	14x1,5	21	51	14	17	27	19
10	10	A708006/10	16x1,5	16x1,5	22	53	15	18	28	22
12	12	A708006/12	18x1,5	18x1,5	24	56	17	20	29	24
15	15	A708006/15	22x1,5	22x1,5	28	61	21	23	31	30
18	18	A708006/18	26x1,5	26x1,5	31	64	23,5	24	32,5	36
22	22	A708006/22	30x2	30x2	35	72	27,5	30	34,5	41
28	28	A708006/28	36x2	36x2	38	77	30,5	34	35,5	46
35	35	A708006/35	45x2	45x2	45	86	34,5	39	36,5	55
42	42	A708006/42	52x2	52x2	51	90	40	43	36	65

**708006**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione 90° passaparatia  
DIN - DIN serie L  
90° bulkhead elbow  
male DIN L series

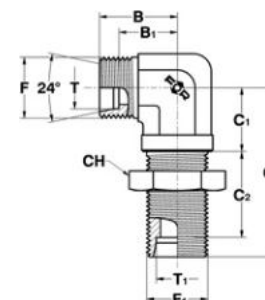


<b>T</b>	<b>T<sub>1</sub></b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>C</b>	<b>B<sub>1</sub></b>	<b>C<sub>1</sub></b>	<b>C<sub>2</sub></b>	<b>CH</b>
MM.	MM.		METRICO METRIC	METRICO METRIC						
6	6	A708501/06	14x1,5	14x1,5	23	53	16	17	29	19
8	8	A708501/08	16x1,5	16x1,5	24	54	17	18	29	22
10	10	A708501/10	18x1,5	18x1,5	25	57	17,5	20	29,5	24
12	12	A708501/12	20x1,5	20x1,5	29	59	21,5	21	30,5	27
14	14	A708501/14	22x1,5	22x1,5	30	61	22	23	32	30
16	16	A708501/16	24x1,5	24x1,5	33	64	24,5	24	31,5	32
20	20	A708501/20	30x2	30x2	37	74	26,5	30	33,5	41
25	25	A708501/25	36x2	36x2	42	81	30	34	35	46
30	30	A708501/30	42x2	42x2	49	90	35,5	39	37,5	50
38	38	A708501/38	52x2	52x2	57	96	41	43	37	65

**708501**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione 90° passaparatia  
DIN - DIN serie S  
90° bulkhead elbow  
male DIN S series



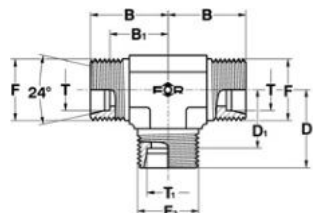
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**711005**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a T maschi  
DIN serie L  
Union tee male  
DIN L series



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	B	D	B <sub>1</sub>	D <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC				
6	6	A711005/06	12x1,5	12x1,5	19	19	12	12
8	8	A711005/08	14x1,5	14x1,5	21	21	14	14
10	10	A711005/10	16x1,5	16x1,5	22	22	15	15
12	12	A711005/12	18x1,5	18x1,5	24	24	17	17
15	15	A711005/15	22x1,5	22x1,5	28	28	21	21
18	18	A711005/18	26x1,5	26x1,5	31	31	23,5	23,5
22	22	A711005/22	30x2	30x2	35	35	27,5	27,5
28	28	A711005/28	36x2	36x2	38	38	30,5	30,5
35	35	A711005/35	45x2	45x2	45	45	34,5	34,5
42	42	A711005/42	52x2	52x2	51	51	40	40
6	8	SA711005/060608	12x1,5	14x1,5	21	21	14	14
6	10	SA711005/060610	12x1,5	16x1,5	22	22	15	15
8	6	SA711005/080806	14x1,5	12x1,5	21	21	14	14
8	10	SA711005/080810	14x1,5	16x1,5	22	22	15	15
8	12	SA711005/080812	14x1,5	18x1,5	24	24	17	17
10	6	SA711005/101006	16x1,5	12x1,5	22	22	15	15
10	8	SA711005/101008	16x1,5	14x1,5	22	22	15	15
10	12	SA711005/101012	16x1,5	18x1,5	24	24	17	17
10	15	SA711005/101015	16x1,5	22x1,5	28	28	21	21
12	6	SA711005/121206	18x1,5	12x1,5	24	24	17	17
12	8	SA711005/121208	18x1,5	14x1,5	24	24	17	17
12	10	SA711005/121210	18x1,5	16x1,5	24	24	17	17
12	15	SA711005/121215	18x1,5	22x1,5	28	28	21	21
12	18	SA711005/121218	18x1,5	26x1,5	31	31	24	23,5
15	6	SA711005/151506	22x1,5	12x1,5	28	28	21	21
15	8	SA711005/151508	22x1,5	14x1,5	28	28	21	21
15	10	SA711005/151510	22x1,5	16x1,5	28	28	21	21
15	12	SA711005/151512	22x1,5	18x1,5	28	28	21	21
18	10	SA711005/181810	26x1,5	16x1,5	31	31	23,5	24
18	12	SA711005/181812	26x1,5	18x1,5	31	31	23,5	24
18	15	SA711005/181815	26x1,5	22x1,5	31	31	23,5	24
22	10	SA711005/222210	30x2	16x1,5	35	35	27,5	28
22	12	SA711005/222212	30x2	18x1,5	35	35	27,5	28
22	15	SA711005/222215	30x2	22x1,5	35	35	27,5	28
22	18	SA711005/222218	30x2	26x1,5	35	35	27,5	27,5
28	10	SA711005/282810	36x2	16x1,5	38	38	30,5	31
28	12	SA711005/282812	36x2	18x1,5	38	38	30,5	31
28	15	SA711005/282815	36x2	22x1,5	38	38	30,5	31
28	18	SA711005/282818	36x2	26x1,5	38	38	30,5	30,5
28	22	SA711005/282822	36x2	30x2	38	38	30,5	30,5

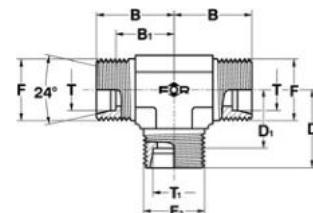


<b>T</b>	<b>T<sub>1</sub></b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>2</sub></b>	<b>B</b>	<b>D</b>	<b>B<sub>1</sub></b>	<b>D<sub>1</sub></b>
MM.	MM.		METRICO METRIC	METRICO METRIC				
6	6	A711500/06	14x1,5	14x1,5	23	23	16	16
8	8	A711500/08	16x1,5	16x1,5	24	24	17	17
10	10	A711500/10	18x1,5	18x1,5	25	25	17,5	17,5
12	12	A711500/12	20x1,5	20x1,5	29	29	21,5	21,5
14	14	A711500/14	22x1,5	22x1,5	30	30	22	22
16	16	A711500/16	24x1,5	24x1,5	33	33	24,5	24,5
20	20	A711500/20	30x2	30x2	37	37	26,5	26,5
25	25	A711500/25	36x2	36x2	42	42	30	30
30	30	A711500/30	42x2	42x2	49	49	35,5	35,5
38	38	A711500/38	52x2	52x2	57	57	41	41
8	10	SA711500/080810	16x1,5	18x1,5	25	25	18	17,5
10	6	SA711500/101006	18x1,5	14x1,5	25	25	17,5	18
12	8	SA711500/121208	20x1,5	16x1,5	29	29	21,5	22
12	10	SA711500/121210	20x1,5	18x1,5	29	29	21,5	21,5
12	16	SA711500/121216	20x1,5	24x1,5	33	33	25,5	24,5
16	6	SA711500/161606	24x1,5	14x1,5	33	33	24,5	26
16	8	SA711500/161608	24x1,5	16x1,5	33	33	24,5	26
16	10	SA711500/161610	24x1,5	18x1,5	33	33	24,5	25,5
16	12	SA711500/161612	24x1,5	20x1,5	33	33	24,5	25,5
16	20	SA711500/161620	24x1,5	30x2	37	37	28,5	26,5
20	10	SA711500/202010	30x2	18x1,5	37	37	26,5	29,5
20	12	SA711500/202012	30x2	20x1,5	37	37	26,5	29,5
20	16	SA711500/202016	30x2	24x1,5	37	37	26,5	28,5
20	25	SA711500/202025	30x2	36x2	42	42	31,5	30
25	16	SA711500/252516	36x2	24x1,5	42	42	30	33,5
25	20	SA711500/252520	36x2	30x2	42	42	30	31,5
25	30	SA711500/252530	36x2	42x2	49	49	37	35,5

## 711500

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "T" maschi  
DIN serie S  
Union tee male  
DIN S series



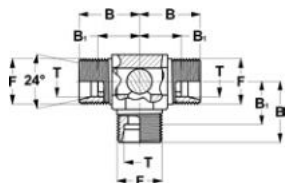
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**711160**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a "T" maschi  
DIN serie L con sfera interna  
*Union tee male*  
*DIN L series*  
*with shuttle valve*

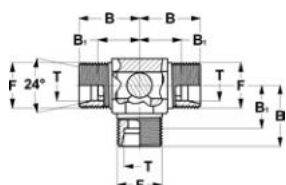


T	RIFERIMENTO REFERENCE	F	B	B <sub>1</sub>
MM.		METRICO METRIC		
6	A711160/06	12x1,5	19	12
8	A711160/08	14x1,5	21	14
10	A711160/10	16x1,5	22,5	15,5
12	A711160/12	18x1,5	24	17

**711665**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "T" maschi  
DIN serie S con sfera interna  
*Union tee male*  
*DIN S series*  
*with shuttle valve*



T	RIFERIMENTO REFERENCE	F	B	B <sub>1</sub>
MM.		METRICO METRIC		
6	A711665/06	14x1,5	23	16
8	A711665/08	16x1,5	24	17
10	A711665/10	18x1,5	25	17,5
12	A711665/12	20x1,5	29	21,5



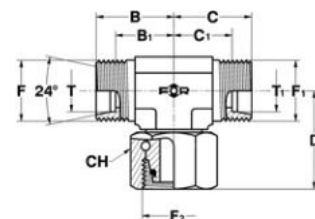


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A711061/06	12x1,5	12x1,5	12x1,5	19	19	25,5	12	12	14
8	8	A711061/08	14x1,5	14x1,5	14x1,5	21	21	27,5	14	14	17
10	10	A711061/10	16x1,5	16x1,5	16x1,5	22	22	29	15	15	19
12	12	A711061/12	18x1,5	18x1,5	18x1,5	24	24	30	17	17	22
15	15	A711061/15	22x1,5	22x1,5	22x1,5	28	28	34	21	21	27
18	18	A711061/18	26x1,5	26x1,5	26x1,5	31	31	37,5	23,5	23,5	32
22	22	A711061/22	30x2	30x2	30x2	35	35	40,5	27,5	27,5	36
28	28	A711061/28	36x2	36x2	36x2	38	38	42,5	30,5	30,5	41
35	35	A711061/35	45x2	45x2	45x2	45	45	52	34,5	34,5	50
42	42	A711061/42	52x2	52x2	52x2	51	51	59	40	40	60

## 711061

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a "T" maschi  
DIN - femmina DIN serie L  
*Swivel branch tee  
male - female DIN L series*

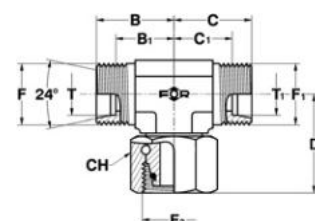


T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A711566/06	14x1,5	14x1,5	14x1,5	23	23	27,5	16	16	17
8	8	A711566/08	16x1,5	16x1,5	16x1,5	24	24	28	17	17	19
10	10	A711566/10	18x1,5	18x1,5	18x1,5	25	25	30,5	17,5	17,5	22
12	12	A711566/12	20x1,5	20x1,5	20x1,5	29	29	33	21,5	21,5	24
14	14	A711566/14	22x1,5	22x1,5	22x1,5	30	30	37,5	22	22	27
16	16	A711566/16	24x1,5	24x1,5	24x1,5	33	33	37,5	24,5	24,5	30
20	20	A711566/20	30x2	30x2	30x2	37	37	46	26,5	26,5	36
25	25	A711566/25	36x2	36x2	36x2	42	42	50	30	30	46
30	30	A711566/30	42x2	42x2	42x2	49	49	54	35,5	35,5	50
38	38	A711566/38	52x2	52x2	52x2	57	57	64	41	41	60

## 711566

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "T" maschi  
DIN - femmina DIN serie S  
*Swivel branch tee  
male - female DIN S series*



RACCORDI A 24° DIN 3861

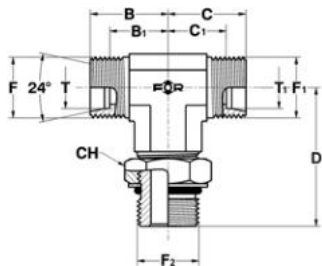
24° CONNECTORS DIN 3861

**711016**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "T"  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
Branch (AD) tee male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30

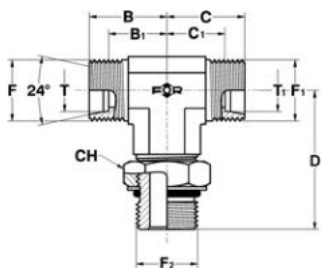


**711511**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "T"  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
Branch (AD) tee male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	UNF-UN						
6	6	A711016/0611	12x1,5	12x1,5	7/16-20	19	19	32,5	12	12	14
8	8	A711016/0814	14x1,5	14x1,5	9/16-18	21	21	37	14	14	19
10	10	A711016/1014	16x1,5	16x1,5	9/16-18	22	22	37	15	15	19
12	12	A711016/1219	18x1,5	18x1,5	3/4-16	24	24	40,5	17	17	22
15	15	A711016/1522	22x1,5	22x1,5	7/8-14	28	28	50	21	21	27
18	18	A711016/1827	26x1,5	26x1,5	1"1/16-12	31	31	55	23,5	23,5	32
22	22	A711016/2227	30x2	30x2	1"1/16-12	35	35	55	27,5	27,5	32
28	28	A711016/2833	36x2	36x2	1"5/16-12	38	38	59,5	30,5	30,5	38
35	35	A711016/3541	45x2	45x2	1"5/8-12	45	45	62	34,5	34,5	50
42	42	A711016/4248	52x2	52x2	1"7/8-12	51	51	66	40	40	55

T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	UNF-UN						
6	6	A711511/0611	14x1,5	14x1,5	7/16-20	23	23	32,5	16	16	16
8	8	A711511/0814	16x1,5	16x1,5	9/16-18	24	24	37	17	17	19
10	10	A711511/1014	18x1,5	18x1,5	9/16-18	25	25	37	17,5	17,5	19
12	12	A711511/1219	20x1,5	20x1,5	3/4-16	29	29	40,5	21,5	21,5	24
14	14	A711511/1422	22x1,5	22x1,5	7/8-14	30	30	50	22	22	27
16	16	A711511/1622	24x1,5	24x1,5	7/8-14	33	33	50	24,5	24,5	27
20	20	A711511/2027	30x2	30x2	1"1/16-12	37	37	55	26,5	26,5	35
25	25	A711511/2533	36x2	36x2	1"5/16-12	42	42	59,5	30	30	41
30	30	A711511/3041	42x2	42x2	1"5/8-12	49	49	62	35,5	35,5	50
38	38	A711511/3848	52x2	52x2	1"7/8-12	57	57	66	41	41	55
12	6	SA711511/120619	20x1,5	14x1,5	3/4-16	29	29	40,5	21,5	22	24
16	16	SA711511/1619	24x1,5	24x1,5	3/4-16	33	33	45,5	24,5	24,5	24



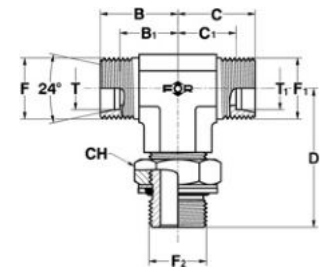
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	GAS CIL.BSPP						
6	6	A711038/0610	12x1,5	12x1,5	1/8	19	19	32.5	12	12	14
8	8	A711038/0813	14x1,5	14x1,5	1/4	21	21	37	14	14	19
10	10	A711038/1013	16x1,5	16x1,5	1/4	22	22	37	15	15	19
12	12	A711038/1217	18x1,5	18x1,5	3/8	24	24	37	17	17	24
15	15	A711038/1521	22x1,5	22x1,5	1/2	28	28	50	21	21	27
18	18	A711038/1821	26x1,5	26x1,5	1/2	31	31	55	23,5	23,5	27
22	22	A711038/2226	30x2	30x2	3/4	35	35	55	27,5	27,5	36
28	28	A711038/2833	36x2	36x2	1"	38	38	59.5	30,5	30,5	41
35	35	A711038/3542	45x2	45x2	1"1/4	45	45	60	34,5	34,5	50
42	42	A711038/4248	52x2	52x2	1"1/2	51	51	66	40	40	60
6	6	SA711038/0613	12x1,5	12x1,5	1/4	21	21	37	14	14	19
8	8	SA711038/0817	14x1,5	14x1,5	3/8	24	24	37	17	17	24
12	8	SA711038/120813	18x1,5	14x1,5	1/4	25	24	37	18	17	19
12	8	SA711038/120821	18x1,5	14x1,5	1/2	27	26	50	20	19	27
12	15	SA711038/121526	18x1,5	22x1,5	3/4	32	33	55	25	26	36
12	12	SA711038/1221	18x1,5	18x1,5	1/2	27	27	50	20	20	27
15	8	SA711038/150821	22x1,5	14x1,5	1/2	28	26	50	21	19	27
22	22	SA711038/2242	30x2	30x2	1"1/4	43	43	60	35,5	35,5	50
28	28	SA711038/2842	36x2	36x2	1"1/4	43	43	60	35,5	35,5	50

### 711038

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "T"  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Branch (ADJ) tee male  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



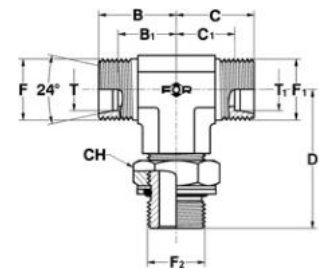
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	GAS CIL.BSPP						
6	6	A711533/0613	14x1,5	14x1,5	1/4	23	23	37	16	16	19
8	8	A711533/0813	16x1,5	16x1,5	1/4	24	24	37	17	17	19
10	10	A711533/1017	18x1,5	18x1,5	3/8	25	25	37	17,5	17,5	24
12	12	A711533/1217	20x1,5	20x1,5	3/8	29	29	40.5	21,5	21,5	24
14	14	A711533/1421	22x1,5	22x1,5	1/2	30	30	50	22	22	27
14	14	A711533/1426	22x1,5	22x1,5	3/4	33	33	49	25	25	36
16	16	A711533/1621	24x1,5	24x1,5	1/2	33	33	50	24,5	24,5	27
20	20	A711533/2026	30x2	30x2	3/4	37	37	55	26,5	26,5	36
25	25	A711533/2533	36x2	36x2	1"	42	42	59.5	30	30	41
30	30	A711533/3042	42x2	42x2	1"1/4	49	49	62	35,5	35,5	50
38	38	A711533/3848	52x2	52x2	1"1/2	57	57	66	41	41	60
16	6	SA711533/160621	24x1,5	14x1,5	1/2	33	31	50	24,5	24	27
16	16	SA711533/1626	24x1,5	24x1,5	3/4	35	35	55	26,5	26,5	36
25	25	SA711533/2526	36x2	36x2	3/4	44	44	58	32	32	36
30	25	SA711533/302533	42x2	36x2	1"	49	46	60	35,5	34	41

### 711533

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "T"  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Branch (ADJ) tee male  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

RACCORDI A 24° DIN 3861

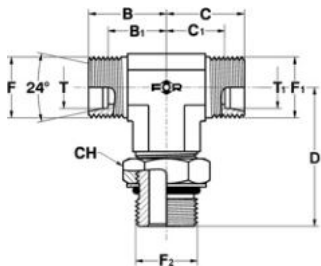
24° CONNECTORS DIN 3861

**711072**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "T"  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (AD) tee male  
DIN L series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31

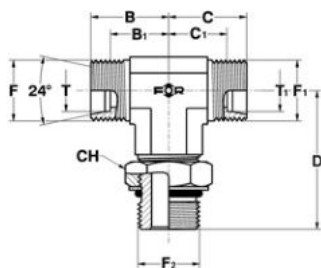


**711577**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "T"  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (AD) tee male  
DIN S series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	GAS CIL.,JIS						
6	6	A711072/0610	12x1,5	12x1,5	1/8	19	19	32.5	12	12	14
6	6	A711072/0613	12x1,5	12x1,5	1/4	21	21	37	14	14	19
8	8	A711072/0813	14x1,5	14x1,5	1/4	21	21	37	14	14	19
8	8	A711072/0817	14x1,5	14x1,5	3/8	24	24	37	17	17	22
10	10	A711072/1013	16x1,5	16x1,5	1/4	22	22	37	15	15	19
12	12	A711072/1217	18x1,5	18x1,5	3/8	24	24	37	17	17	22
12	12	A711072/1221	18x1,5	18x1,5	1/2	27	27	50	20	20	27
15	15	A711072/1521	22x1,5	22x1,5	1/2	28	28	50	21	21	27
18	18	A711072/1821	26x1,5	26x1,5	1/2	31	31	55	23,5	23,5	27
22	22	A711072/2226	30x2	30x2	3/4	35	35	55	27,5	27,5	36
22	22	A711072/2242	30x2	30x2	1"1/4	43	43	60	35,5	35,5	50
28	28	A711072/2833	36x2	36x2	1"	38	38	59.5	30,5	30,5	41
28	28	A711072/2842	36x2	36x2	1"1/4	43	43	60	35,5	35,5	50
35	35	A711072/3542	45x2	45x2	1"1/4	45	45	60	34,5	34,5	50
42	42	A711072/4248	52x2	52x2	1"1/2	51	51	66	40	40	55

T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	GAS CIL.,JIS						
6	6	A711577/0613	14x1,5	14x1,5	1/4	23	23	37	16	16	19
8	8	A711577/0813	16x1,5	16x1,5	1/4	24	24	37	17	17	19
10	10	A711577/1017	18x1,5	18x1,5	3/8	25	25	37	17,5	17,5	22
12	12	A711577/1217	20x1,5	20x1,5	3/8	29	29	40.5	21,5	21,5	22
14	14	A711577/1421	22x1,5	22x1,5	1/2	30	30	50	22	22	27
14	14	A711577/1426	22x1,5	22x1,5	3/4	33	33	49	25	25	36
16	16	A711577/1621	24x1,5	24x1,5	1/2	33	33	50	24,5	24,5	27
20	20	A711577/2026	30x2	30x2	3/4	37	37	55	26,5	26,5	36
25	25	A711577/2533	36x2	36x2	1"	42	42	59.5	30	30	41
30	30	A711577/3042	42x2	42x2	1"1/4	49	49	62	35,5	35,5	50
38	38	A711577/3848	52x2	52x2	1"1/2	57	57	66	41	41	55
16	16	A711577/1626	24x1,5	24x1,5	3/4	35	35	55	26,5	26,5	36
25	25	A711577/2526	36x2	36x2	3/4	44	44	58	32	32	36



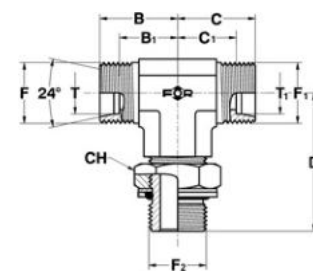
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A711050/0610	12x1,5	12x1,5	10x1	19	19	32,5	12	12	14
8	8	A711050/0812	14x1,5	14x1,5	12x1,5	21	21	37	14	14	17
10	10	A711050/1014	16x1,5	16x1,5	14x1,5	22	22	37	15	15	19
12	12	A711050/1216	18x1,5	18x1,5	16x1,5	24	24	37	17	17	22
15	15	A711050/1518	22x1,5	22x1,5	18x1,5	28	28	50	21	21	24
18	18	A711050/1822	26x1,5	26x1,5	22x1,5	31	31	55	23,5	23,5	27
22	22	A711050/2226	30x2	30x2	26x1,5	35	35	55	27,5	27,5	36
28	28	A711050/2833	36x2	36x2	33x2	38	38	59,5	30,5	30,5	41
35	35	A711050/3542	45x2	45x2	42x2	45	45	62	34,5	34,5	50
42	42	A711050/4248	52x2	52x2	48x2	51	51	66	40	40	55
10	10	SA711050/1018	16x1,5	16x1,5	18x1,5	25	25	40	18	18	24
12	12	SA711050/1218	18x1,5	18x1,5	18x1,5	25	25	40	18	18	24
15	8	SA711050/150818	22x1,5	14x1,5	18x1,5	28	26	50	21	19	24

### 711050

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "T"  
DIN serie L - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Branch (ADJ) tee male  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



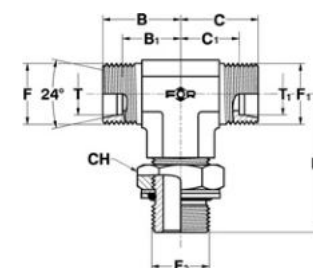
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A711555/0612	14x1,5	14x1,5	12x1,5	23	23	37	16	16	17
8	8	A711555/0814	16x1,5	16x1,5	14x1,5	24	24	37	17	17	19
10	10	A711555/1016	18x1,5	18x1,5	16x1,5	25	25	37	17,5	17,5	22
12	12	A711555/1218	20x1,5	20x1,5	18x1,5	29	29	40,5	21,5	21,5	24
14	14	A711555/1420	22x1,5	22x1,5	20x1,5	30	30	50	22	22	27
16	16	A711555/1622	24x1,5	24x1,5	22x1,5	33	33	50	24,5	24,5	27
20	20	A711555/2027	30x2	30x2	27x2	37	37	55	26,5	26,5	32
25	25	A711555/2533	36x2	36x2	33x2	42	42	59,5	30	30	41
30	30	A711555/3042	42x2	42x2	42x2	49	49	62	35,5	35,5	50
38	38	A711555/3848	52x2	52x2	48x2	57	57	66	41	41	55
8	16	SA711555/081622	16x1,5	24x1,5	22x1,5	31	33	50	24	24,5	27
8	16	SA711555/081626	16x1,5	24x1,5	26x1,5	33	35	51,5	26	26,5	36
8	8	SA711555/0818	16x1,5	16x1,5	18x1,5	29	29	40,5	22	22	24
16	6	SA711555/160618	24x1,5	14x1,5	18x1,5	33	31	48,5	24,5	24	24
16	8	SA711555/160818	24x1,5	16x1,5	18x1,5	33	31	48,5	24,5	24	24

### 711555

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "T"  
DIN serie S - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Branch (ADJ) tee male  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



RACCORDI A 24° DIN 3861

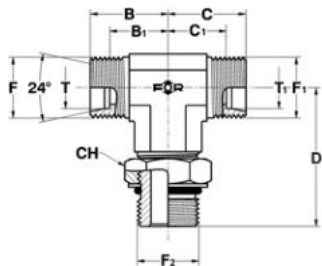
24° CONNECTORS DIN 3861

**711049**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "T"  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
Branch (ADJ) tee male  
DIN L series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30

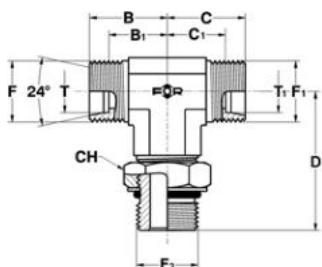


**711544**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "T"  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
Branch (ADJ) tee male  
DIN S series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A711049/0610	12x1,5	12x1,5	10x1	19	19	32,5	12	12	14
8	8	A711049/0812	14x1,5	14x1,5	12x1,5	21	21	37	14	14	17
10	10	A711049/1014	16x1,5	16x1,5	14x1,5	22	22	37	15	15	19
12	12	A711049/1216	18x1,5	18x1,5	16x1,5	24	24	37	17	17	22
15	15	A711049/1518	22x1,5	22x1,5	18x1,5	28	28	50	21	21	24
18	18	A711049/1822	26x1,5	26x1,5	22x1,5	31	31	55	23,5	23,5	27
22	22	A711049/2226	30x2	30x2	26x1,5	35	35	55	27,5	27,5	36
28	28	A711049/2833	36x2	36x2	33x2	38	38	59,5	30,5	30,5	41
35	35	A711049/3542	45x2	45x2	42x2	45	45	62	34,5	34,5	50
42	42	A711049/4248	52x2	52x2	48x2	51	51	66	40	40	55
6	6	SA711049/0614	12x1,5	12x1,5	14x1,5	21	21	37	14	14	19
10	10	SA711049/1018	16x1,5	16x1,5	18x1,5	25	25	40	18	18	24
12	12	SA711049/1218	18x1,5	18x1,5	18x1,5	25	25	40	18	18	24
15	8	SA711049/150818	22x1,5	14x1,5	18x1,5	28	26	50	21	19	24

T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A711544/0612	14x1,5	14x1,5	12x1,5	23	23	37	16	16	17
8	8	A711544/0814	16x1,5	16x1,5	14x1,5	24	24	37	17	17	19
10	10	A711544/1016	18x1,5	18x1,5	16x1,5	25	25	37	17,5	17,5	22
12	12	A711544/1218	20x1,5	20x1,5	18x1,5	29	29	40,5	21,5	21,5	24
14	14	A711544/1420	22x1,5	22x1,5	20x1,5	30	30	50	22	22	27
16	16	A711544/1622	24x1,5	24x1,5	22x1,5	33	33	50	24,5	24,5	27
20	20	A711544/2027	30x2	30x2	27x2	37	37	55	26,5	26,5	32
25	25	A711544/2533	36x2	36x2	33x2	42	42	59,5	30	30	41
30	30	A711544/3042	42x2	42x2	42x2	49	49	62	35,5	35,5	50
38	38	A711544/3848	52x2	52x2	48x2	57	57	66	41	41	55
8	16	SA711544/081622	16x1,5	24x1,5	22x1,5	31	33	50	24	24,5	27
8	8	SA711544/0818	16x1,5	16x1,5	18x1,5	29	29	40,5	22	22	24
16	6	SA711544/160618	24x1,5	14x1,5	18x1,5	33	31	48,5	24,5	24	24
16	8	SA711544/160818	24x1,5	16x1,5	18x1,5	33	31	48,5	24,5	24	24





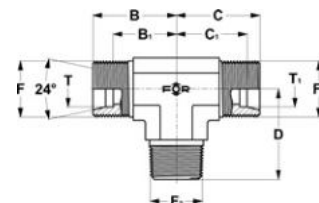
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC	GAS CON.BSPT					
6	6	A711083/0610	12x1,5	12x1,5	1/8	20	20	20	13	13
8	8	A711083/0813	14x1,5	14x1,5	1/4	21	21	26	14	14
10	10	A711083/1013	16x1,5	16x1,5	1/4	22	22	27	15	15
12	12	A711083/1217	18x1,5	18x1,5	3/8	24	24	28	17	17
15	15	A711083/1521	22x1,5	22x1,5	1/2	28	28	34	21	21
18	18	A711083/1821	26x1,5	26x1,5	1/2	31	31	36	23,5	23,5

### 711083

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a "T" maschi  
DIN serie L - GAS conico (BSPT)  
per sedi ISO 7  
Branch tee male  
DIN L series - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



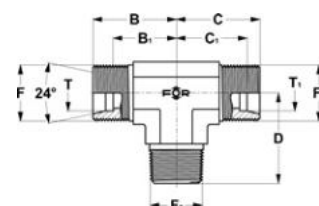
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC	GAS CON.BSPT					
6	6	A711588/0613	14x1,5	14x1,5	1/4	23	23	26	16	16
8	8	A711588/0813	16x1,5	16x1,5	1/4	24	24	27	17	17
10	10	A711588/1017	18x1,5	18x1,5	3/8	25	25	28	17,5	17,5
12	12	A711588/1217	20x1,5	20x1,5	3/8	29	29	28	21,5	21,5
14	14	A711588/1421	22x1,5	22x1,5	1/2	30	30	32	22	22
16	16	A711588/1621	24x1,5	24x1,5	1/2	33	33	32	24,5	24,5

### 711588

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "T" maschi  
DIN serie S - GAS conico (BSPT)  
per sedi ISO 7  
Branch tee male  
DIN S series - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



RACCORDI A 24° DIN 3861

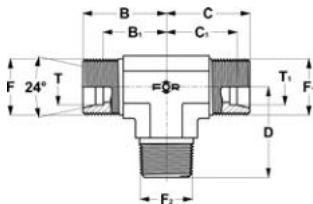
24° CONNECTORS DIN 3861

**711171**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a "T" maschi  
 DIN serie L - NPTF  
 per sedi SAE 476  
 Branch tee male  
 DIN L series - male NPTF  
 taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

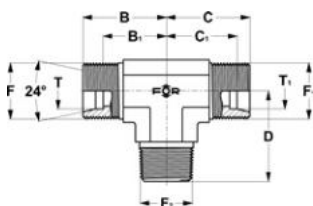


**711676**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "T" maschi  
 DIN serie S - NPTF  
 per sedi SAE 476  
 Branch tee male  
 DIN S - male NPTF  
 taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC	NPTF					
6	6	A711171/0610	12x1,5	12x1,5	1/8	20	20	20	13	13
8	8	A711171/0813	14x1,5	14x1,5	1/4	21	21	26	14	14
10	10	A711171/1013	16x1,5	16x1,5	1/4	22	22	27	15	15
12	12	A711171/1217	18x1,5	18x1,5	3/8	24	24	28	17	17
15	15	A711171/1521	22x1,5	22x1,5	1/2	28	28	34	21	21
18	18	A711171/1821	26x1,5	26x1,5	1/2	31	31	36	23,5	23,5

T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	METRICO METRIC	NPTF					
6	6	A711676/0613	14x1,5	14x1,5	1/4	23	23	26	16	16
8	8	A711676/0813	16x1,5	16x1,5	1/4	24	24	27	17	17
10	10	A711676/1017	18x1,5	18x1,5	3/8	25	25	28	17,5	17,5
12	12	A711676/1217	20x1,5	20x1,5	3/8	29	29	28	21,5	21,5
14	14	A711676/1421	22x1,5	22x1,5	1/2	30	30	32	22	22
16	16	A711676/1621	24x1,5	24x1,5	1/2	33	33	32	24,5	24,5



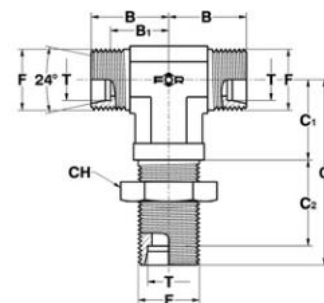


T	RIFERIMENTO REFERENCE	F	B	C	B <sub>1</sub>	C <sub>1</sub>	C <sub>2</sub>	CH
MM.		METRICO METRIC						
6	A712008/06	12x1,5	19	48	12	13	27	17
8	A712008/08	14x1,5	21	51	14	17	27	19
10	A712008/10	16x1,5	22	53	15	18	28	22
12	A712008/12	18x1,5	24	56	17	20	29	24
15	A712008/15	22x1,5	28	61	21	23	31	30
18	A712008/18	26x1,5	31	64	23,5	24	32,5	36
22	A712008/22	30x2	35	72	27,5	30	34,5	41
28	A712008/28	36x2	38	77	30,5	34	35,5	46
35	A712008/35	45x2	45	86	34,5	39	36,5	55
42	A712008/42	52x2	51	90	40	43	36	65

## 712008

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a "T" passaparatia  
maschi DIN serie L  
Bulkhead union tee  
male DIN L series

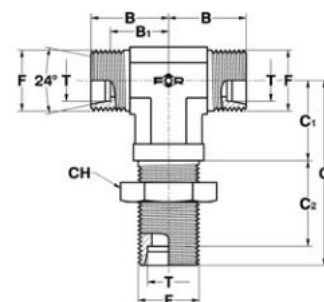


T	RIFERIMENTO REFERENCE	F	B	C	B <sub>1</sub>	C <sub>1</sub>	C <sub>2</sub>	CH
MM.		METRICO METRIC						
6	A712503/06	14x1,5	23	53	16	17	29	19
8	A712503/08	16x1,5	24	54	17	18	29	22
10	A712503/10	18x1,5	25	57	17,5	20	29,5	24
12	A712503/12	20x1,5	29	59	21,5	21	30,5	27
14	A712503/14	22x1,5	30	63	22	23	32	30
16	A712503/16	24x1,5	33	64	24,5	24	31,5	32
20	A712503/20	30x2	37	74	26,5	30	33,5	41
25	A712503/25	36x2	42	81	30	34	35	46
30	A712503/30	42x2	49	90	35,5	39	37,5	50
38	A712503/38	52x2	57	96	41	43	37	65

## 712503

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "T" passaparatia  
maschi DIN serie S  
Bulkhead union tee  
male DIN S series



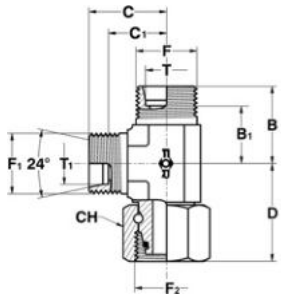
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**713058**

SERIE LEGGERA (L) / LIGHT SERIES

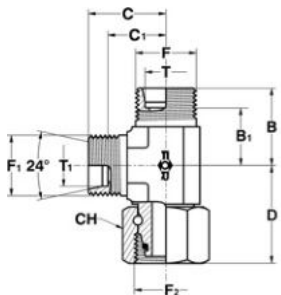
Giunzione ad "L" maschi e femmina DIN serie L  
Swivel run tee  
male - female DIN L series



**713553**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "L" maschi e femmina DIN serie S  
Swivel run tee  
male - female DIN S series



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A713058/06	12x1,5	12x1,5	12x1,5	19	25,5	19	12	12	14
8	8	A713058/08	14x1,5	14x1,5	14x1,5	21	27,5	21	14	14	17
10	10	A713058/10	16x1,5	16x1,5	16x1,5	22	29	22	15	15	19
12	12	A713058/12	18x1,5	18x1,5	18x1,5	24	30	24	17	17	22
15	15	A713058/15	22x1,5	22x1,5	22x1,5	28	34	28	21	21	27
18	18	A713058/18	26x1,5	26x1,5	26x1,5	31	37,5	31	23,5	23,5	32
22	22	A713058/22	30x2	30x2	30x2	35	40,5	35	27,5	27,5	36
28	28	A713058/28	36x2	36x2	36x2	38	42,5	38	30,5	30,5	41
35	35	A713058/35	45x2	45x2	45x2	45	52	45	34,5	34,5	50
42	42	A713058/42	52x2	52x2	52x2	51	59	51	40	40	60
12	15	SA713058/121215	18x1,5	18x1,5	22x1,5	27	34	28	20	21	22
18	18	SA713058/182218	26x1,5	30x2	26x1,5	33	43	33	25,5	25,5	36
18	22	SA713058/182222	26x1,5	30x2	30x2	33	43	35	25,5	27,5	36
28	15	SA713058/282815	36x2	36x2	22x1,5	38	46	36	30,5	29	41

T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A713553/06	14x1,5	14x1,5	14x1,5	23	27,5	23	16	16	17
8	8	A713553/08	16x1,5	16x1,5	16x1,5	24	28	24	17	17	19
10	10	A713553/10	18x1,5	18x1,5	18x1,5	26	30,5	26	18,5	18,5	22
12	12	A713553/12	20x1,5	20x1,5	20x1,5	29	33	29	21,5	21,5	24
14	14	A713553/14	22x1,5	22x1,5	22x1,5	30	37,5	30	22	22	27
16	16	A713553/16	24x1,5	24x1,5	24x1,5	33	37,5	33	24,5	24,5	30
20	20	A713553/20	30x2	30x2	30x2	37	46	37	26,5	26,5	36
25	25	A713553/25	36x2	36x2	36x2	42	50	42	30	30	46
30	30	A713553/30	42x2	42x2	42x2	49	54	49	35,5	35,5	50
38	38	A713553/38	52x2	52x2	52x2	57	64	57	41	41	60
6	12	SA713553/060612	14x1,5	14x1,5	20x1,5	29	33,5	29	22	21,5	17
12	6	SA713553/121206	20x1,5	20x1,5	14x1,5	29	37	25	21,5	18	24
16	6	SA713553/161606	24x1,5	24x1,5	14x1,5	33,5	43	31,5	25	24,5	30



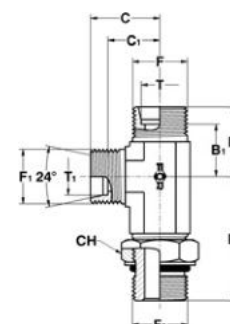
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MM.	MM.		METRICO METRIC	UNF-UN	METRICO METRIC						
6	6	A713003/0611	12x1,5	7/16-20	12x1,5	19	32,5	19	12	12	14
8	8	A713003/0814	14x1,5	9/16-18	14x1,5	21	37	21	14	14	19
10	10	A713003/1014	16x1,5	9/16-18	16x1,5	22	37	22	15	15	19
12	12	A713003/1219	18x1,5	3/4-16	18x1,5	24	40,5	24	17	17	22
15	15	A713003/1522	22x1,5	7/8-14	22x1,5	28	50	28	21	21	27
18	18	A713003/1827	26x1,5	1"1/16-12	26x1,5	31	55	31	23,5	23,5	32
22	22	A713003/2227	30x2	1"1/16-12	30x2	35	55	35	27,5	27,5	32
28	28	A713003/2833	36x2	1"5/16-12	36x2	38	59,5	38	30,5	30,5	38
35	35	A713003/3541	45x2	1"5/8-12	45x2	45	62	45	34,5	34,5	50
42	42	A713003/4248	52x2	1"7/8-12	52x2	51	66	51	40	40	55
18	12	SA713003/181912	26x1,5	3/4-16	18x1,5	31	48	30	23,5	23	22

## 713003

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "L"  
DIN serie L - SAE UNF-UN  
per sedi ISO 11926  
Run (ADJ) tee male  
DIN L series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



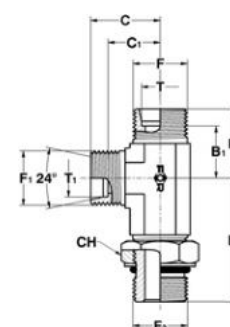
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MM.	MM.		METRICO METRIC	UNF-UN	METRICO METRIC						
6	6	A713508/0611	14x1,5	7/16-20	14x1,5	23	32,5	23	16	16	16
8	8	A713508/0814	16x1,5	9/16-18	16x1,5	24	37	24	17	17	19
10	10	A713508/1014	18x1,5	9/16-18	18x1,5	25	37	25	17,5	17,5	19
12	12	A713508/1219	20x1,5	3/4-16	20x1,5	29	40,5	29	21,5	21,5	24
14	14	A713508/1422	22x1,5	7/8-14	22x1,5	30	50	30	22	22	27
16	16	A713508/1622	24x1,5	7/8-14	24x1,5	33	50	33	24,5	24,5	27
20	20	A713508/2027	30x2	1"1/16-12	30x2	37	55	37	26,5	26,5	35
25	25	A713508/2533	36x2	1"5/16-12	36x2	42	59,5	42	30	30	41
30	30	A713508/3041	42x2	1"5/8-12	42x2	49	62	49	35,5	35,5	50
38	38	A713508/3848	52x2	1"7/8-12	52x2	57	66	57	41	41	55
20	20	SA713508/2022	30x2	7/8-14	30x2	37	51,5	37	26,5	26,5	27

## 713508

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "L"  
DIN serie S - SAE UNF-UN  
per sedi ISO 11926  
Run (ADJ) tee male  
DIN S series - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



RACCORDI A 24° DIN 3861

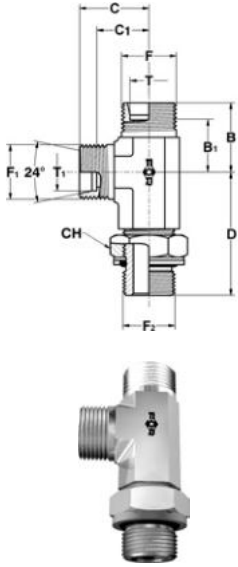
24° CONNECTORS DIN 3861

**713025**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "L"  
DIN serie L - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*Run (ADJ) tee male*  
DIN L series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



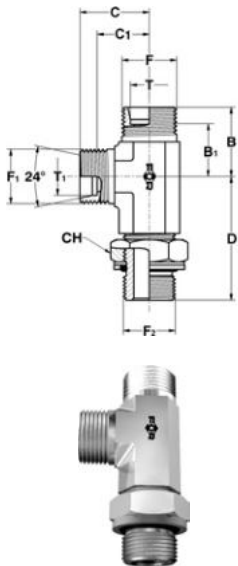
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MM.	MM.		METRICO METRIC	GAS CIL.BSPP	METRICO METRIC						
6	6	A713025/0610	12x1,5	1/8	12x1,5	19	32.5	19	12	12	14
8	8	A713025/0813	14x1,5	1/4	14x1,5	21	37	21	14	14	19
10	10	A713025/1013	16x1,5	1/4	16x1,5	22	37	22	15	15	19
12	12	A713025/1217	18x1,5	3/8	18x1,5	24	37	24	17	17	24
15	15	A713025/1521	22x1,5	1/2	22x1,5	28	50	28	21	21	27
18	18	A713025/1821	26x1,5	1/2	26x1,5	31	55	31	23,5	23,5	27
22	22	A713025/2226	30x2	3/4	30x2	35	55	35	27,5	27,5	36
28	28	A713025/2833	36x2	1"	36x2	38	59.5	38	30,5	30,5	41
35	35	A713025/3542	45x2	1" 1/4	45x2	45	62	45	34,5	34,5	50
42	42	A713025/4248	52x2	1" 1/2	52x2	51	66	51	40	40	60
6	6	SA713025/0613	12x1,5	1/4	12x1,5	21	37	21	14	14	19
6	8	SA713025/061308	12x1,5	1/4	14x1,5	21	37	21	14	14	19
8	8	SA713025/0817	14x1,5	3/8	14x1,5	23.5	37	23.5	16,5	16,5	24
8	12	SA713025/081712	14x1,5	3/8	18x1,5	24	37	25	17	18	24
8	8	SA713025/0821	14x1,5	1/2	14x1,5	26	50	26	19	19	27
12	12	SA713025/1213	18x1,5	1/4	18x1,5	24.5	35	24.5	17,5	17,5	19
12	8	SA713025/121308	18x1,5	1/4	14x1,5	25	34.5	24	18	17	19
12	15	SA713025/121715	18x1,5	3/8	22x1,5	27	46.5	28	20	21	24
12	12	SA713025/1221	18x1,5	1/2	18x1,5	26	50	26	19	19	27
12	8	SA713025/122108	18x1,5	1/2	14x1,5	27	50	26	20	19	27
12	15	SA713025/122115	18x1,5	1/2	22x1,5	28	50	28	21	21	27
15	15	SA713025/1526	22x1,5	3/4	22x1,5	33	51.5	33	26	26	36

**713520**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "L"  
DIN serie S - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*Run (ADJ) tee male*  
DIN S series - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	GAS CIL.BSPP	METRICO METRIC						
6	6	A713520/0613	14x1,5	1/4	14x1,5	23	37	23	16	16	19
8	8	A713520/0813	16x1,5	1/4	16x1,5	24	37	24	17	17	19
10	10	A713520/1017	18x1,5	3/8	18x1,5	25	37	25	17,5	17,5	24
12	12	A713520/1217	20x1,5	3/8	20x1,5	29	40.5	29	21,5	21,5	24
14	14	A713520/1421	22x1,5	1/2	22x1,5	30	50	30	22	22	27
16	16	A713520/1621	24x1,5	1/2	24x1,5	33	50	33	24,5	24,5	27
20	20	A713520/2026	30x2	3/4	30x2	37	55	37	26,5	26,5	36
25	25	A713520/2533	36x2	1"	36x2	42	59.5	42	30	30	41
30	30	A713520/3042	42x2	1" 1/4	42x2	49	62	49	35,5	35,5	50
38	38	A713520/3848	52x2	1" 1/2	52x2	57	66	57	41	41	60
14	14	SA713520/1426	22x1,5	3/4	22x1,5	34	49	34	26	26	36
16	16	SA713520/1626	24x1,5	3/4	24x1,5	34	49	34	25,5	25,5	36
20	16	SA713520/202116	30x2	1/2	24x1,5	37	51	35	26,5	26,5	27
20	16	SA713520/202616	30x2	3/4	24x1,5	37	55	35	26,5	26,5	36
30	30	SA713520/3033	42x2	1"	42x2	49	60	49	35,5	35,5	41
38	30	SA713520/384230	52x2	1" 1/4	42x2	57	65	55	41	41,5	50

FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



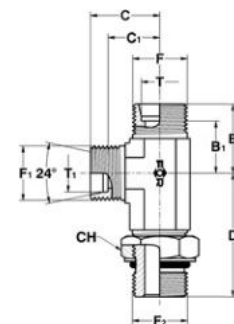
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MM.	MM.		METRICO METRIC	GAS CIL.JIS	METRICO METRIC						
6	6	A713070/0610	12x1,5	1/8	12x1,5	19	32.5	19	12	12	14
6	6	A713070/0613	12x1,5	1/4	12x1,5	21	37	21	14	14	19
8	8	A713070/0813	14x1,5	1/4	14x1,5	21	37	21	14	14	19
8	8	A713070/0817	14x1,5	3/8	14x1,5	23.5	37	23.5	16,5	16,5	22
8	8	A713070/0821	14x1,5	1/2	14x1,5	26	50	26	19	19	27
10	10	A713070/1013	16x1,5	1/4	16x1,5	22	37	22	15	15	19
12	12	A713070/1213	18x1,5	1/4	18x1,5	24.5	35	24.5	17,5	17,5	19
12	12	A713070/1217	18x1,5	3/8	18x1,5	24	37	24	17	17	22
12	12	A713070/1221	18x1,5	1/2	18x1,5	26	50	26	19	19	27
15	15	A713070/1521	22x1,5	1/2	22x1,5	28	50	28	21	21	27
15	15	A713070/1526	22x1,5	3/4	22x1,5	33	51.5	33	25,5	25,5	36
18	18	A713070/1821	26x1,5	1/2	26x1,5	31	55	31	23,5	23,5	27
22	22	A713070/2226	30x2	3/4	30x2	35	55	35	27,5	27,5	36
28	28	A713070/2833	36x2	1"	36x2	38	59.5	38	30,5	30,5	41
35	35	A713070/3542	45x2	1"1/4	45x2	45	62	45	34,5	34,5	50
42	42	A713070/4248	52x2	1"1/2	52x2	51	66	51	40	40	55

## 713070

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "L"  
DIN serie L - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Run (ADJ) tee male  
DIN L series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



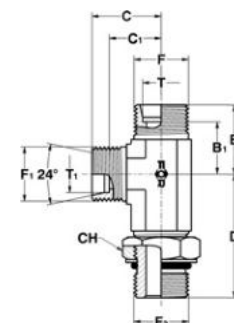
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MM.	MM.		METRICO METRIC	GAS CIL.JIS	METRICO METRIC						
6	6	A713575/0613	14x1,5	1/4	14x1,5	23	37	23	16	16	19
8	8	A713575/0813	16x1,5	1/4	16x1,5	24	37	24	17	17	19
10	10	A713575/1017	18x1,5	3/8	18x1,5	25	37	25	17,5	17,5	22
12	12	A713575/1217	20x1,5	3/8	20x1,5	29	40.5	29	21,5	21,5	22
14	14	A713575/1421	22x1,5	1/2	22x1,5	30	50	30	22	22	27
14	14	A713575/1426	22x1,5	3/4	22x1,5	34	49	34	26	26	36
16	16	A713575/1621	24x1,5	1/2	24x1,5	33	50	33	24,5	24,5	27
16	16	A713575/1626	24x1,5	3/4	24x1,5	34	49	34	25,5	25,5	36
20	20	A713575/2026	30x2	3/4	30x2	37	55	37	26,5	26,5	36
25	25	A713575/2533	36x2	1"	36x2	42	59.5	42	30	30	41
30	30	A713575/3033	42x2	1"	42x2	49	60	49	35,5	35,5	41
30	30	A713575/3042	42x2	1"1/4	42x2	49	62	49	35,5	35,5	50
38	38	A713575/3848	52x2	1"1/2	52x2	57	61	57	41	41	55

## 713575

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "L"  
DIN serie S - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Run (ADJ) tee male  
DIN S series - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



RACCORDI A 24° DIN 3861

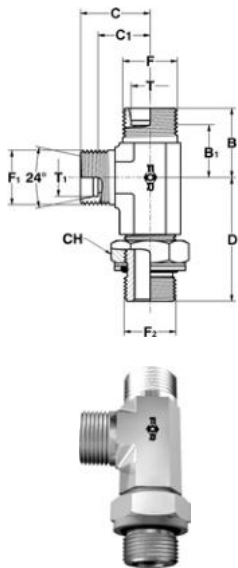
24° CONNECTORS DIN 3861

**713047**

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "L"  
DIN serie L - Metrico cil.  
con O.R. e rondella per sedi ISO 9974  
*Run (ADJ) tee male*  
DIN L series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



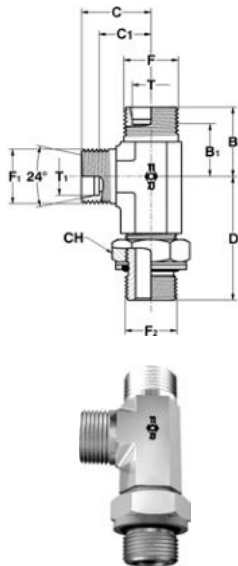
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MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A713047/0610	12x1,5	10x1	12x1,5	19	32,5	19	12	12	14
8	8	A713047/0812	14x1,5	12x1,5	14x1,5	21	37	21	14	14	17
10	10	A713047/1014	16x1,5	14x1,5	16x1,5	22	37	22	15	15	19
12	12	A713047/1216	18x1,5	16x1,5	18x1,5	24	37	24	17	17	22
15	15	A713047/1518	22x1,5	18x1,5	22x1,5	28	50	28	21	21	24
18	18	A713047/1822	26x1,5	22x1,5	26x1,5	31	55	31	23,5	23,5	27
22	22	A713047/2226	30x2	26x1,5	30x2	35	55	35	27,5	27,5	36
22	22	A713047/2227	30x2	27x2	30x2	35	55	35	27,5	27,5	32
28	28	A713047/2833	36x2	33x2	36x2	38	59,5	38	30,5	30,5	41
35	35	A713047/3542	45x2	42x2	45x2	45	62	45	34,5	34,5	50
42	42	A713047/4248	52x2	48x2	52x2	51	66	51	40	40	55
8	8	SA713047/0816	14x1,5	16x1,5	14x1,5	24	37	24	17	17	22
10	15	SA713047/101815	16x1,5	18x1,5	22x1,5	27	50	28	20	21	24
12	12	SA713047/1218	18x1,5	18x1,5	18x1,5	27	40,5	27	20	20	24
12	8	SA713047/121808	18x1,5	18x1,5	14x1,5	27	50	26	20	19	24

**713542**

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "L"  
DIN serie S - Metrico cil.  
con O.R. e rondella per sedi ISO 9974  
*Run (ADJ) tee male*  
DIN S series - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A713542/0612	14x1,5	12x1,5	14x1,5	23	37	23	16	16	17
8	8	A713542/0814	16x1,5	14x1,5	16x1,5	24	37	24	17	17	19
10	10	A713542/1016	18x1,5	16x1,5	18x1,5	25	37	25	17,5	17,5	22
12	12	A713542/1218	20x1,5	18x1,5	20x1,5	29	40,5	29	21,5	21,5	24
14	14	A713542/1420	22x1,5	20x1,5	22x1,5	30	50	30	22	22	27
16	16	A713542/1622	24x1,5	22x1,5	24x1,5	33	50	33	24,5	24,5	27
20	20	A713542/2027	30x2	27x2	30x2	37	55	37	26,5	26,5	32
25	25	A713542/2533	36x2	33x2	36x2	42	59,5	42	30	30	41
30	30	A713542/3042	42x2	42x2	42x2	49	62	49	35,5	35,5	50
38	38	A713542/3848	52x2	48x2	52x2	57	66	57	41	41	55





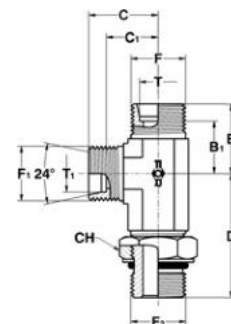
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MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A713036/0610	12x1,5	10x1	12x1,5	19	32,5	19	12	12	14
8	8	A713036/0812	14x1,5	12x1,5	14x1,5	21	37	21	14	14	17
10	10	A713036/1014	16x1,5	14x1,5	16x1,5	22	37	22	15	15	19
12	12	A713036/1216	18x1,5	16x1,5	18x1,5	24	37	24	17	17	22
15	15	A713036/1518	22x1,5	18x1,5	22x1,5	28	50	28	21	21	24
18	18	A713036/1822	26x1,5	22x1,5	26x1,5	31	55	31	23,5	23,5	27
22	22	A713036/2227	30x2	27x2	30x2	35	55	35	27,5	27,5	32
28	28	A713036/2833	36x2	33x2	36x2	38	59,5	38	30,5	30,5	41
35	35	A713036/3542	45x2	42x2	45x2	45	62	45	34,5	34,5	50
42	42	A713036/4248	52x2	48x2	52x2	51	66	51	40	40	55
8	8	SA713036/0816	14x1,5	16x1,5	14x1,5	24	37	24	17	17	22
10	15	SA713036/101815	16x1,5	18x1,5	22x1,5	27	50	28	20	21	24
12	12	SA713036/1218	18x1,5	18x1,5	18x1,5	27	40,5	27	20	20	24
12	8	SA713036/121808	18x1,5	18x1,5	14x1,5	27	50	26	20	19	24

## 713036

SERIE LEGGERA (L) / LIGHT SERIES

Terminale orientabile a "L"  
DIN serie L - Metrico cil.  
con O.R. per sedi ISO 6149  
Run (ADJ) tee male  
DIN L series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



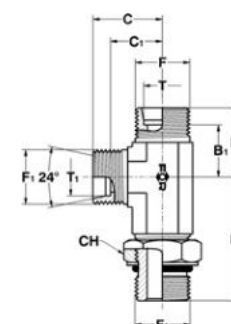
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>	CH
MM.	MM.		METRICO METRIC	METRICO METRIC	METRICO METRIC						
6	6	A713531/0612	14x1,5	12x1,5	14x1,5	23	37	23	16	16	17
8	8	A713531/0814	16x1,5	14x1,5	16x1,5	24	37	24	17	17	19
10	10	A713531/1016	18x1,5	16x1,5	18x1,5	25	37	25	17,5	17,5	22
12	12	A713531/1218	20x1,5	18x1,5	20x1,5	29	40,5	29	21,5	21,5	24
14	14	A713531/1420	22x1,5	20x1,5	22x1,5	30	50	30	22	22	27
16	16	A713531/1622	24x1,5	22x1,5	24x1,5	33	50	33	24,5	24,5	27
20	20	A713531/2027	30x2	27x2	30x2	37	55	37	26,5	26,5	32
25	25	A713531/2533	36x2	33x2	36x2	42	59,5	42	30	30	41
30	30	A713531/3042	42x2	42x2	42x2	49	62	49	35,5	35,5	50
38	38	A713531/3848	52x2	48x2	52x2	57	66	57	41	41	55

## 713531

SERIE PESANTE (S) / HEAVY SERIES

Terminale orientabile a "L"  
DIN serie S - Metrico cil.  
con O.R. per sedi ISO 6149  
Run (ADJ) tee male  
DIN S series - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



RACCORDI A 24° DIN 3861

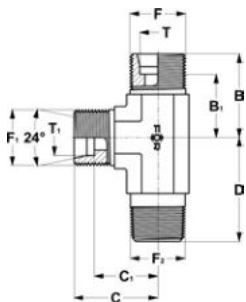
24° CONNECTORS DIN 3861

**713081**

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a "L" maschi  
DIN serie L - GAS conico (BSPT)  
per sedi ISO 7  
*Run tee male*  
DIN L series - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35

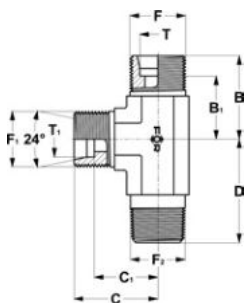


**713586**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "L" maschi  
DIN serie S - GAS conico (BSPT)  
per sedi ISO 7  
*Run tee male*  
DIN S series - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	GAS CON.BSPT	METRICO METRIC					
6	6	A713081/0610	12x1,5	1/8	12x1,5	20	20	20	13	13
8	8	A713081/0813	14x1,5	1/4	14x1,5	21	26	21	14	14
10	10	A713081/1013	16x1,5	1/4	16x1,5	22	27	22	15	15
12	12	A713081/1217	18x1,5	3/8	18x1,5	24	28	24	17	17
15	15	A713081/1521	22x1,5	1/2	22x1,5	28	34	28	21	21
18	18	A713081/1821	26x1,5	1/2	26x1,5	31	36	31	23,5	23,5

T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	GAS CON.BSPT	METRICO METRIC					
6	6	A713586/0610	14x1,5	1/8	14x1,5	20	20	20	13	13
8	8	A713586/0813	16x1,5	1/4	16x1,5	21	26	21	14	14
10	10	A713586/1013	18x1,5	1/4	18x1,5	22	27	22	15	15
12	12	A713586/1217	20x1,5	3/8	20x1,5	24	28	24	17	17
14	14	A713586/1421	22x1,5	1/2	22x1,5	28	34	28	21	21
16	16	A713586/1621	24x1,5	1/2	24x1,5	31	36	31	23,5	23,5





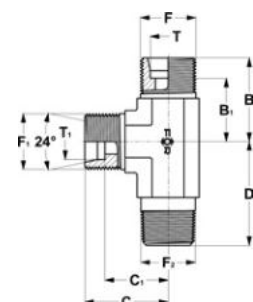
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	NPTF	METRICO METRIC					
6	6	A713092/0610	12x1,5	1/8	12x1,5	20	20	20	13	13
8	8	A713092/0813	14x1,5	1/4	14x1,5	21	26	21	14	14
10	10	A713092/1013	16x1,5	1/4	16x1,5	22	27	22	15	15
12	12	A713092/1217	18x1,5	3/8	18x1,5	24	28	24	17	17
15	15	A713092/1521	22x1,5	1/2	22x1,5	28	34	28	21	21
18	18	A713092/1821	26x1,5	1/2	26x1,5	31	36	31	23,5	23,5

### 713092

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a "L" maschi  
DIN serie L - NPTF  
per sedi SAE 476  
Run tee male  
DIN L series - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



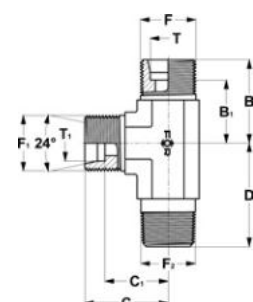
T	T <sub>1</sub>	RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	C	B <sub>1</sub>	C <sub>1</sub>
MM.	MM.		METRICO METRIC	NPTF	METRICO METRIC					
6	6	A713597/0610	14x1,5	1/8	14x1,5	20	20	20	13	13
8	8	A713597/0813	16x1,5	1/4	16x1,5	21	26	21	14	14
10	10	A713597/1013	18x1,5	1/4	18x1,5	22	27	22	15	15
12	12	A713597/1217	20x1,5	3/8	20x1,5	24	28	24	17	17
14	14	A713597/1421	22x1,5	1/2	22x1,5	28	34	28	21	21
16	16	A713597/1621	24x1,5	1/2	24x1,5	31	36	31	23,5	23,5

### 713597

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "L" maschi  
DIN serie S - NPTF  
per sedi SAE 476  
Run tee male  
DIN S series - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



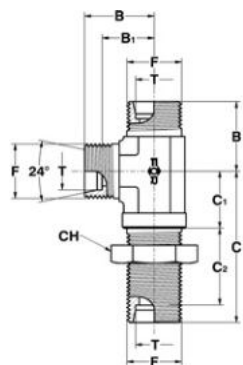
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**714001**

SERIE LEGGERA (L) / LIGHT SERIES

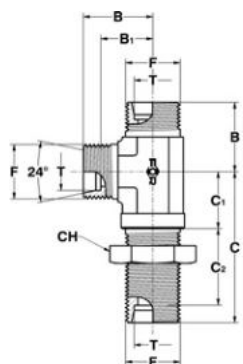
Giunzione a "L" passaparatia  
maschi DIN serie L  
*Bulkhead run tee  
male DIN L series*



**714506**

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a "L" passaparatia  
maschi DIN serie S  
*Bulkhead run tee  
male DIN S series*



T	RIFERIMENTO REFERENCE	F	B	C	B <sub>1</sub>	C <sub>1</sub>	C <sub>2</sub>	CH
MM.		METRICO METRIC						
6	A714001/06	12x1,5	19	48	12	14	27	17
8	A714001/08	14x1,5	21	51	14	17	27	19
10	A714001/10	16x1,5	22	53	15	18	28	22
12	A714001/12	18x1,5	24	56	17	20	29	24
15	A714001/15	22x1,5	28	61	21	23	31	30
18	A714001/18	26x1,5	31	64	23,5	24	32,5	36
22	A714001/22	30x2	35	72	27,5	30	34,5	41
28	A714001/28	36x2	38	77	30,5	34	35,5	46
35	A714001/35	45x2	45	86	34,5	39	36,5	55
42	A714001/42	52x2	51	90	40	43	36	65

T	RIFERIMENTO REFERENCE	F	B	C	B <sub>1</sub>	C <sub>1</sub>	C <sub>2</sub>	CH
MM.		METRICO METRIC						
6	A714506/06	14x1,5	23	53	16	17	29	19
8	A714506/08	16x1,5	24	54	17	18	29	22
10	A714506/10	18x1,5	25	57	17,5	20	29,5	24
12	A714506/12	20x1,5	29	59	21,5	21	30,5	27
14	A714506/14	22x1,5	30	63	22	23	32	30
16	A714506/16	24x1,5	33	64	24,5	24	31,5	32
20	A714506/20	30x2	37	74	26,5	30	33,5	41
25	A714506/25	36x2	42	81	30	34	35	46
30	A714506/30	42x2	49	90	35,5	39	37,5	50
38	A714506/38	52x2	57	96	41	43	37	65

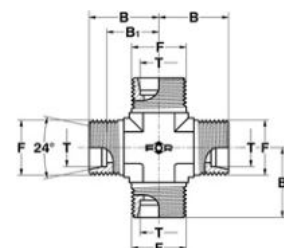


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>B</b>	<b>B<sub>1</sub></b>
<b>MM.</b>		<small>METRICO METRIC</small>		
6	<b>A715003/06</b>	12x1,5	19	12
8	<b>A715003/08</b>	14x1,5	21	14
10	<b>A715003/10</b>	16x1,5	22	15
12	<b>A715003/12</b>	18x1,5	24	17
15	<b>A715003/15</b>	22x1,5	28	21
18	<b>A715003/18</b>	26x1,5	31	23,5
22	<b>A715003/22</b>	30x2	35	27,5
28	<b>A715003/28</b>	36x2	38	30,5
35	<b>A715003/35</b>	45x2	45	34,5
42	<b>A715003/42</b>	52x2	51	40

## 715003

SERIE LEGGERA (L) / LIGHT SERIES

Giunzione a croce  
maschi DIN serie L  
*Union cross male  
DIN L series*

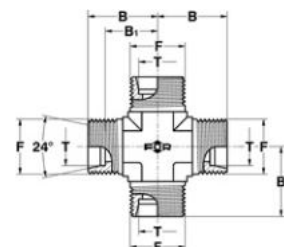


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>B</b>	<b>B<sub>1</sub></b>
<b>MM.</b>		<small>METRICO METRIC</small>		
6	<b>A715508/06</b>	14x1,5	23	16
8	<b>A715508/08</b>	16x1,5	24	17
10	<b>A715508/10</b>	18x1,5	25	17,5
12	<b>A715508/12</b>	20x1,5	29	21,5
14	<b>A715508/14</b>	22x1,5	30	22
16	<b>A715508/16</b>	24x1,5	33	24,5
20	<b>A715508/20</b>	30x2	37	26,5
25	<b>A715508/25</b>	36x2	42	30
30	<b>A715508/30</b>	42x2	49	35,5
38	<b>A715508/38</b>	52x2	57	41

## 715508

SERIE PESANTE (S) / HEAVY SERIES

Giunzione a croce  
maschi DIN serie S  
*Union cross male  
DIN S series*



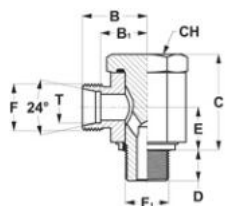
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**707125**

SERIE LEGGERA (L) / LIGHT SERIES

Banjo 90° maschio  
 DIN serie L - maschio GAS cil.  
 (BSPP)  
 con anello di tenuta in gomma  
 90° Banjo elbow male  
 DIN L series - male BSPP end  
 with metal/rubber ring

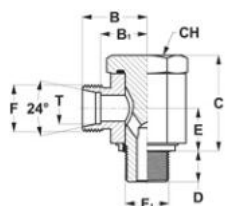


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	GAS CIL.BSPP						
6	A707125/0610	12x1,5	1/8	19,5	24	12,5	8	10,5	17
8	A707125/0813	14x1,5	1/4	21,5	30	14,5	12	14	19
10	A707125/1013	16x1,5	1/4	22,5	30	15,5	12	14	19
12	A707125/1217	18x1,5	3/8	25	37	18	12	16,5	27
15	A707125/1521	22x1,5	1/2	28,5	45	21,5	14	21,5	30
18	A707125/1821	26x1,5	1/2	28,5	45	21	14	21,5	30
22	A707125/2226	30x2	3/4	35	53	27,5	16	24	38
28	A707125/2833	36x2	1"	39,5	66	32	18	30,5	46
35	A707125/3542	45x2	1" 1/4	46,5	76	36	20	35,5	55
42	A707125/4248	52x2	1" 1/2	51,5	87	40,5	22	40,5	70

**707620**

SERIE PESANTE (S) / HEAVY SERIES

Banjo 90° maschio  
 DIN serie S - maschio GAS cil.  
 (BSPP)  
 con anello di tenuta in gomma  
 90° Banjo elbow male  
 DIN S series - male BSPP end  
 with metal/rubber ring



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	GAS CIL.BSPP						
6	A707620/0613	14x1,5	1/4	24	30	17	12	14	19
8	A707620/0813	16x1,5	1/4	24	30	17	12	14	19
10	A707620/1017	18x1,5	3/8	26	36	18,5	12	16,5	27
12	A707620/1217	20x1,5	3/8	26	36	18,5	12	16,5	27
14	A707620/1421	22x1,5	1/2	30,5	45,5	22,5	14	21	30
16	A707620/1621	24x1,5	1/2	30,5	45,5	22	14	21	30
20	A707620/2026	30x2	3/4	37	53	26,5	16	24	38
25	A707620/2533	36x2	1"	43,5	66	31,5	18	30,5	46
30	A707620/3042	42x2	1" 1/4	50,5	76	37	20	35,5	55
38	A707620/3848	52x2	1" 1/2	57,5	87	41,5	22	40,5	70

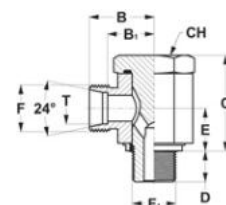


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	METRICO METRIC						
6	A707147/0610	12x1,5	10x1	19	24	12	8	10,5	17
8	A707147/0812	14x1,5	12x1,5	21,5	30	14,5	12	14	19
10	A707147/1014	16x1,5	14x1,5	22,5	31	15,5	12	14	19
12	A707147/1216	18x1,5	16x1,5	25	37	18	12	16,5	24
15	A707147/1518	22x1,5	18x1,5	27	39	20	12	18	27
18	A707147/1822	26x1,5	22x1,5	28,5	45	21	14	21,5	32
22	A707147/2226	30x2	26x1,5	35	53	27,5	16	24	38
28	A707147/2833	36x2	33x2	39,5	66	32	18	30,5	46
35	A707147/3542	45x2	42x2	46,5	76	36	20	35,5	55
42	A707147/4248	52x2	48x2	51,5	87	40,5	22	40,5	70

## 707147

SERIE LEGGERA (L) / LIGHT SERIES

Banjo 90° maschio  
DIN serie L - maschio Metrico cil.  
con anello di tenuta in gomma  
90° Banjo elbow male  
DIN L series - male metric end  
with metal/rubber ring

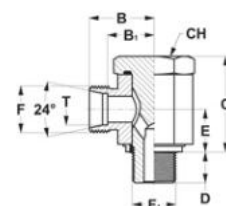


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	METRICO METRIC						
6	A707642/0612	14x1,5	12x1,5	23,5	30	16,5	12	14	19
8	A707642/0814	16x1,5	14x1,5	23,5	30	14,5	12	14	19
10	A707642/1016	18x1,5	16x1,5	26	36	18,5	12	16,5	24
12	A707642/1218	20x1,5	18x1,5	27	39	19,5	12	18	27
14	A707642/1420	22x1,5	20x1,5	30,5	43,5	22,5	14	20	27
16	A707642/1622	24x1,5	22x1,5	30,5	45	22	14	21,5	32
20	A707642/2027	30x2	27x2	37	53	26,5	16	24	38
25	A707642/2533	36x2	33x2	43,5	66	31,5	18	30,5	46
30	A707642/3042	42x2	42x2	50,5	76	37	20	35,5	55
38	A707642/3848	52x2	48x2	57,5	87	41,5	22	40,5	70

## 707642

SERIE PESANTE (S) / HEAVY SERIES

Banjo 90° maschio  
DIN serie S - maschio Metrico cil.  
con anello di tenuta in gomma  
90° Banjo elbow male  
DIN S series - Metric male end  
with metal/rubber ring



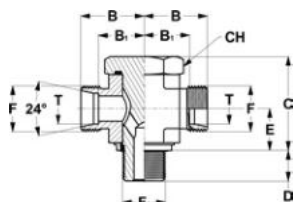
RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**711137**

SERIE LEGGERA (L) / LIGHT SERIES

Banjo a "T" maschi  
DIN serie L - maschio GAS cil.  
(BSPP)  
con anello di tenuta in gomma  
*Banjo tee male*  
DIN L series - male BSPP end  
with metal/rubber ring

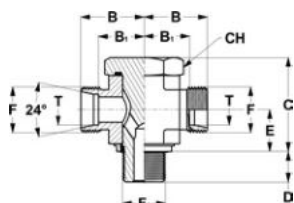


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	GAS CIL.BSPP						
6	A711137/0610	12x1,5	1/8	19,5	24	12,5	8	10,5	17
8	A711137/0813	14x1,5	1/4	21,5	30	14,5	12	14	19
10	A711137/1013	16x1,5	1/4	22,5	30	15,5	12	14	19
12	A711137/1217	18x1,5	3/8	25	37	18	12	16,5	27
15	A711137/1521	22x1,5	1/2	28,5	45	21,5	14	21,5	30
18	A711137/1821	26x1,5	1/2	28,5	45	21	14	21,5	30
22	A711137/2226	30x2	3/4	35	53	27,5	16	24	38
28	A711137/2833	36x2	1"	39,5	66	32	18	30,5	46
35	A711137/3542	45x2	1"1/4	46,5	76	36	20	35,5	55
42	A711137/4248	52x2	1"1/2	51,5	87	40,5	22	40,5	70

**711632**

SERIE PESANTE (S) / HEAVY SERIES

Banjo a "T" maschi  
DIN serie S - maschio GAS cil.  
(BSPP)  
con anello di tenuta in gomma  
*Banjo tee male*  
DIN S series - male BSPP end  
with metal/rubber ring



T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	GAS CIL.BSPP						
6	A711632/0613	14x1,5	1/4	24	30	17	12	14	19
8	A711632/0813	16x1,5	1/4	24	30	17	12	14	19
10	A711632/1017	18x1,5	3/8	26	36	18,5	12	16,5	27
12	A711632/1217	20x1,5	3/8	26	36	18,5	12	16,5	27
14	A711632/1421	22x1,5	1/2	30,5	45,5	22,5	14	21	30
16	A711632/1621	24x1,5	1/2	30,5	45,5	22	14	21	30
20	A711632/2026	30x2	3/4	37	53	26,5	16	24	38
25	A711632/2533	36x2	1"	43,5	66	31,5	18	30,5	46
30	A711632/3042	42x2	1"1/4	50,5	76	37	20	35,5	55
38	A711632/3848	52x2	1"1/2	57,5	87	41,5	22	40,5	70

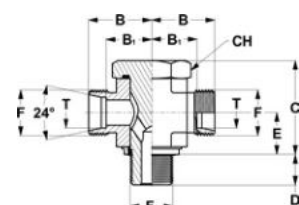


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	METRICO METRIC						
6	A711159/0610	12x1,5	10x1	19	24	12	8	10,5	17
8	A711159/0812	14x1,5	12x1,5	21,5	30	14,5	12	14	19
10	A711159/1014	16x1,5	14x1,5	22,5	31	15,5	12	14	19
12	A711159/1216	18x1,5	16x1,5	25	37	18	12	16,5	24
15	A711159/1518	22x1,5	18x1,5	27	39	20	12	18	27
18	A711159/1822	26x1,5	22x1,5	28,5	45	21	14	21,5	32
22	A711159/2226	30x2	26x1,5	35	53	27,5	16	24	38
28	A711159/2833	36x2	33x2	39,5	66	32	18	30,5	46
35	A711159/3542	45x2	42x2	46,5	76	36	20	35,5	55
42	A711159/4248	52x2	48x2	51,5	87	40,5	22	40,5	70

## 711159

SERIE LEGGERA (L) / LIGHT SERIES

Banjo a "T" maschi  
DIN serie L - maschio Metrico cil.  
con anello di tenuta in gomma  
*Banjo tee male*  
DIN L series - male Metric end  
with metal/rubber ring

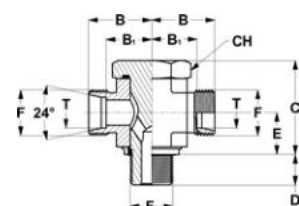


T	RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	B <sub>1</sub>	D	E	CH
MM.		METRICO METRIC	METRICO METRIC						
6	A711654/0612	14x1,5	12x1,5	23,5	30	16,5	12	14	19
8	A711654/0814	16x1,5	14x1,5	23,5	30	14,5	12	14	19
10	A711654/1016	18x1,5	16x1,5	26	36	18,5	12	16,5	24
12	A711654/1218	20x1,5	18x1,5	27	39	19,5	12	18	27
14	A711654/1420	22x1,5	20x1,5	30,5	43,5	22,5	14	20	27
16	A711654/1622	24x1,5	22x1,5	30,5	45	22	14	21,5	32
20	A711654/2027	30x2	27x2	37	53	26,5	16	24	38
25	A711654/2533	36x2	33x2	43,5	66	31,5	18	30,5	46
30	A711654/3042	42x2	42x2	50,5	76	37	20	35,5	55
38	A711654/3848	52x2	48x2	57,5	87	41,5	22	40,5	70

## 711654

SERIE PESANTE (S) / HEAVY SERIES

Banjo a "T" maschi  
DIN serie S - maschio Metrico cil.  
con anello di tenuta in gomma  
*Banjo tee male*  
DIN S series - male Metric end  
with metal/rubber ring



RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**402196**

SERIE LEGGERA (L) / LIGHT SERIES

Flangia diritta maschio  
 DIN serie L - SAE 3000 PSI  
 Straight male  
 DIN L series - SAE 3000  
 PSI flange

SEDI PAG.40 / PORTS PAG.40

**402206**

SERIE PESANTE (S) / HEAVY SERIES

Flangia diritta maschio  
 DIN serie S - SAE 3000 PSI  
 Straight male  
 DIN S series - SAE 3000  
 PSI flange

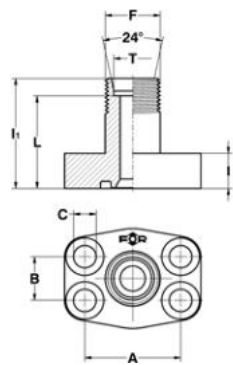
SEDI PAG.40 / PORTS PAG.40

**402701**

SERIE PESANTE (S) / HEAVY SERIES

Flangia diritta maschio  
 DIN serie S - SAE 6000 PSI  
 Straight male  
 DIN S series - SAE 6000  
 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	A	B	C	I	L
SIZE	MM.		METRICO METRIC						
1/2	12	A402196/1212	18x1,5	41	38,10	17,48	9	14	34
1/2	15	A402196/1215	22x1,5	44	38,10	17,48	9	14	37
3/4	18	A402196/1918	26x1,5	49	47,63	22,23	11	15	41,5
3/4	22	A402196/1922	30x2	50	47,63	22,23	11	15	42,5
1"	28	A402196/2528	36x2	52	52,37	26,19	11	17	44,5
1" 1/4	35	A402196/3235	45x2	58	58,72	30,19	11,5	21	47,5
1" 1/2	42	A402196/3842	52x2	67	69,85	35,71	13,5	24	56
1/2	14	A402206/1214	22x1,5	44	38,10	17,48	9	14	36
1/2	16	A402206/1216	24x1,5	46	38,10	17,48	9	14	37,5
3/4	20	A402206/1920	30x2	50	47,63	22,23	11	15	39,5
3/4	25	A402206/1925	36x2	50	47,63	22,23	11	15	38
1"	25	A402206/2525	36x2	52	52,37	26,19	11	17	40
1"	30	A402206/2530	42x2	54	52,37	26,19	11	17	40,5
1" 1/4	30	A402206/3230	42x2	58	58,72	30,19	11,5	21	44,5
1" 1/4	38	A402206/3238	52x2	61	58,72	30,19	11,5	21	45
1" 1/2	38	A402206/3838	52x2	67	69,85	35,71	13,5	24	51
1/2	14	A402701/1214	22x1,5	45	40,49	18,24	9	15	37
1/2	16	A402701/1216	24x1,5	47	40,49	18,24	9	15	38,5
3/4	20	A402701/1920	30x2	52	50,80	23,80	11	17	41,5
3/4	25	A402701/1925	36x2	52	50,80	23,80	11	17	40
1"	25	A402701/2525	36x2	59	57,15	27,76	13	21	47
1"	30	A402701/2530	42x2	61	57,15	27,76	13	21	47,5
1" 1/4	30	A402701/3230	42x2	66	66,68	31,75	15	24	52,5
1" 1/4	38	A402701/3238	52x2	69	66,68	31,75	15	24	53
1" 1/2	38	A402701/3838	52x2	73	79,38	36,50	17	27	57





DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B	C	L
SIZE	MM.		METRICO METRIC						
1/2	12	A407222/1212	18x1,5	40	17	38,10	17,48	9	33
1/2	15	A407222/1215	22x1,5	40	17	38,10	17,48	9	33
3/4	18	A407222/1918	26x1,5	45	20	47,63	22,23	11	37,5
3/4	22	A407222/1922	30x2	46	25	47,63	22,23	11	38,5
1"	28	A407222/2528	36x2	50	25	52,37	26,19	11	42,5
1" 1/4	35	A407222/3235	45x2	56	31	58,72	30,18	11,5	45,5
1" 1/2	42	A407222/3842	52x2	65	37	69,85	35,71	13,5	54
1/2	14	A407233/1214	22x1,5	40	17	38,10	17,48	9	32
1/2	16	A407233/1216	24x1,5	42	20	38,10	17,48	9	33,5
3/4	20	A407233/1920	30x2	48	25	47,63	22,23	11	37,5
3/4	25	A407233/1925	36x2	50	27	47,63	22,23	11	38
1"	25	A407233/2525	36x2	54	31	52,37	26,19	11	42
1"	30	A407233/2530	42x2	54	31	52,37	26,19	11	40,5
1" 1/4	30	A407233/3230	42x2	56	31	58,72	30,18	11,5	42,5
1" 1/4	38	A407233/3238	52x2	61	37	58,72	30,18	11,5	45
1" 1/2	38	A407233/3838	52x2	65	37	69,85	35,71	13,5	49
3/4	16	SA407233/1916	24x1,5	47	20	47,63	22,23	11	38,5
1/2	14	A407738/1214	22x1,5	42	17	40,49	18,24	9	34
1/2	16	A407738/1216	24x1,5	43	20	40,49	18,24	9	34,5
3/4	20	A407738/1920	30x2	50	25	50,80	23,80	11	39,5
3/4	25	A407738/1925	36x2	52	27	50,80	23,80	11	40
1"	25	A407738/2525	36x2	58	31	57,15	27,76	13	46
1"	30	A407738/2530	42x2	58	31	57,15	27,76	13	44,5
1" 1/4	30	A407738/3230	42x2	63	31	66,68	31,75	15	49,5
1" 1/4	38	A407738/3238	52x2	63	37	66,68	31,75	15	47
1" 1/2	38	A407738/3838	52x2	70	37	79,38	36,50	17	54

## 407222

SERIE LEGGERA (L) / LIGHT SERIES

Flangia 90° maschio  
DIN serie L - SAE 3000 PSI  
90° male  
DIN L series - SAE 3000  
PSI flange

SEDI PAG.40 / PORTS PAG.40

## 407233

SERIE PESANTE (S) / HEAVY SERIES

Flangia 90° maschio  
DIN serie S - SAE 3000 PSI  
90° male  
DIN S series - SAE 3000  
PSI flange

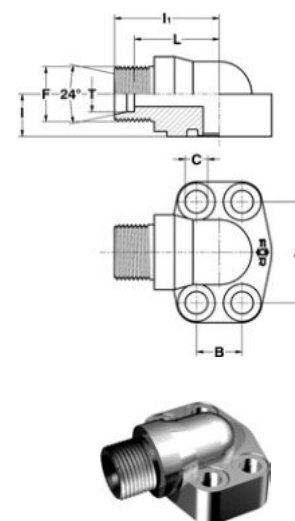
SEDI PAG.40 / PORTS PAG.40

## 407738

SERIE PESANTE (S) / HEAVY SERIES

Flangia 90° maschio  
DIN serie S - SAE 6000 PSI  
90° male  
DIN S series - SAE 6000  
PSI flange

SEDI PAG.40 / PORTS PAG.40



RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

**405045**

SERIE LEGGERA (L) / LIGHT SERIES

Flangia 45° orientabile maschio

DIN serie L - SAE 3000 PSI

45° (ADJ) male

DIN L series - SAE 3000

PSI flange

SEDI PAG.40 / PORTS PAG.40

**405056**

SERIE PESANTE (S) / HEAVY SERIES

Flangia 45° orientabile maschio

DIN serie S - SAE 3000 PSI

45° (ADJ) male

DIN S series - SAE 3000

PSI flange

SEDI PAG.40 / PORTS PAG.40

**405551**

SERIE PESANTE (S) / HEAVY SERIES

Flangia 45° orientabile maschio

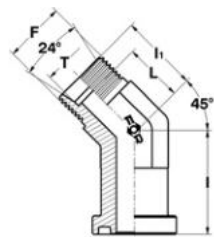
DIN serie S - SAE 6000 PSI

45° (ADJ) male

DIN S series - SAE 6000

PSI flange

SEDI PAG.40 / PORTS PAG.40

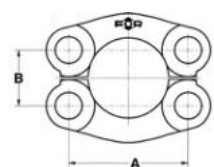


SEMIFLANGE

(RIF. PER ORDINE PAG. 431)

SPLIT FLANGES

(REF. OF ORDER PAG. 431)



DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B	L
SIZE	MM.		METRICO METRIC					
1/2	12	A405045/1212	18x1,5	26	37	38,10	17,48	19
1/2	15	A405045/1215	22x1,5	28	37	38,10	17,48	21
3/4	18	A405045/1918	26x1,5	34	42	47,63	22,23	26,5
3/4	22	A405045/1922	30x2	34	42	47,63	22,23	26,5
1"	28	A405045/2528	36x2	37	42	52,37	26,19	29,5
1" 1/4	35	A405045/3235	45x2	39	42	58,72	30,18	28,5
1" 1/2	42	A405045/3842	52x2	45	50	69,85	35,71	34
1/2	14	A405056/1214	22x1,5	28	37	38,10	17,48	20
1/2	16	A405056/1216	24x1,5	28	37	38,10	17,48	19,5
3/4	20	A405056/1920	30x2	34	42	47,63	22,23	23,5
3/4	25	A405056/1925	36x2	34	42	47,63	22,23	22
1"	25	A405056/2525	36x2	37	42	52,37	26,19	25
1"	30	A405056/2530	42x2	38	42	52,37	26,19	24,5
1" 1/4	30	A405056/3230	42x2	39	42	58,72	30,18	25,5
1" 1/2	38	A405056/3838	52x2	45	50	69,85	35,71	29
1/2	14	A405551/1214	22x1,5	28	38	40,49	18,24	20
1/2	16	A405551/1216	24x1,5	28	38	40,49	18,24	19,5
3/4	20	A405551/1920	30x2	36	42	50,80	23,80	25,5
3/4	25	A405551/1925	36x2	36	42	50,80	23,80	24
1"	25	A405551/2525	36x2	38	53	57,15	27,76	26
1"	30	A405551/2530	42x2	40	60	57,15	27,76	26,5
1" 1/4	30	A405551/3230	42x2	41	60	66,68	31,75	27,5
1" 1/2	38	A405551/3838	52x2	45	70	79,38	36,50	29



DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B	L
SIZE	MM.		METRICO METRIC					
1/2	12	A407244/1212	18x1,5	48	42	38,10	17,48	41
1/2	15	A407244/1215	22x1,5	48	42	38,10	17,48	41
3/4	18	A407244/1918	26x1,5	58	52	47,63	22,23	50,5
3/4	22	A407244/1922	30x2	58	52	47,63	22,23	50,5
1"	28	A407244/2528	36x2	62	54	52,37	26,19	54,5
1" 1/4	35	A407244/3235	45x2	66	54	58,72	30,18	55,5
1" 1/2	42	A407244/3842	52x2	76	61	69,85	35,71	65
1"	15	SA407244/2515	22x1,5	62	61	52,37	26,19	55
1/2	14	A407255/1214	22x1,5	48	42	38,10	17,48	40
1/2	16	A407255/1216	24x1,5	48	42	38,10	17,48	39,5
3/4	20	A407255/1920	30x2	58	52	47,63	22,23	47,5
3/4	25	A407255/1925	36x2	58	52	47,63	22,23	46
1"	25	A407255/2525	36x2	62	54	52,37	26,19	50
1"	30	A407255/2530	42x2	66	54	52,37	26,19	52,5
1" 1/4	30	A407255/3230	42x2	66	54	58,72	30,18	52,5
1" 1/2	38	A407255/3838	52x2	76	61	69,85	35,71	60
3/4	16	SA407255/1916	24x1,5	55	52	47,63	22,23	46,5
1/2	14	A407750/1214	22x1,5	48	43	40,49	18,24	40
1/2	16	A407750/1216	24x1,5	48	43	40,49	18,24	39,5
3/4	20	A407750/1920	30x2	60	54	50,80	23,80	49,5
3/4	25	A407750/1925	36x2	62	54	50,80	23,80	50
1"	25	A407750/2525	36x2	65	65	57,15	27,76	53
1"	30	A407750/2530	42x2	73	70	57,15	27,76	59,5
1" 1/4	30	A407750/3230	42x2	75	70	66,68	31,75	61,5
1" 1/2	38	A407750/3838	52x2	85	80	79,38	36,50	69
1"	20	SA407750/2520	30x2	63	62	57,15	27,76	49,5
1" 1/4	38	SA407750/3238	52x2	85	80	66,68	31,75	69

## 407244

SERIE LEGGERA (L) / LIGHT SERIES

Flangia 90° orientabile maschio  
DIN serie L - SAE 3000 PSI  
90° (ADJ) male  
DIN L series - SAE 3000  
PSI flange

SEDI PAG.40 / PORTS PAG.40

## 407255

SERIE PESANTE (S) / HEAVY SERIES

Flangia 90° orientabile maschio  
DIN serie S - SAE 3000 PSI  
90° (ADJ) male  
DIN S series - SAE 3000  
PSI flange

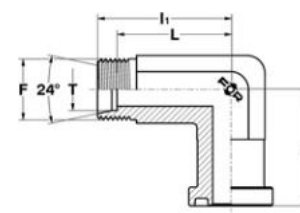
SEDI PAG.40 / PORTS PAG.40

## 407750

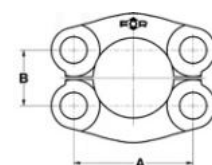
SERIE PESANTE (S) / HEAVY SERIES

Flangia 90° orientabile maschio  
DIN serie S - SAE 6000 PSI  
90° (ADJ) male  
DIN S series - SAE 6000  
PSI flange

SEDI PAG.40 / PORTS PAG.40



SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)



## RACCORDI A 24° DIN 3861

## 24° CONNECTORS DIN 3861

**411040**

SERIE LEGGERA (L) / LIGHT SERIES

Flangia a "T" orientabile maschi

DIN serie L - SAE 3000 PSI

Branch (AD) tee male

DIN L series - SAE 3000

PSI flange

SEDI PAG.40 / PORTS PAG.40

**411051**

SERIE PESANTE (S) / HEAVY SERIES

Flangia a "T" orientabile maschi

DIN serie S - SAE 3000 PSI

Branch (AD) tee male

DIN S series - SAE 3000

PSI flange

SEDI PAG.40 / PORTS PAG.40

**411556**

SERIE PESANTE (S) / HEAVY SERIES

Flangia a "T" orientabile maschi

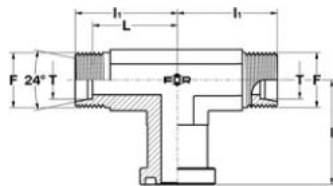
DIN serie S - SAE 6000 PSI

Branch (AD) tee male

DIN S series - SAE 6000

PSI flange

SEDI PAG.40 / PORTS PAG.40

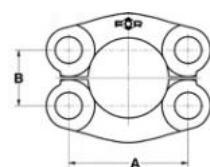


SEMIFLANGE

(RIF. PER ORDINE PAG. 431)

SPLIT FLANGES

(REF. OF ORDER PAG. 431)



DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B	L
SIZE	MM.		METRICO METRIC					
1/2	12	A411040/1212	18x1,5	48	42	38,10	17,48	41
1/2	12	A411040/1215	18x1,5	48	42	38,10	17,48	41
3/4	18	A411040/1918	26x1,5	58	52	47,63	22,23	50,5
3/4	22	A411040/1922	30x2	58	52	47,63	22,23	50,5
1"	28	A411040/2528	36x2	62	54	52,37	26,19	54,5
1" 1/4	35	A411040/3235	45x2	66	54	58,72	30,18	55,5
1" 1/2	42	A411040/3842	52x2	76	61	69,85	35,71	65
1/2	14	A411051/1214	22x1,5	48	42	38,10	17,48	40
1/2	16	A411051/1216	24x1,5	48	42	38,10	17,48	39,5
3/4	20	A411051/1920	30x2	58	52	47,63	22,23	47,5
3/4	25	A411051/1925	36x2	58	52	47,63	22,23	46
1"	25	A411051/2525	36x2	62	54	52,37	26,19	50
1"	30	A411051/2530	42x2	66	54	52,37	26,19	52,5
1" 1/4	30	A411051/3230	42x2	66	54	58,72	30,19	52,5
1" 1/2	38	A411051/3838	52x2	76	61	69,85	35,71	60
1/2	14	A411556/1214	22x1,5	48	43	40,49	18,24	40
1/2	16	A411556/1216	24x1,5	48	43	40,49	18,24	39,5
3/4	20	A411556/1920	30x2	60	54	50,80	23,80	49,5
3/4	25	A411556/1925	36x2	62	54	50,80	23,80	50
1"	25	A411556/2525	36x2	65	65	57,15	27,76	53
1"	30	A411556/2530	42x2	73	70	57,15	27,76	59,5
1" 1/4	30	A411556/3230	42x2	75	70	66,68	31,75	61,5
1" 1/2	38	A411556/3838	52x2	80	80	79,38	36,50	69
1"	20	SA411556/2520	30x2	63	65	57,15	27,76	52,5



DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B	L
SIZE	MM.		METRICO METRIC					
1/2	12	A413042/1212	18x1,5	48	42	38,10	17,48	41
1/2	12	A413042/1215	18x1,5	48	42	38,10	17,48	41
3/4	18	A413042/1918	26x1,5	58	52	47,63	22,23	50,5
3/4	22	A413042/1922	30x2	58	52	47,63	22,23	50,5
1"	28	A413042/2528	36x2	62	54	52,37	26,19	54,5
1" 1/4	35	A413042/3235	45x2	66	54	58,72	30,18	55,5
1" 1/2	42	A413042/3842	52x2	76	61	69,85	35,71	65
1/2	14	A413053/1214	22x1,5	48	42	38,10	17,48	40
1/2	16	A413053/1216	24x1,5	48	42	38,10	17,48	39,5
3/4	20	A413053/1920	30x2	58	52	47,63	22,23	47,5
3/4	25	A413053/1925	36x2	58	52	47,63	22,23	46
1"	25	A413053/2525	36x2	62	54	52,37	26,19	50
1"	30	A413053/2530	42x2	66	54	52,37	26,19	52,5
1" 1/4	30	A413053/3230	42x2	66	54	58,72	30,18	52,5
1" 1/2	38	A413053/3838	52x2	76	61	69,85	35,71	60
1/2	14	A413558/1214	22x1,5	48	43	40,49	18,24	40
1/2	16	A413558/1216	24x1,5	48	43	40,49	18,24	39,5
3/4	20	A413558/1920	30x2	60	54	50,80	23,80	49,5
3/4	25	A413558/1925	36x2	62	54	50,80	23,80	50
1"	25	A413558/2525	36x2	65	65	57,15	27,76	53
1"	30	A413558/2530	42x2	73	70	57,15	27,76	59,5
1" 1/4	30	A413558/3230	42x2	75	70	66,68	31,75	61,5
1" 1/2	38	A413558/3838	52x2	80	80	79,38	36,50	69
1" 1/4	25	SA413558/3225	36x2	72	70	66,68	31,75	60

## 413042

SERIE LEGGERA (L) / LIGHT SERIES

Flangia a "L" orientabile maschi

DIN serie L - SAE 3000 PSI

Run (ADJ) tee male

DIN L series - SAE 3000

PSI flange

SEDI PAG.40 / PORTS PAG.40

## 413053

SERIE PESANTE (S) / HEAVY SERIES

Flangia a "L" orientabile maschi

DIN serie S - SAE 3000 PSI

Run (ADJ) tee male

DIN S series - SAE 3000

PSI flange

SEDI PAG.40 / PORTS PAG.40

## 413558

SERIE PESANTE (S) / HEAVY SERIES

Flangia a "L" orientabile maschi

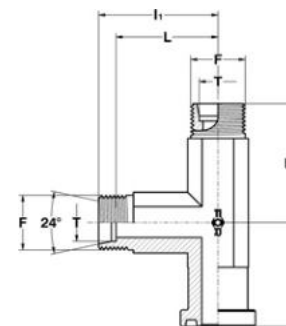
DIN serie S - SAE 6000 PSI

Run (ADJ) tee male

DIN S series - SAE 6000

PSI flange

SEDI PAG.40 / PORTS PAG.40

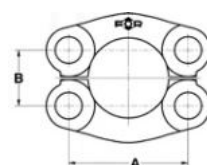


SEMIFLANGE

(RIF. PER ORDINE PAG. 431)

SPLIT FLANGES

(REF. OF ORDER PAG. 431)



RACCORDI A 24° DIN 3861

24° CONNECTORS DIN 3861

### 402217

SERIE LEGGERA (L) / LIGHT SERIES

Flangia diritta maschio  
DIN serie L - interasse  
metrico 4 fori  
*Straight male*  
DIN L series - 4 bolts  
metric flange

SEDI PAG.42 / PORTS PAG.42



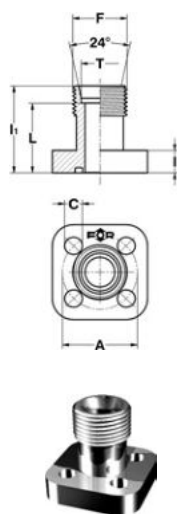
DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	A	C	I	L
SIZE	MM.		METRICO METRIC					
12	12	A402217/1212	18x1,5	35	30	7	9	28
12	15	A402217/1215	22x1,5	35	30	7	9	28
15	12	A402217/1512	18x1,5	36	35	7	10	29
15	15	A402217/1515	22x1,5	38	35	7	10	31
20	18	A402217/2018	26x1,5	42	40	7	12	34,5
20	22	A402217/2022	30x2	44	40	7	12	36,5
26	28	A402217/2628	36x2	48	55	9	16	40,5
26	35	A402217/2635	45x2	50	55	9	16	39,5
25	22	SA402217/2522	30x2	45	51	11	16	37,5
26	15	SA402217/2615	22x1,5	46	55	9	16	39

### 402228

SERIE PESANTE (S) / HEAVY SERIES

Flangia diritta maschio  
DIN serie S - interasse  
metrico 4 fori  
*Straight male*  
DIN S series - 4 bolts  
metric flange

SEDI PAG.42 / PORTS PAG.42



DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	A	C	I	L
SIZE	MM.		METRICO METRIC					
12	12	A402228/1212	20x1,5	35	30	7	9	27,5
12	14	A402228/1214	22x1,5	35	30	7	9	27
15	14	A402228/1514	22x1,5	38	35	7	10	30
15	16	A402228/1516	24x1,5	38	35	7	10	29,5
20	20	A402228/2020	30x2	44	40	7	12	33,5
20	25	A402228/2025	36x2	44	40	7	12	32
26	25	A402228/2625	36x2	48	55	9	16	36
26	30	A402228/2630	42x2	50	55	9	16	36,5



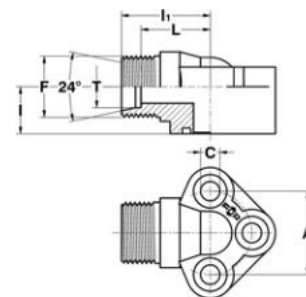
DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C	L
SIZE	MM.		METRICO METRIC					
12	12	A407266/1212	18x1,5	30	17	30	7	23
12	15	A407266/1215	22x1,5	32	17	30	7	25
15	12	A407266/1512	18x1,5	32	17	35	7	25
15	15	A407266/1515	22x1,5	34	17	35	7	27
20	18	A407266/2018	26x1,5	38	20	40	7	30,5
20	22	A407266/2022	30x2	40	25	40	7	32,5
26	28	A407266/2628	36x2	44	28	55	9	36,5
26	35	A407266/2635	45x2	46	31	55	9	35,5
20	28	SA407266/2028	36x2	41.5	25	40	7	34

## 407266

SERIE LEGGERA (L) / LIGHT SERIES

Flangia 90° maschio  
DIN serie L - interasse  
metrico 3 fori  
90° male  
DIN L series - 3 bolts  
metric flange

SEDI PAG.42 / PORTS PAG.42



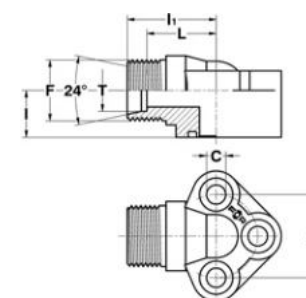
DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C	L
SIZE	MM.		METRICO METRIC					
12	12	A407277/1212	20x1,5	30	17	30	7	22,5
12	14	A407277/1214	22x1,5	32	17	30	7	24,5
15	14	A407277/1514	22x1,5	34	17	35	7	26
15	16	A407277/1516	24x1,5	34	18	35	7	25,5
20	20	A407277/2020	30x2	40	25	40	7	29,5
20	25	A407277/2025	36x2	44	27	40	7	32
26	25	A407277/2625	36x2	45	28	55	9	33
26	30	A407277/2630	42x2	46	31	55	9	33,5

## 407277

SERIE PESANTE (S) / HEAVY SERIES

Flangia 90° maschio  
DIN serie S - interasse  
metrico 3 fori  
90° male  
DIN S series - 3 bolts  
metric flange

SEDI PAG.42 / PORTS PAG.42





RACCORDI A 24° DIN 3861

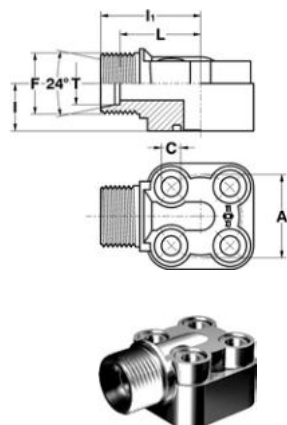
24° CONNECTORS DIN 3861

**407288**

SERIE LEGGERA (L) / LIGHT SERIES

Flangia 90° maschio  
DIN serie L - interasse  
metrico 4 fori  
90° male  
DIN L series - 4 bolts  
metric flange

SEDI PAG.42 / PORTS PAG.42



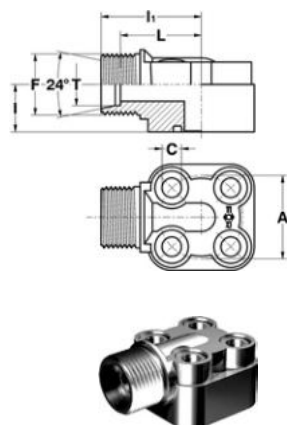
DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C	L
SIZE	MM.		METRICO METRIC					
12	12	A407288/1212	18x1,5	34	17	30	7	27
12	15	A407288/1215	22x1,5	36	17	30	7	29
15	12	A407288/1512	18x1,5	36	17	35	7	29
15	15	A407288/1515	22x1,5	39	17	35	7	32
20	18	A407288/2018	26x1,5	42	20	40	7	34,5
20	22	A407288/2022	30x2	44	25	40	7	36,5
26	28	A407288/2628	36x2	52	25	55	9	44,5
26	35	A407288/2635	45x2	53	31	55	9	42,5

**407299**

SERIE PESANTE (S) / HEAVY SERIES

Flangia 90° maschio  
DIN serie S - interasse  
metrico 4 fori  
90° male  
DIN S series - 4 bolts  
metric flange

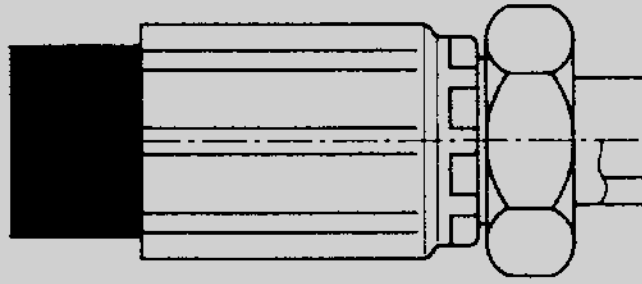
SEDI PAG.42 / PORTS PAG.42

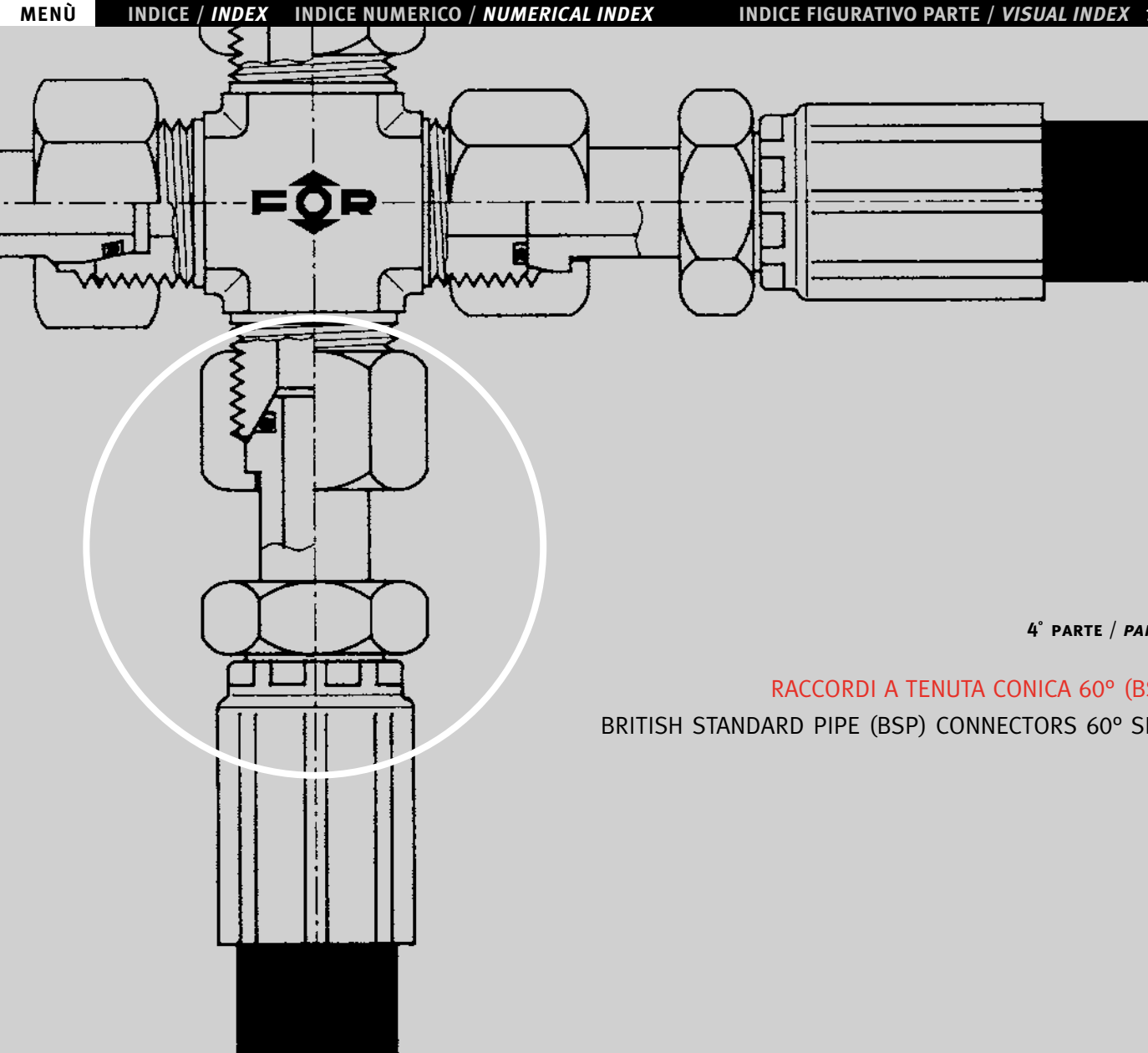


DN	T	RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	C	L
SIZE	MM.		METRICO METRIC					
12	12	A407299/1212	20x1,5	36	17	30	7	28,5
12	14	A407299/1214	22x1,5	38	17	30	7	30
15	14	A407299/1514	22x1,5	40	17	35	7	32
15	16	A407299/1516	24x1,5	40	17	35	7	31,5
20	20	A407299/2020	30x2	44	20	40	7	33,5
20	25	A407299/2025	36x2	45	28	40	7	33
26	25	A407299/2625	36x2	52	28	55	9	40
26	30	A407299/2630	42x2	52	31	55	9	38,5









4° PARTE / PART 4

RACCORDI A TENUTA CONICA 60° (BSP)  
BRITISH STANDARD PIPE (BSP) CONNECTORS 60° SEAT

**ESTREMITÀ SECONDO NORME**

ISO 8434-6

BSP 5200

**ENDS ACCORDING TO**

ISO 8434-6

BSP 5200

# INDICE FIGURATIVO

## VISUAL INDEX

### 353 202190

Codolo a saldare  
*Welding nipple*



### 353 201122

Dado per codolo a saldare  
*Nut*



### 354 202002

Giunzione diretta  
BSP - BSP  
*Union*  
BSP -BSP



### 355 202035

Terminale diritto  
BSP - SAE UNF-UN  
per sedi ISO 11926  
*Connector male*  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports



### 356 202123

Terminale diritto  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Connector male*  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports





### 357 202321

Terminale diritto  
 BSP - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Connector male  
 BSP - male JIS  
 with O.R. JIS 2351 ports*



### 357 202288

Terminale diritto  
 BSP - GAS cil. (BSPP)  
 con tenuta ad elastomero  
 per sedi ISO 1179  
*Connector male  
 BSP - male BSPP  
 with elastomer seal  
 ISO 1179 ports*



### 358 202134

Terminale diritto  
 BSP - Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
*Connector male  
 BSP - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports*



### 359 202200

Terminale diritto  
 BSP - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Connector male  
 BSP - male Metric  
 with O.R. ISO 6149 ports*



### 359 202299

Terminale diritto  
 BSP - Metrico cil.  
 con tenuta ad elastomero  
 per sedi ISO 9974  
*Connector male  
 BSP - male Metric  
 with elastomer seal  
 ISO 9974 ports*



### 360 202167

Terminale diritto  
 BSP - NPTF  
 per sedi SAE 476  
*Connector male  
 BSP - NPTF  
 taper SAE 476 ports*



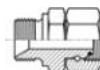
### 360 202178

Terminale diritto  
 BSP - GAS conico (BSPT)  
 per sedi ISO 7  
*Connector male  
 BSP - BSPT  
 taper ISO 7 ports*



### 361 202211

Giunzione maschio - femmina  
 BSP  
*Union male  
 BSP - swivel nut BSP*



### 361 202255

Terminale diritto femmina  
 BSP - maschio SAE UNF-UN  
 per sedi ISO 11926  
*Connector swivel nut  
 BSP - male SAE UNF-UN  
 with O.R. ISO 11926 ports*



### 362 202222

Terminale diritto femmina  
 BSP - maschio GAS cil. (BSPP)  
 con O.R. e rondella  
 per sedi ISO 1179  
*Connector swivel nut  
 BSP - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports*



### 362 202332

Terminale diritto femmina  
 BSP - maschio GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Connector swivel nut  
 BSP - male JIS  
 with O.R. JIS 2351 ports*



### 363 202309

Terminale diritto femmina  
 BSP - maschio GAS cil. (BSPP)  
 con tenuta ad elastomero  
 per sedi ISO 1179  
*Connector swivel nut  
 BSP - male BSPP  
 with elastomer seal  
 ISO 1179 ports*



### 363 202233

Terminale diritto femmina  
 BSP - maschio Metrico cil.  
 con O.R. e rondella  
 per sedi ISO 9974  
*Connector swivel nut  
 BSP - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports*



### 364 202244

Terminale diritto femmina  
 BSP - maschio Metrico cil.  
 con O.R. per sedi ISO 6149  
*Connector swivel nut  
 BSP - male Metric  
 with O.R. ISO 6149 ports*



### 364 202310

Terminale diritto femmina  
 BSP - maschio Metrico cil.  
 con tenuta ad elastomero  
 per sedi ISO 9974  
*Connector swivel nut  
 BSP - male Metric  
 with elastomer seal  
 ISO 9974 ports*



# INDICE FIGURATIVO VISUAL INDEX

**365 202057**  
Giunzione maschio BSP  
sede a saldare  
*Braze on connector  
male BSP*



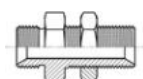
**366 201045**  
Tappo maschio  
BSP  
*Male plug  
BSP*



**366 201067**  
Tappo femmina  
BSP  
*Female plug  
BSP*



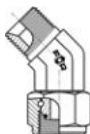
**367 203003**  
Giunzione diritta passaparatia  
BSP - BSP  
*Bulkhead union male  
BSP - BSP*



**367 205005**  
Giunzione 45°  
BSP - BSP  
*45° elbow male  
BSP - BSP*



**368 205083**  
Giunzione 45° maschio  
BSP - femmina BSP  
*45° elbow male  
BSP -swivel nut BSP*



**368 205016**  
Terminale orientabile 45°  
BSP - SAE UNF-UN  
per sedi ISO 11926  
*45° (ADJ) elbow male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports*



**369 205027**  
Terminale orientabile 45°  
BSP - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
*45° (ADJ) elbow male  
BSP - male BSPP with O.R.  
and retaining ring ISO 1179 ports*



**370 205171**  
Terminale orientabile 45°  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*45° (ADJ) elbow male  
BSP - male JIS  
with O.R. JIS 2351 ports*



**370 205038**  
Terminale orientabile 45°  
BSP - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
*45° (ADJ) elbow male  
BSP - male Metric with O.R.  
and retaining ring ISO 9974 ports*



**371 205094**  
Terminale orientabile 45°  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
*45° (ADJ) elbow male  
BSP - male Metric  
with O.R. ISO 6149 ports*



**371 205148**  
Terminale orientabile 45° femmina  
BSP - SAE UNF-UN  
per sedi ISO 11926  
*45° (ADJ) elbow swivel nut  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports*



**372 205104**  
Terminale orientabile 45° femmina  
BSP - GAS cil. (BSPP) con O.R.  
e rondella per sedi ISO 1179  
*45° (ADJ) elbow swivel nut  
BSP - male BSPP with O.R.  
and retaining ring ISO 1179 ports*



**373 205182**  
Terminale orientabile 45° femmina  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*45° (ADJ) elbow swivel nut  
BSP - male JIS  
with O.R. JIS 2351 ports*



**374 205115**  
Terminale orientabile 45° femmina  
BSP - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
*45° (ADJ) elbow swivel nut  
BSP - male Metric with O.R.  
and retaining ring ISO 9974 ports*

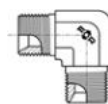



**375 205126**

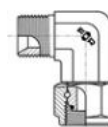
Terminale orientabile 45° femmina  
 BSP - Metrico cil.  
 con O.R. per sedi ISO 6149  
 45° (ADJ) elbow swivel nut  
 BSP - male Metric  
 with O.R. ISO 6149 ports


**375 207007**

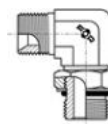
Giunzione 90°  
 BSP -BSP  
 90° elbow union male  
 BSP -BSP


**376 207128**

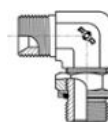
Giunzione 90° maschio  
 BSP - femmina BSP  
 90° elbow union male  
 BSP -swivel nut BSP


**376 207029**

Terminale orientabile 90°  
 BSP - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow male  
 BSP - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**377 207030**

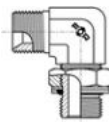
Terminale orientabile 90°  
 BSP - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 90° (ADJ) elbow male  
 BSP - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**378 207205**

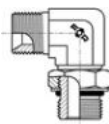
Terminale orientabile 90°  
 BSP - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow male  
 BSP - male JIS  
 with O.R. JIS 2351 ports


**379 207041**

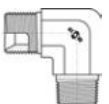
Terminale orientabile 90°  
 BSP - Metrico cil. con O.R.  
 e rondella per sedi ISO 9974  
 90° (ADJ) elbow male  
 BSP - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports


**380 207139**

Terminale orientabile 90°  
 BSP - Metrico cil.  
 con O.R. per sedi ISO 6149  
 90° (ADJ) elbow male  
 BSP - male Metric  
 with O.R. ISO 6149 ports


**380 207117**

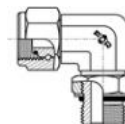
Giunzione 90° maschio  
 BSP - GAS conico (BSPT)  
 per sedi ISO 7  
 90° elbow union male  
 BSP - male BSPT  
 taper ISO 7 ports


**381 207238**

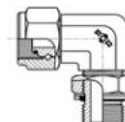
Giunzione 90° maschio  
 BSP 60° + sede bonded  
 90° elbow union male  
 BSP 60° ends for bonded seals


**381 207173**

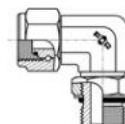
Terminale orientabile 90°  
 femmina BSP - SAE UNF-UN  
 per sedi ISO 11926  
 90° (ADJ) elbow swivel nut  
 BSP - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**382 207140**

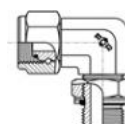
Terminale orientabile 90°  
 femmina BSP - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
 90° (ADJ) elbow swivel nut  
 BSP - male BSPP  
 with O.R. and retaining ring  
 ISO 1179 ports


**382 207216**

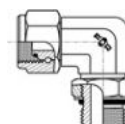
Terminale orientabile 90°  
 femmina BSP - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (ADJ) elbow swivel nut  
 BSP - male JIS  
 with O.R. JIS 2351 ports


**383 207151**

Terminale orientabile 90°  
 femmina BSP - Metrico cil. con O.R.  
 e rondella per sedi ISO 9974  
 90° (ADJ) elbow swivel nut  
 BSP - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports


**383 207162**

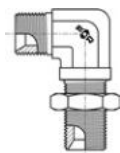
Terminale orientabile 90°  
 femmina BSP - Metrico cil.  
 con O.R. per sedi ISO 6149  
 90° (ADJ) elbow swivel nut  
 BSP - male Metric  
 with O.R. ISO 6149 ports



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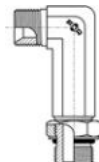
**384 208008**

Giunzione 90° passaparatia  
BSP - BSP  
90° bulkhead elbow male  
BSP -BSP



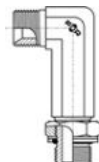
**384 210001**

Prolunga orientabile 90°  
BSP - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) long elbow male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports



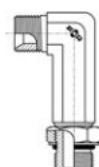
**385 210012**

Prolunga orientabile 90°  
BSP - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
90° (ADJ) long elbow male  
BSP - male BSPP with O.R.  
and retaining ring ISO 1179 ports



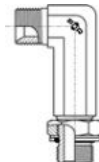
**385 210056**

Prolunga orientabile 90°  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (ADJ) long elbow male  
BSP - male JIS with O.R. JIS 2351 ports



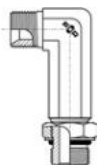
**386 210023**

Prolunga orientabile 90°  
BSP - Metrico cil. con O.R.  
e rondella per sedi ISO 9974  
90° (ADJ) long elbow male  
BSP - male Metric with O.R.  
and retaining ring ISO 9974 ports



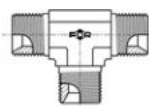
**386 210034**

Prolunga orientabile 90°  
BSP - Metrico cil. con O.R.  
per sedi ISO 6149  
90° (ADJ) long elbow male BSP -  
male Metric with O.R. ISO 6149 ports



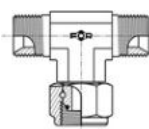
**387 211009**

Giunzione a "T"  
maschi BSP  
Union tee  
male BSP



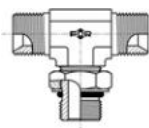
**387 211108**

Giunzione a "T" maschi  
BSP - femmina BSP  
Swivel nut branch tee  
BSP - male BSP



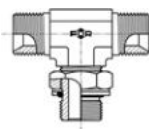
**388 211010**

Terminale orientabile a "T"  
BSP - SAE UNF-UN  
per sedi ISO 11926  
Branch (ADJ) tee male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports



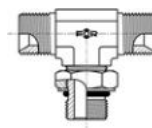
**389 211021**

Terminale orientabile a "T"  
BSP - GAS cil. (BSPP)  
con O.R. e rondella per sedi ISO 1179  
Branch (ADJ) tee male  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports



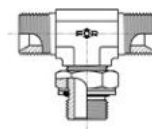
**390 211120**

Terminale orientabile a "T"  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (ADJ) tee male  
BSP - male JIS  
with O.R. JIS 2351 ports



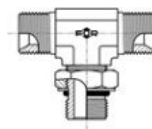
**390 211032**

Terminale orientabile a "T"  
BSP - Metrico cil. con O.R. e rondella  
per sedi ISO 9974  
Branch (ADJ) tee male  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports



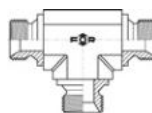
**391 211076**

Terminale orientabile a "T"  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
Branch (ADJ) tee male  
BSP - male Metric  
with O.R. ISO 6149 ports



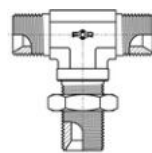
**391 211121**

Giunzione a "T" maschi  
BSP 60° + sede bonded  
Union tee male  
BSP 60° for bonded seal



**392 212003**

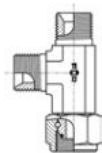
Giunzione a "T" passaparatia  
maschi BSP  
Bulkhead union tee  
male BSP



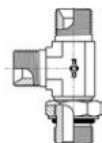



**392 213084**

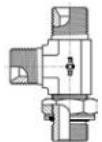
Giunzione a "L" maschi  
 BSP - femmina BSP  
*Swivel nut run tee*  
 BSP - swivel nut BSP


**393 213006**

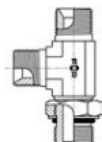
Terminale orientabile a "L"  
 BSP - SAE UNF-UN  
 per sedi ISO 11926  
*Run (AD) tee male*  
 BSP - male SAE UNF-UN  
 with O.R. ISO 11926 ports


**394 213017**

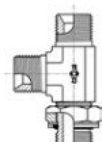
Terminale orientabile a "L"  
 BSP - GAS cil. (BSPP)  
 con O.R. e rondella per sedi ISO 1179  
*Run (AD) tee male*  
 BSP - male BSPP with O.R.  
 and retaining ring ISO 1179 ports


**395 213105**

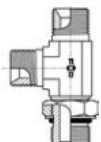
Terminale orientabile a "L"  
 BSP - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
*Run (AD) tee male*  
 BSP - male JIS  
 with O.R. JIS 2351 ports


**396 213028**

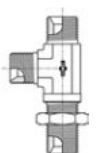
Terminale orientabile a "L"  
 BSP - Metrico cil. con O.R.  
 e rondella per sedi ISO 9974  
*Run (AD) tee male* BSP - male Metric  
 with O.R. and retaining ring  
 ISO 9974 ports


**397 213062**

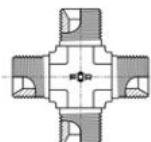
Terminale orientabile a "L"  
 BSP - Metrico cil.  
 con O.R. per sedi ISO 6149  
*Run (AD) tee male*  
 BSP - male Metric  
 with O.R. ISO 6149 ports


**398 214007**

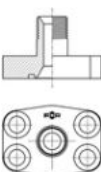
Giunzione a "L" passaparatia  
 maschi BSP  
*Bulkhead run tee*  
 male BSP


**398 215000**

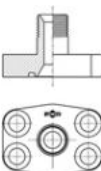
Giunzione a croce  
 maschio BSP  
*Union cross*  
 male BSP


**399 402019**

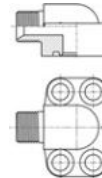
Flangia diritta maschio  
 BSP - SAE 3000 PSI  
*Straight male*  
 BSP - SAE 3000 PSI flange


**399 402514**

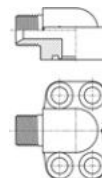
Flangia diritta maschio  
 BSP - SAE 6000 PSI  
*Straight male*  
 BSP - SAE 6000 PSI flange


**400 407046**

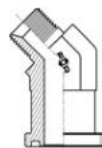
Flangia 90° maschio  
 BSP - SAE 3000 PSI  
 90° male  
*BSP - SAE 3000 PSI flange*


**400 407541**

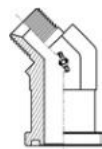
Flangia 90° maschio  
 BSP - SAE 6000 PSI  
 90° male  
*BSP - SAE 6000 PSI flange*


**401 405012**

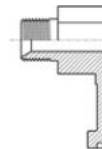
Flangia 45° orientabile  
 maschio BSP - SAE 3000 PSI  
 45° (AD) male  
*BSP - SAE 3000 PSI flange*


**401 405517**

Flangia 45° orientabile  
 maschio BSP - SAE 6000 PSI  
 45° (AD) male  
*BSP - SAE 6000 PSI flange*


**402 407013**

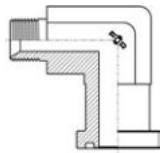
Flangia 90° orientabile  
 maschio BSP - SAE 3000 PSI  
 90° (AD) male  
*BSP - SAE 3000 PSI flange*



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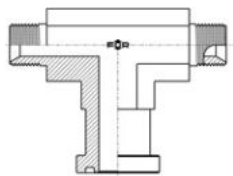
**402 407518**

Flangia 90° orientabile  
maschio BSP - SAE 6000 PSI  
90° (ADJ) male  
BSP - SAE 6000 PSI flange



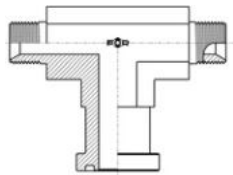
**403 411017**

Flangia a "T" orientabile  
maschi BSP - SAE 3000 PSI  
Branch (ADJ) tee male  
BSP - SAE 3000 PSI flange



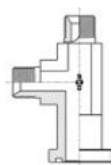
**403 411512**

Flangia a "T" orientabile  
maschi BSP - SAE 6000 PSI  
Branch (ADJ) tee male  
BSP - SAE 6000 PSI flange



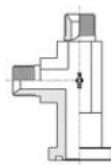
**404 413019**

Flangia a "L" orientabile  
maschi BSP - SAE 3000 PSI  
Run (ADJ) tee male  
BSP - SAE 3000 PSI flange



**404 413514**

Flangia a "L" orientabile  
maschi BSP - SAE 6000 PSI  
Run (ADJ) tee male  
BSP - SAE 6000 PSI flange



**405 402141**

Flangia diritta maschio  
BSP - interasse metrico  
4 fori per viti standard  
Straight male  
BSP - 4 bolts metric  
flange std. screw



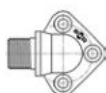
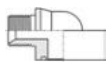
**405 402142**

Flangia diritta maschio  
BSP - interasse metrico  
4 fori per viti maggiorate  
Straight male  
BSP - 4 bolts metric flange heavy screw



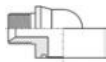
**406 407134**

Flangia 90° maschio  
BSP - interasse metrico  
3 fori per viti standard  
90° male BSP - 3 bolts metric  
flange std. screw



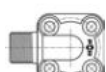
**406 407135**

Flangia 90° maschio  
BSP - interasse metrico  
3 fori per viti maggiorate  
90° male BSP - 3 bolts metric  
flange heavy screw



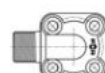
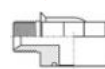
**407 407178**

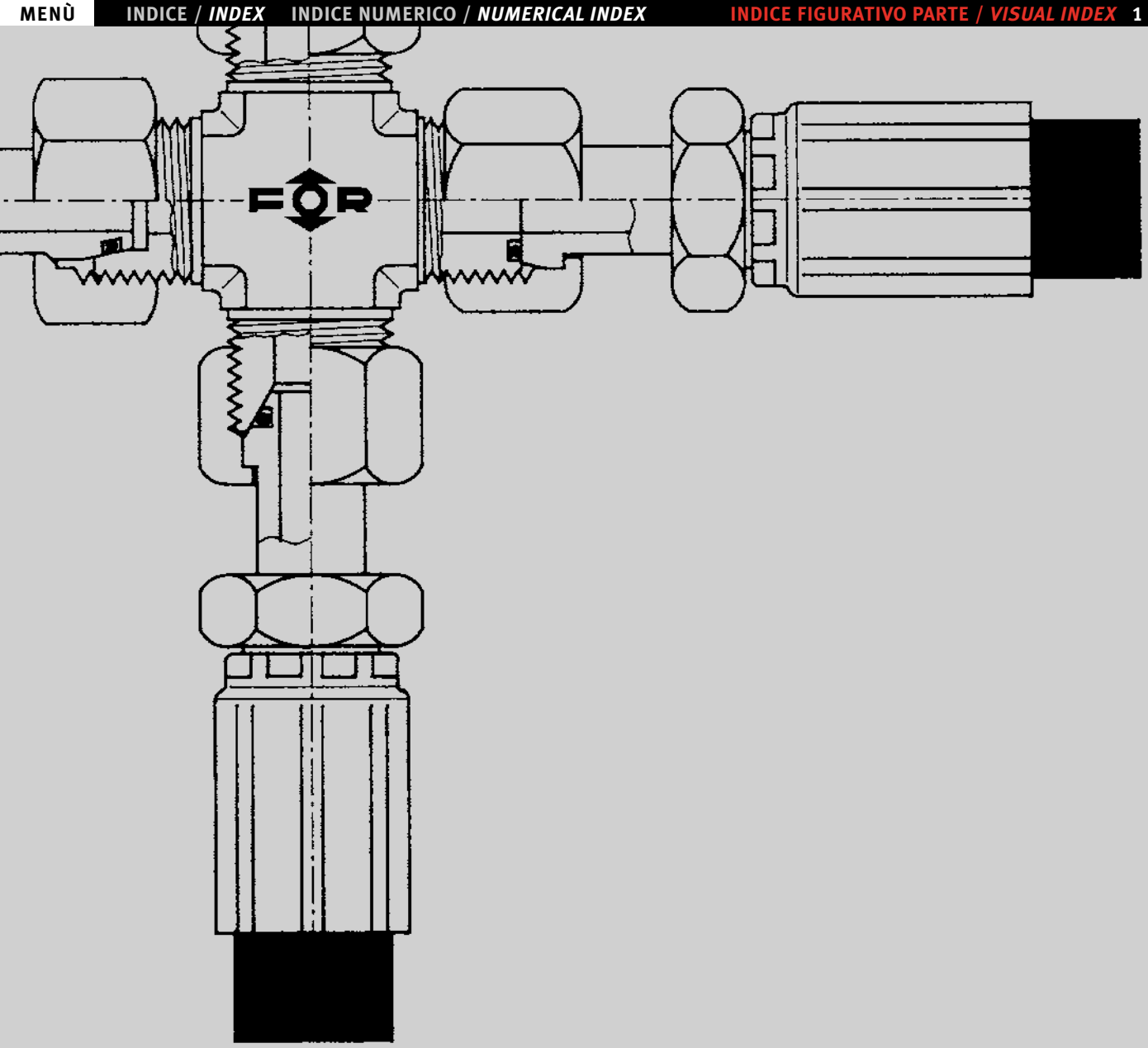
Flangia 90° maschio  
BSP - interasse metrico  
4 fori per viti standard  
90° male  
BSP - 4 bolts metric  
flange std. screw

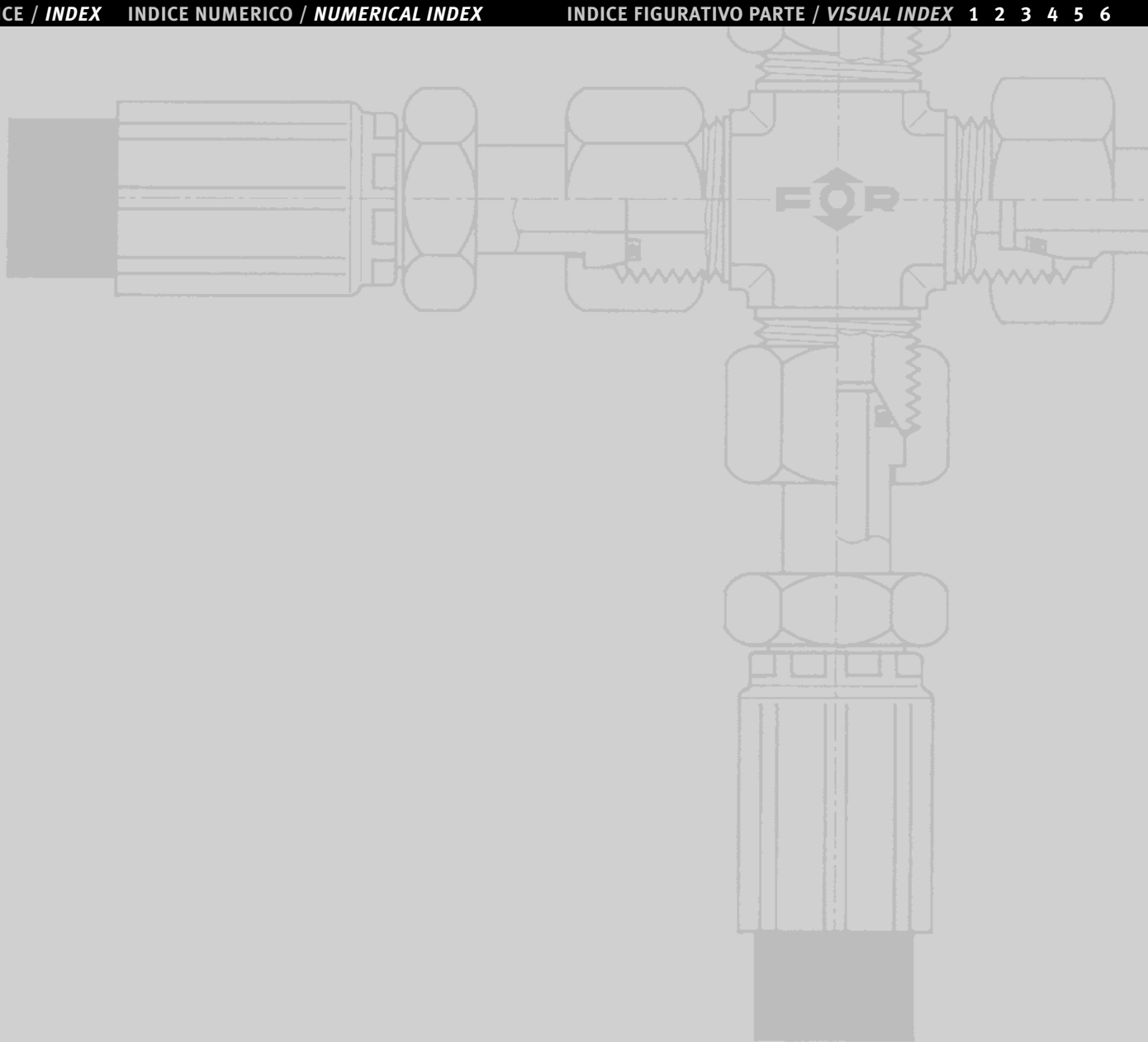


**407 407179**

Flangia 90° maschio  
BSP - interasse metrico  
4 fori per viti maggiorate  
90° male  
BSP - 4 bolts metric  
flange heavy screw









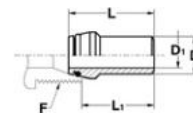
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		RIFERIMENTO REFERENCE	F	D	D <sub>1</sub>	L	L <sub>1</sub>	PRESSIONE DI ESERCIZIO WORKING PRESSURE
MM.	IN.		GAS CIL.BSPP					
6	1/4	X202190/0615	1/4	6	3	30	27	400 BAR
10	3/8	X202190/1015	3/8	10	6,5	31	28	400 BAR
12	1/2	X202190/1220	1/2	12	8	34	31	350 BAR
16	5/8	X202190/1625	5/8	16	11	34	32	350 BAR
20	3/4	X202190/2030	3/4	20	14	35	32	350 BAR
25	1"	X202190/2535	1"	25	18	37	33	300 BAR
32	1" 1/4	X202190/3240	1" 1/4	32	24	45	40	250 BAR
38	1" 1/2	X202190/3840	1" 1/2	38	30	47	42	250 BAR
5	3/16	X202190/05115	1/8	6	3	30	28	400 BAR
6	1/4	X202190/06115	1/4	8	4,5	30	27	400 BAR
10	3/8	X202190/10125	3/8	12	6,5	28	28	400 BAR
12	1/2	X202190/12120	1/2	14	10	34	31	350 BAR
12	1/2	X202190/12225	1/2	15	10	34	31	350 BAR

202190

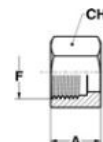
Codolo a saldare  
Welding nipple



T		RIFERIMENTO REFERENCE	F	A	CH
MM.	IN.		GAS CIL.BSPP		
5	3/16	A201122/10	1/8	15	14
6	1/4	A201122/13	1/4	15	17
10	3/8	A201122/17	3/8	18	22
12	1/2	A201122/21	1/2	20	27
16	5/8	A201122/23	5/8	23	27
20	3/4	A201122/26	3/4	23	32
25	1"	A201122/33	1"	26	41
32	1" 1/4	A201122/42	1" 1/4	28	50
38	1" 1/2	A201122/48	1" 1/2	32,5	60
50	2"	A201122/60	2"	45	70

201122

Dado per codolo a saldare  
Nut

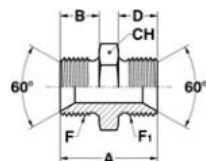


RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

202002

Giunzione diretta  
BSP - BSP  
Union  
BSP -BSP



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP				
5	3/16	5	3/16	A202002/1010	1/8	1/8	25	9,5	9,5	14
5	3/16	6	1/4	A202002/1013	1/8	1/4	25	8	11	19
6	1/4	6	1/4	A202002/1313	1/4	1/4	28	11	11	19
6	1/4	10	3/8	A202002/1317	1/4	3/8	30	11	12	22
6	1/4	12	1/2	A202002/1321	1/4	1/2	33	11	14	27
10	3/8	10	3/8	A202002/1717	3/8	3/8	31	12	12	22
10	3/8	12	1/2	A202002/1721	3/8	1/2	34	12	14	27
10	3/8	20	3/4	A202002/1726	3/8	3/4	39	12	16	32
12	1/2	12	1/2	A202002/2121	1/2	1/2	35	14	14	27
12	1/2	20	3/4	A202002/2126	1/2	3/4	40	14	16	32
16	5/8	16	5/8	A202002/2323	5/8	5/8	42	16	16	27
20	3/4	20	3/4	A202002/2626	3/4	3/4	44	16	16	32
20	3/4	25	1"	A202002/2633	3/4	1"	46	16	19	41
25	1"	25	1"	A202002/3333	1"	1"	48	19	19	41
25	1"	32	1" 1/4	A202002/3342	1"	1" 1/4	50	19	20	50
25	1"	38	1" 1/2	A202002/3348	1"	1" 1/2	53	19	22	55
32	1" 1/4	32	1" 1/4	A202002/4242	1" 1/4	1" 1/4	50	20	20	50
32	1" 1/4	38	1" 1/2	A202002/4248	1" 1/4	1" 1/2	54	20	22	55
38	1" 1/2	38	1" 1/2	A202002/4848	1" 1/2	1" 1/2	55	22	22	55
6	1/4	20	3/4	SA202002/1326	1/4	3/4	36	11	16	32
6	1/4	25	1"	SA202002/1333	1/4	1"	40	11	19	41
10	3/8	25	1"	SA202002/1733	3/8	1"	41	12	19	41
12	1/2	25	1"	SA202002/2133	1/2	1"	44	14	19	41
20	3/4	38	1" 1/2	SA202002/2648	3/4	1" 1/2	49	16	22	55
32	1" 1/4	50	2"	SA202002/4260	1" 1/4	2"	57,5	20	25	70
64	2" 1/2	64	2" 1/2	SA202002/7575	2" 1/2	2" 1/2	68	26,5	26,5	85



## RACCORDI A TENUTA CONICA 60° (BSP)

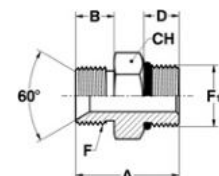
BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 202035

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		GAS CIL.BSPP	UNF-UN				
5	3/16	A202035/1011	1/8	7/16-20	25	8	9	14
5	3/16	A202035/1012	1/8	1/2-20	25	8	9	16
6	1/4	A202035/1312	1/4	1/2-20	28	11	9	16
6	1/4	A202035/1314	1/4	9/16-18	30	11	10	19
6	1/4	A202035/1319	1/4	3/4-16	31.5	11	11	22
10	3/8	A202035/1714	3/8	9/16-18	31	12	10	19
10	3/8	A202035/1719	3/8	3/4-16	32.5	12	11	22
10	3/8	A202035/1722	3/8	7/8-14	36.5	12	13	27
12	1/2	A202035/2119	1/2	3/4-16	35	14	11	22
12	1/2	A202035/2122	1/2	7/8-14	37.5	14	13	27
12	1/2	A202035/2127	1/2	1" 1/16-12	42	14	15	32
16	5/8	A202035/2322	5/8	7/8-14	38.5	16	13	27
20	3/4	A202035/2622	3/4	7/8-14	40.5	16	13	27
20	3/4	A202035/2627	3/4	1" 1/16-12	44	16	15	32
20	3/4	A202035/2633	3/4	1" 5/16-12	45	16	15	38
25	1"	A202035/3327	1"	1" 1/16-12	48	19	15	36
25	1"	A202035/3333	1"	1" 5/16-12	49	19	15	38
25	1"	A202035/3341	1"	1" 5/8-12	49.5	19	15	50
32	1" 1/4	A202035/4233	1" 1/4	1" 5/16-12	50.5	20	15	46
32	1" 1/4	A202035/4241	1" 1/4	1" 5/8-12	50.5	20	15	50
32	1" 1/4	A202035/4248	1" 1/4	1" 7/8-12	52.5	20	15	55
38	1" 1/2	A202035/4848	1" 1/2	1" 7/8-12	54	22	15	55
5	3/16	SA202035/1014	1/8	9/16-18	27	8	10	19
6	1/4	SA202035/1309	1/4	3/8-24	26	11	7,5	14
6	1/4	SA202035/1311	1/4	7/16-20	29	11	9	14
6	1/4	SA202035/1322	1/4	7/8-14	34	11	13	27
6	1/4	SA202035/1327	1/4	1" 1/16-12	37	11	15	32
10	3/8	SA202035/1711	3/8	7/16-20	30,5	12	9	19
10	3/8	SA202035/1727	3/8	1" 1/16-12	39	12	15	32
12	1/2	SA202035/2114	1/2	9/16-18	35	14	10	22
12	1/2	SA202035/2133	1/2	1" 5/16-12	43	14	15	38
16	5/8	SA202035/2327	5/8	1" 1/16-12	44	16	15	32
20	3/4	SA202035/2619	3/4	3/4-16	42	16	11	27
20	3/4	SA202035/2641	3/4	1" 5/8-12	46	16	15	50
25	1"	SA202035/3319	1"	3/4-16	45	19	11	36
25	1"	SA202035/3322	1"	7/8-14	45.5	19	13	36
25	1"	SA202035/3348	1"	1" 7/8-12	50	19	15	55
32	1" 1/4	SA202035/4227	1" 1/4	1" 1/16-12	50.5	20	15	42
38	1" 1/2	SA202035/4827	1" 1/2	1" 1/16-12	53.5	22	15	48
38	1" 1/2	SA202035/4833	1" 1/2	1" 5/16-12	54	22	15	50
38	1" 1/2	SA202035/4841	1" 1/2	1" 5/8-12	51.5	22	15	50
50	2"	SA202035/6041	2"	1" 5/8-12	57	25	15	65
50	2"	SA202035/6048	2"	1" 7/8-12	57.5	25	15	65
50	2"	SA202035/6063	2"	2" 1/2-12	61.5	25	15	70

Terminale dritto  
BSP - SAE UNF-UN  
per sedi ISO 11926  
Connector male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



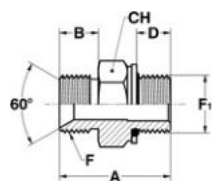
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

202123

Terminale diritto  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector male  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP				
5	3/16	A202123/1010	1/8	1/8	23	8	7	14
5	3/16	A202123/1013	1/8	1/4	28	8	10	19
6	1/4	A202123/1313	1/4	1/4	31	11	10	19
6	1/4	A202123/1317	1/4	3/8	31	11	10	24
10	3/8	A202123/1713	3/8	1/4	33	12	10	19
10	3/8	A202123/1717	3/8	3/8	34	12	10	24
10	3/8	A202123/1721	3/8	1/2	38	12	12	27
12	1/2	A202123/2117	1/2	3/8	35	14	10	24
12	1/2	A202123/2121	1/2	1/2	40	14	12	27
12	1/2	A202123/2126	1/2	3/4	44	14	14	36
16	5/8	A202123/2321	5/8	1/2	41	16	12	27
20	3/4	A202123/2621	3/4	1/2	43	16	12	27
20	3/4	A202123/2626	3/4	3/4	46	16	14	36
20	3/4	A202123/2633	3/4	1"	52	16	15,5	41
25	1"	A202123/3326	1"	3/4	49	19	14	36
25	1"	A202123/3333	1"	1"	55	19	15,5	41
25	1"	A202123/3342	1"	1"1/4	60	19	17,5	50
32	1"1/4	A202123/4233	1"1/4	1"	51	20	15,5	46
32	1"1/4	A202123/4242	1"1/4	1"1/4	61	20	17,5	50
32	1"1/4	A202123/4248	1"1/4	1"1/2	55	20	19,5	60
38	1"1/2	A202123/4848	1"1/2	1"1/2	63	22	19,5	60
5	3/16	SA202123/1017	1/8	3/8	29	8	10	24
6	1/4	SA202123/1310	1/4	1/8	26	11	7	14
6	1/4	SA202123/1321	1/4	1/2	35	11	12	27
10	3/8	SA202123/1726	3/8	3/4	41	12	14	36
12	1/2	SA202123/2110	1/2	1/8	31	14	7	22
16	5/8	SA202123/2333	5/8	1"	52	16	15,5	41
25	1"	SA202123/3348	1"	1"1/2	58	19	19,5	60
38	1"1/2	SA202123/4833	1"1/2	1"	59	22	15,5	50
38	1"1/2	SA202123/4842	1"1/2	1"1/4	63	22	17,5	50





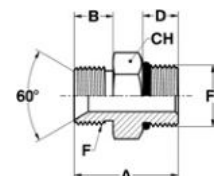
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.JIS				
5	3/16	A202321/1010	1/8	1/8	24	8	9	14
5	3/16	A202321/1013	1/8	1/4	28	8	12	19
6	1/4	A202321/1313	1/4	1/4	31	11	12	19
6	1/4	A202321/1317	1/4	3/8	31	11	12	22
10	3/8	A202321/1713	3/8	1/4	33	12	12	19
10	3/8	A202321/1717	3/8	3/8	34	12	12	22
10	3/8	A202321/1721	3/8	1/2	40	12	16	27
12	1/2	A202321/2117	1/2	3/8	35	14	12	22
12	1/2	A202321/2121	1/2	1/2	42	14	16	27
12	1/2	A202321/2126	1/2	3/4	45	14	17	36
16	5/8	A202321/2321	5/8	1/2	43	16	16	27
20	3/4	A202321/2621	3/4	1/2	45	16	16	27
20	3/4	A202321/2626	3/4	3/4	47	16	17	36
20	3/4	A202321/2633	3/4	1"	53	16	20	41
25	1"	A202321/3326	1"	3/4	50	19	17	36
25	1"	A202321/3333	1"	1"	56	19	20	41
25	1"	A202321/3342	1"	1" 1/4	60	19	20	50
32	1" 1/4	A202321/4242	1" 1/4	1" 1/4	61	20	20	50
38	1" 1/2	A202321/4848	1" 1/2	1" 1/2	61	22	20	55

## 202321

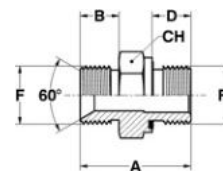
Terminale dritto  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector male  
BSP - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP				
5	3/16	A202288/1010	1/8	1/8	22	8	8	14
5	3/16	A202288/1013	1/8	1/4	28	8	12	19
6	1/4	A202288/1313	1/4	1/4	31	11	12	19
6	1/4	A202288/1317	1/4	3/8	31	11	12	22
10	3/8	A202288/1713	3/8	1/4	33	12	12	19
10	3/8	A202288/1717	3/8	3/8	34	12	12	22
10	3/8	A202288/1721	3/8	1/2	38	12	14	27
12	1/2	A202288/2117	1/2	3/8	35	14	12	24
12	1/2	A202288/2121	1/2	1/2	40	14	14	27
12	1/2	A202288/2126	1/2	3/4	44	14	16	32
16	5/8	A202288/2321	5/8	1/2	41	16	14	27
20	3/4	A202288/2621	3/4	1/2	44	16	14	27
20	3/4	A202288/2626	3/4	3/4	46	16	16	32
20	3/4	A202288/2633	3/4	1"	52	16	18	41
25	1"	A202288/3326	1"	3/4	49	19	16	36
25	1"	A202288/3333	1"	1"	55	19	18	41
25	1"	A202288/3342	1"	1" 1/4	60	19	20	50
32	1" 1/4	A202288/4242	1" 1/4	1" 1/4	61	20	20	50
38	1" 1/2	A202288/4848	1" 1/2	1" 1/2	63	22	22	55

## 202288

Terminale dritto  
BSP - GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector male  
BSP - male BSPP  
with elastomer seal  
ISO 1179 ports  
SEDI PAG.34 / PORTS PAG.34



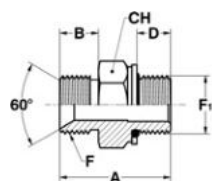
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

202134

Terminale diritto  
BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector male  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		GAS CIL.BSPP	METRICO METRIC				
5	3/16	A202134/1010	1/8	10x1	25.5	8	8,5	14
5	3/16	A202134/1012	1/8	12x1,5	27	8	9,5	17
6	1/4	A202134/1312	1/4	12x1,5	29.5	11	9,5	17
6	1/4	A202134/1314	1/4	14x1,5	31	11	9,5	19
6	1/4	A202134/1316	1/4	16x1,5	32	11	11	22
10	3/8	A202134/1714	3/8	14x1,5	33	12	9,5	19
10	3/8	A202134/1716	3/8	16x1,5	35	12	11	22
10	3/8	A202134/1718	3/8	18x1,5	36	12	12,5	24
12	1/2	A202134/2118	1/2	18x1,5	38	14	12,5	24
12	1/2	A202134/2120	1/2	20x1,5	38	14	12,5	27
12	1/2	A202134/2122	1/2	22x1,5	41.5	14	13,5	27
16	5/8	A202134/2322	5/8	22x1,5	43.5	16	13,5	27
20	3/4	A202134/2622	3/4	22x1,5	43.5	16	13,5	30
20	3/4	A202134/2626	3/4	26x1,5	44	16	13,5	36
20	3/4	A202134/2627	3/4	27x2	48.5	16	16,5	36
25	1"	A202134/3327	1"	27x2	51.5	19	16,5	36
25	1"	A202134/3333	1"	33x2	55.5	19	16,5	41
32	1" 1/4	A202134/4242	1" 1/4	42x2	61	20	17	50
38	1" 1/2	A202134/4848	1" 1/2	48x2	63	22	19,5	55
5	3/16	SA202134/1014	1/8	14x1,5	27	8	9,5	19
6	1/4	SA202134/1318	1/4	18x1,5	35	11	12,5	24
6	1/4	SA202134/1320	1/4	20x1,5	37	11	12,5	27
6	1/4	SA202134/1322	1/4	22x1,5	38	11	13,5	27
10	3/8	SA202134/1722	3/8	22x1,5	39.5	12	13,5	27
12	1/2	SA202134/2114	1/2	14x1,5	35	14	9,5	24
12	1/2	SA202134/2116	1/2	16x1,5	36.5	14	11	24
12	1/2	SA202134/2126	1/2	26x1,5	41	14	14	36
16	5/8	SA202134/2316	5/8	16x1,5	39	16	11	24
16	5/8	SA202134/2318	5/8	18x1,5	40.5	16	12,5	24
16	5/8	SA202134/2320	5/8	20x1,5	40.5	16	12,5	27
20	3/4	SA202134/2618	3/4	18x1,5	41	16	12,5	30
20	3/4	SA202134/2633	3/4	33x2	50	16	16,5	41
25	1"	SA202134/3326	1"	26x1,5	46	19	13,5	36
25	1"	SA202134/3330	1"	30x1,5	51	19	15	41
25	1"	SA202134/3342	1"	42x2	58	19	17	50
32	1" 1/4	SA202134/4226	1" 1/4	26x1,5	51	20	13,5	46
32	1" 1/4	SA202134/4233	1" 1/4	33x2	55.5	20	16,5	46
38	1" 1/2	SA202134/4842	1" 1/2	42x2	63	22	17	50



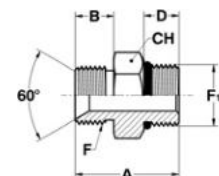
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.							
5	3/16	A202200/1010	1/8	10x1	25.5	8	9,5	14
5	3/16	A202200/1012	1/8	12x1,5	27	8	11	17
6	1/4	A202200/1312	1/4	12x1,5	29.5	11	11	17
6	1/4	A202200/1314	1/4	14x1,5	31	11	11	19
6	1/4	A202200/1316	1/4	16x1,5	32	11	12,5	22
10	3/8	A202200/1714	3/8	14x1,5	33	12	11	19
10	3/8	A202200/1716	3/8	16x1,5	35	12	12,5	22
10	3/8	A202200/1718	3/8	18x1,5	36	12	14	24
12	1/2	A202200/2118	1/2	18x1,5	38	14	14	24
12	1/2	A202200/2120	1/2	20x1,5	38	14	14	27
12	1/2	A202200/2122	1/2	22x1,5	41.5	14	15	27
16	5/8	A202200/2322	5/8	22x1,5	43.5	16	15	27
20	3/4	A202200/2622	3/4	22x1,5	43.5	16	15	30
20	3/4	A202200/2627	3/4	27x2	48.5	16	18,5	36
25	1"	A202200/3327	1"	27x2	51.5	19	18,5	36
25	1"	A202200/3333	1"	33x2	55.5	19	18,5	41
32	1" 1/4	A202200/4242	1" 1/4	42x2	61	20	19	50
38	1" 1/2	A202200/4848	1" 1/2	48x2	63	22	21,5	55
10	3/8	SA202200/1722	3/8	22x1,5	39.5	12	15	27
25	1"	SA202200/3342	1"	42x2	58	19	19	50

## 202200

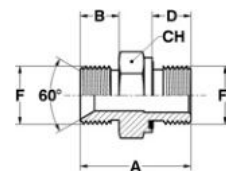
Terminale dritto  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
Connector male  
BSP - male Metric  
with O.R. ISO 6149 ports  
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.							
5	3/16	A202299/1010	1/8	10x1	23,00	8	8	14
5	3/16	A202299/1012	1/8	12x1,5	27,50	8	12	17
6	1/4	A202299/1312	1/4	12x1,5	30,50	11	12	17
6	1/4	A202299/1314	1/4	14x1,5	32,00	11	12	19
6	1/4	A202299/1316	1/4	16x1,5	32,50	11	12	22
10	3/8	A202299/1714	3/8	14x1,5	34,00	12	12	19
10	3/8	A202299/1716	3/8	16x1,5	35,00	12	12	22
10	3/8	A202299/1718	3/8	18x1,5	35,00	12	12	24
12	1/2	A202299/2118	1/2	18x1,5	37,00	14	12	24
12	1/2	A202299/2122	1/2	22x1,5	40,50	14	14	27
16	5/8	A202299/2322	5/8	22x1,5	42,50	16	14	27
20	3/4	A202299/2622	3/4	22x1,5	42,50	16	14	30
20	3/4	A202299/2627	3/4	27x2	46,00	16	16	32
25	1"	A202299/3327	1"	27x2	49,00	19	16	36
25	1"	A202299/3333	1"	33x2	55,00	19	18	41
32	1" 1/4	A202299/4242	1" 1/4	42x2	62,00	20	20	50
38	1" 1/2	A202299/4848	1" 1/2	48x2	70,00	22	22	55

## 202299

Terminale dritto  
BSP - Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Connector male  
BSP - male Metric  
with elastomer seal  
ISO 9974 ports  
SEDI PAG.34 / PORTS PAG.34



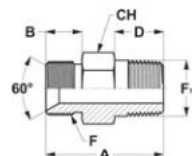
**RACCORDI A TENUTA CONICA 60° (BSP)**

**BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT**

**202167**

Terminale diritto  
BSP - NPTF  
per sedi SAE 476  
Connector male  
BSP - NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

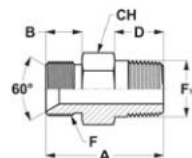


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		GAS CIL.BSPP	NPTF				
5	3/16	A202167/1010	1/8	1/8	25	8	10	13
5	3/16	A202167/1013	1/8	1/4	29	8	14,5	19
6	1/4	A202167/1310	1/4	1/8	26,5	11	10	17
6	1/4	A202167/1313	1/4	1/4	33	11	14,5	19
6	1/4	A202167/1321	1/4	1/2	40	11	19	24
10	3/8	A202167/1717	3/8	3/8	36	12	14,5	19
10	3/8	A202167/1721	3/8	1/2	42	12	19	24
10	3/8	A202167/1726	3/8	3/4	42	12	19	32
12	1/2	A202167/2117	1/2	3/8	39	14	14,5	24
12	1/2	A202167/2121	1/2	1/2	45,5	14	19	24
12	1/2	A202167/2126	1/2	3/4	44	14	19	32
20	3/4	A202167/2626	3/4	3/4	47	16	19	32
20	3/4	A202167/2633	3/4	1"	51	16	24	36
25	1"	A202167/3333	1"	1"	56	19	24	36
25	1"	A202167/3342	1"	1" 1/4	57	19	24,5	46
6	1/4	SA202167/1317	1/4	3/8	35	11	14,5	19
10	3/8	SA202167/1713	3/8	1/4	36	12	14,5	19
12	1/2	SA202167/2142	1/2	1" 1/4	52	14	24,5	46
20	3/4	SA202167/2621	3/4	1/2	47	16	19	32
25	1"	SA202167/3321	1"	1/2	51	19	19	36
25	1"	SA202167/3326	1"	3/4	51	19	19	36

**202178**

Terminale diritto  
BSP - GAS conico (BSPT)  
per sedi ISO 7  
Connector male  
BSP - BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CON.BSPT				
5	3/16	A202178/1010	1/8	1/8	24	8	9	14
5	3/16	A202178/1013	1/8	1/4	29	8	13	14
6	1/4	A202178/1313	1/4	1/4	31,5	11	13	17
6	1/4	A202178/1310	1/4	1/8	29	11	9	19
6	1/4	A202178/1317	1/4	3/8	33	11	13,5	19
10	3/8	A202178/1713	3/8	1/4	35	12	13	22
10	3/8	A202178/1717	3/8	3/8	32,5	12	13,5	19
10	3/8	A202178/1721	3/8	1/2	40	12	15,5	22
12	1/2	A202178/2117	1/2	3/8	36,5	14	13,5	24
12	1/2	A202178/2121	1/2	1/2	38,5	14	15,5	24
20	3/4	A202178/2621	3/4	1/2	43,5	16	15,5	30
20	3/4	A202178/2626	3/4	3/4	45,5	16	17	30
20	3/4	A202178/2633	3/4	1"	51	16	19,5	36
25	1"	A202178/3333	1"	1"	49,5	19	19,5	36
25	1"	A202178/3342	1"	1" 1/4	53	19	21,5	46
32	1" 1/4	A202178/4242	1" 1/4	1" 1/4	54	20	21,5	46
38	1" 1/2	A202178/4848	1" 1/2	1" 1/2	60	22	21,5	55

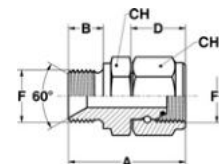


## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

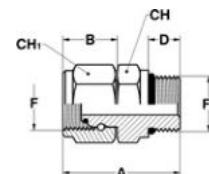
T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP					
5	3/16	A202211/1010	1/8	1/8	30	9	15,5	14	14
6	1/4	A202211/1313	1/4	1/4	36	11	17	19	19
10	3/8	A202211/1717	3/8	3/8	39	12	19	22	22
12	1/2	A202211/2121	1/2	1/2	46,5	14	21,5	27	27
16	5/8	A202211/2323	5/8	5/8	51,5	16	23,5	27	27
20	3/4	A202211/2626	3/4	3/4	53,5	16	26,5	32	32
25	1"	A202211/3333	1"	1"	65,5	19	30	41	41
32	1"1/4	A202211/4242	1"1/4	1"1/4	71	20	33	50	50
38	1"1/2	A202211/4848	1"1/2	1"1/2	76	22	37	55	55
6	1/4	SA202211/1317	1/4	3/8	38	11	19	19	22
6	1/4	SA202211/1321	1/4	1/2	42,5	11	21,5	19	27
6	1/4	SA202211/1326	1/4	3/4	47,5	11	26,5	24	32
10	3/8	SA202211/1713	3/8	1/4	37	12	17	22	19
10	3/8	SA202211/1721	3/8	1/2	44	12	21,5	22	27
12	1/2	SA202211/2117	1/2	3/8	44	14	19	27	22
12	1/2	SA202211/2126	1/2	3/4	51,5	14	26,5	27	32
20	3/4	SA202211/2621	3/4	1/2	48,5	16	21,5	32	27
20	3/4	SA202211/2633	3/4	1"	58	16	30	32	41
25	1"	SA202211/3326	1"	3/4	60	19	26,5	41	32
25	1"	SA202211/3342	1"	1"1/4	67,5	19	33	41	50
32	1"1/4	SA202211/4233	1"1/4	1"	68	20	30	50	41

## 202211

Giunzione maschio  
- femmina BSP  
Union male BSP  
- swivel nut BSP

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	UNF-UN					
5	3/16	A202255/1011	1/8	7/16-20	33	15,5	9	14	14
6	1/4	A202255/1314	1/4	9/16-18	37	17	10	19	19
10	3/8	A202255/1719	3/8	3/4-16	39,5	19	11	22	22
12	1/2	A202255/2122	1/2	7/8-14	46,5	21,5	13	27	27
16	5/8	A202255/2322	5/8	7/8-14	49	23,5	13	27	27
20	3/4	A202255/2627	3/4	1"1/16-12	53,5	26,5	15	32	32
25	1"	A202255/3333	1"	1"5/16-12	61,5	30	15	38	41
32	1"1/4	A202255/4241	1"1/4	1"5/8-12	64,5	33	15	48	50
38	1"1/2	A202255/4848	1"1/2	1"7/8-12	69,5	37	15	55	55
12	1/2	SA202255/2119	1/2	3/4-16	42	21,5	11	22	27

## 202255

Terminale diritto femmina  
BSP - maschio SAE UNF-UN  
per sedi ISO 11926  
Connector swivel nut  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30

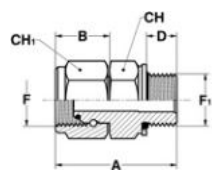
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

202222

Terminale diritto femmina  
BSP - maschio GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector swivel nut  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32

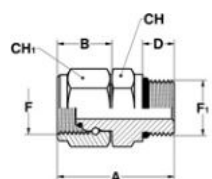


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP					
5	3/16	A202222/1010	1/8	1/8	29,5	15,5	7	14	14
6	1/4	A202222/1313	1/4	1/4	38	17	10	19	19
10	3/8	A202222/1717	3/8	3/8	41	19	10	24	22
12	1/2	A202222/2121	1/2	1/2	48,5	21,5	12	27	27
20	3/4	A202222/2626	3/4	3/4	55,5	26,5	14	36	32
25	1"	A202222/3333	1"	1"	68,5	30	15,5	41	41
32	1" 1/4	A202222/4242	1" 1/4	1" 1/4	75	33	17,5	50	50
38	1" 1/2	A202222/4848	1" 1/2	1" 1/2	84	37	19,5	60	55
6	1/4	SA202222/1326	1/4	3/4	41	17	14	36	19
10	3/8	SA202222/1721	3/8	1/2	46	19	12	27	27
20	3/4	SA202222/2621	3/4	1/2	53,5	26,5	12	27	32

202332

Terminale diritto femmina  
BSP - maschio GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Connector swivel nut  
BSP - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	GAS CIL.JIS					
5	3/16	A202332/1010	1/8	1/8	31,5	15,5	9	14	14
6	1/4	A202332/1313	1/4	1/4	37	17	12	19	19
10	3/8	A202332/1717	3/8	3/8	41	19	12	22	22
12	1/2	A202332/2121	1/2	1/2	49,5	21,5	16	27	27
20	3/4	A202332/2626	3/4	3/4	56,5	26,5	17	36	32
25	1"	A202332/3333	1"	1"	63	30	20	41	41
32	1" 1/4	A202332/4242	1" 1/4	1" 1/4	68	33	20	50	50
38	1" 1/2	A202332/4848	1" 1/2	1" 1/2	73	37	20	55	55



## RACCORDI A TENUTA CONICA 60° (BSP)

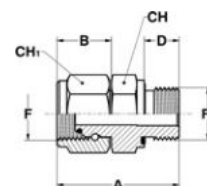
BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP					
5	3/16	A202309/1010	1/8	1/8	30	15,5	8	14	14
6	1/4	A202309/1313	1/4	1/4	38	17	12	19	19
10	3/8	A202309/1717	3/8	3/8	41	19	12	22	22
12	1/2	A202309/2121	1/2	1/2	48,5	21,5	14	27	27
16	5/8	A202309/2321	5/8	1/2	53	23,5	14	27	27
20	3/4	A202309/2626	3/4	3/4	55	26,5	16	32	32
25	1"	A202309/3333	1"	1"	68	30	18	41	41
32	1"1/4	A202309/4242	1"1/4	1"1/4	74	33	20	50	50
38	1"1/2	A202309/4848	1"1/2	1"1/2	84	37	22	55	55

202309

Terminale diritto femmina  
BSP - maschio GAS cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
Connector swivel nut  
BSP - male BSPP  
with elastomer seal  
ISO 1179 ports

SEDI PAG.34 / PORTS PAG.34

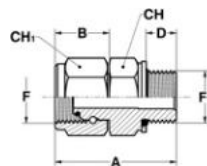


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	METRICO METRIC					
5	3/16	A202233/1010	1/8	10x1	31	15,5	8,5	14	14
6	1/4	A202233/1312	1/4	12x1,5	36,5	17	9,5	17	19
6	1/4	A202233/1314	1/4	14x1,5	37,5	17	9,5	19	19
10	3/8	A202233/1716	3/8	16x1,5	42	19	11	22	22
12	1/2	A202233/2122	1/2	22x1,5	50	21,5	13,5	27	27
16	5/8	A202233/2322	5/8	22x1,5	51	23,5	13,5	27	27
20	3/4	A202233/2627	3/4	27x2	57	26,5	16,5	32	32
25	1"	A202233/3333	1"	33x2	68	30	16,5	41	41
32	1"1/4	A202233/4242	1"1/4	42x2	74	33	17	50	50
38	1"1/2	A202233/4848	1"1/2	48x2	84	37	19,5	55	55
10	3/8	SA202233/1718	3/8	18x1,5	44,5	19	12,5	24	22
12	1/2	SA202233/2118	1/2	18x1,5	47,5	22	12,5	24	27

202233

Terminale diritto femmina  
BSP - maschio Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Connector swivel nut  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32





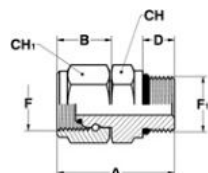
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 202244

Terminale diritto femmina  
BSP - maschio Metrico cil.  
con O.R. per sedi ISO 6149  
*Connector swivel nut  
BSP - male Metric  
with O.R. ISO 6149 ports*

SEDI PAG.30 / PORTS PAG.30

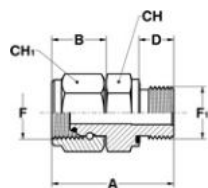


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	METRICO METRIC					
5	3/16	A202244/1010	1/8	10x1	31	15,5	9,5	14	14
6	1/4	A202244/1312	1/4	12x1,5	36,5	17	11	17	19
6	1/4	A202244/1314	1/4	14x1,5	37,5	17	11	19	19
10	3/8	A202244/1716	3/8	16x1,5	42	19	12,5	22	22
12	1/2	A202244/2122	1/2	22x1,5	50	21,5	15	27	27
16	5/8	A202244/2322	5/8	22x1,5	51	23,5	15	27	27
20	3/4	A202244/2627	3/4	27x2	57	26,5	18,5	32	32
25	1"	A202244/3333	1"	33x2	68	30	18,5	41	41
32	1" 1/4	A202244/4242	1" 1/4	42x2	74	33	19	50	50
38	1" 1/2	A202244/4848	1" 1/2	48x2	84	37	21,5	55	55

## 202310

Terminale diritto femmina  
BSP - maschio Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
*Connector swivel nut  
BSP - male Metric  
with elastomer seal  
ISO 9974 ports*

SEDI PAG.34 / PORTS PAG.34



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	METRICO METRIC					
5	3/16	A202310/1010	1/8	10x1	30,00	15,5	8	14	14
6	1/4	A202310/1312	1/4	12x1,5	36,50	17	12	17	19
6	1/4	A202310/1314	1/4	14x1,5	37,50	17	12	19	19
10	3/8	A202310/1716	3/8	16x1,5	41,50	19	12	22	22
10	3/8	A202310/1718	3/8	18x1,5	42,50	19	12	24	22
12	1/2	A202310/2122	1/2	22x1,5	48,50	21,5	14	27	27
16	5/8	A202310/2322	5/8	22x1,5	51,50	23,5	14	27	27
20	3/4	A202310/2627	3/4	27x2	55,00	26,5	16	32	32
25	1"	A202310/3333	1"	33x2	68,00	30	18	41	41
32	1" 1/4	A202310/4242	1" 1/4	42x2	74,00	33	20	50	50
38	1" 1/2	A202310/4848	1" 1/2	48x2	84,00	37	22	55	55



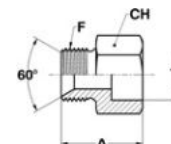


## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 202057

Giunzione maschio BSP  
sede a saldare  
Braze on connector  
male BSP



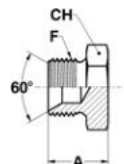
T		RIFERIMENTO REFERENCE	F	A	T	CH
MM.	IN.		GAS CIL.BSPP			
5	3/16	A202057/1006	1/8	18	6	14
6	1/4	A202057/1308	1/4	21	8	17
6	1/4	A202057/1310	1/4	21	10	17
6	1/4	A202057/1312	1/4	21	12	17
10	3/8	A202057/1710	3/8	27	10	19
10	3/8	A202057/1712	3/8	27	12	19
10	3/8	A202057/1714	3/8	27	14	19
10	3/8	A202057/1716	3/8	27	16	22
12	1/2	A202057/2114	1/2	29,5	14	24
12	1/2	A202057/2115	1/2	29,5	15	24
12	1/2	A202057/2116	1/2	29,5	16	24
12	1/2	A202057/2118	1/2	29,5	18	24
12	1/2	A202057/2120	1/2	32,5	20	27
16	5/8	A202057/2316	5/8	31	16	27
20	3/4	A202057/2618	3/4	33,5	18	30
20	3/4	A202057/2620	3/4	37,5	20	30
20	3/4	A202057/2622	3/4	37,5	22	30
20	3/4	A202057/2625	3/4	37,5	25	32
25	1"	A202057/3325	1"	41	25	36
25	1"	A202057/3327	1"	41	27	36
25	1"	A202057/3330	1"	41	30	41
25	1"	A202057/3332	1"	41	32	41
32	1" 1/4	A202057/4238	1" 1/4	43	38	46
32	1" 1/4	A202057/4242	1" 1/4	43	42	50
38	1" 1/2	A202057/4842	1" 1/2	47	42	55
6	1/4	SA202057/1306	1/4	22	6	17
6	1/4	SA202057/1313	1/4	22	13	19
10	3/8	SA202057/1717	3/8	27	17	22
12	1/2	SA202057/2121	1/2	32,5	21	27
12	1/2	SA202057/2122	1/2	33,5	22	30
16	5/8	SA202057/2318	5/8	31	18	27
20	3/4	SA202057/2615	3/4	33,5	15	30
20	3/4	SA202057/2616	3/4	33,5	16	30
20	3/4	SA202057/2626	3/4	37,5	26	32
20	3/4	SA202057/2627	3/4	37,5	27	35
20	3/4	SA202057/2630	3/4	37,5	30	36
25	1"	SA202057/3334	1"	41	34	41
25	1"	SA202057/3338	1"	41	38	46
32	1" 1/4	SA202057/4230	1" 1/4	40	30	46
32	1" 1/4	SA202057/4234	1" 1/4	43	34	46
38	1" 1/2	SA202057/4838	1" 1/2	45	38	55
38	1" 1/2	SA202057/4848	1" 1/2	42	48	60
50	2"	SA202057/6050	2"	40	50	65
50	2"	SA202057/6060	2"	45	60	70

**RACCORDI A TENUTA CONICA 60° (BSP)**

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

**201045**

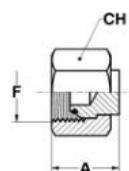
Tappo maschio  
BSP  
Male plug  
BSP



T		RIFERIMENTO REFERENCE	F	A	CH
MM.	IN.		GAS CIL.BSPP		
5	3/16	A201045/10	1/8	16	14
6	1/4	A201045/13	1/4	17	19
10	3/8	A201045/17	3/8	19	22
12	1/2	A201045/21	1/2	22	27
16	5/8	A201045/23	5/8	25	27
20	3/4	A201045/26	3/4	26	32
25	1"	A201045/33	1"	29	41
32	1" 1/4	A201045/42	1" 1/4	31	50
38	1" 1/2	A201045/48	1" 1/2	35	55

**201067**

Tappo femmina  
BSP  
Female plug  
BSP



T		RIFERIMENTO REFERENCE	F	A	CH
MM.	IN.		GAS CIL.BSPP		
5	3/16	A201067/10	1/8	17,5	14
6	1/4	A201067/13	1/4	20,5	19
10	3/8	A201067/17	3/8	21	22
12	1/2	A201067/21	1/2	24	27
16	5/8	A201067/23	5/8	26	27
20	3/4	A201067/26	3/4	30	32
25	1"	A201067/33	1"	32	41
32	1" 1/4	A201067/42	1" 1/4	33,5	50
38	1" 1/2	A201067/48	1" 1/2	39,5	55
50	2"	A201067/60	2"	52,5	70

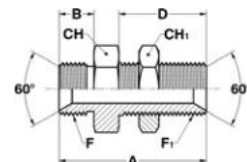


## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

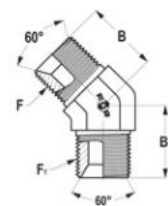
T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F GAS CIL.BSPP	F <sub>1</sub> GAS CIL.BSPP	A	B	D	CH	CH <sub>1</sub>
MM.	IN.	MM.	IN.								
5	3/16	5	3/16	A203003/10	1/8	1/8	41	8	28	17	17
6	1/4	6	1/4	A203003/13	1/4	1/4	46	11	28	19	19
10	3/8	10	3/8	A203003/17	3/8	3/8	52	12	32	24	24
12	1/2	12	1/2	A203003/21	1/2	1/2	59	14	35	30	30
16	5/8	16	5/8	A203003/23	5/8	5/8	63	16	35	32	32
20	3/4	20	3/4	A203003/26	3/4	3/4	66	16	38	36	36
25	1"	25	1"	A203003/33	1"	1"	75	19	41	41	41
32	1" 1/4	32	1" 1/4	A203003/42	1" 1/4	1" 1/4	83	20	44	50	50
38	1" 1/2	38	1" 1/2	A203003/48	1" 1/2	1" 1/2	93	22	48	60	60
6	1/4	10	3/8	SA203003/1317	1/4	3/8	51	11	32	24	24
20	3/4	12	1/2	SA203003/2621	3/4	1/2	61	16	35	30	30

## 203003

Giunzione diretta passaparatia  
BSP - BSP  
Bulkhead union male  
BSP -BSP

T		RIFERIMENTO REFERENCE	F GAS CIL.BSPP	F <sub>1</sub> GAS CIL.BSPP	B	B <sub>1</sub>
MM.	IN.					
5	3/16	A205005/10	1/8	1/8	18	18
6	1/4	A205005/13	1/4	1/4	21	21
10	3/8	A205005/17	3/8	3/8	25	25
12	1/2	A205005/21	1/2	1/2	28	28
16	5/8	A205005/23	5/8	5/8	28	28
20	3/4	A205005/26	3/4	3/4	32	32
25	1"	A205005/33	1"	1"	37	37
32	1" 1/4	A205005/42	1" 1/4	1" 1/4	40	40
38	1" 1/2	A205005/48	1" 1/2	1" 1/2	45	45

## 205005

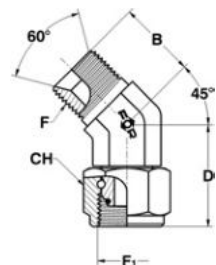
Giunzione 45°  
BSP -BSP  
45° elbow male  
BSP -BSP

RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

205083

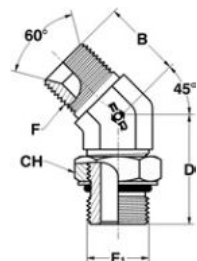
Giunzione 45° maschio  
BSP - femmina BSP  
45° elbow male  
BSP - swivel nut BSP



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP			
5	3/16	A205083/10	1/8	1/8	20	25,5	14
6	1/4	A205083/13	1/4	1/4	21	30	19
10	3/8	A205083/17	3/8	3/8	25	33	22
12	1/2	A205083/21	1/2	1/2	28	36,5	27
16	5/8	A205083/23	5/8	5/8	28	41,5	27
20	3/4	A205083/26	3/4	3/4	32	44,5	32
25	1"	A205083/33	1"	1"	37	49,5	41
32	1" 1/4	A205083/42	1" 1/4	1" 1/4	40	52	50
38	1" 1/2	A205083/48	1" 1/2	1" 1/2	45	58	55

205016

Terminale orientabile 45°  
BSP - SAE UNF-UN  
per sedi ISO 11926  
45° (ADJ) elbow male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	UNF-UN			
5	3/16	A205016/1011	1/8	7/16-20	20	26.5	14
5	3/16	A205016/1012	1/8	1/2-20	20	26.5	16
6	1/4	A205016/1312	1/4	1/2-20	21	29	16
6	1/4	A205016/1314	1/4	9/16-18	21	29	19
6	1/4	A205016/1319	1/4	3/4-16	22	33	22
10	3/8	A205016/1714	3/8	9/16-18	25	30	19
10	3/8	A205016/1719	3/8	3/4-16	25	33	22
10	3/8	A205016/1722	3/8	7/8-14	25.5	38.5	27
12	1/2	A205016/2119	1/2	3/4-16	28	35	22
12	1/2	A205016/2122	1/2	7/8-14	28	38.5	27
12	1/2	A205016/2127	1/2	1" 1/16-12	30	44	32
16	5/8	A205016/2322	5/8	7/8-14	28	38.5	27
20	3/4	A205016/2622	3/4	7/8-14	32	40.5	27
20	3/4	A205016/2627	3/4	1" 1/16-12	32	44	32
20	3/4	A205016/2633	3/4	1" 5/16-12	35	47	38
25	1"	A205016/3327	1"	1" 1/16-12	37	47	32
25	1"	A205016/3333	1"	1" 5/16-12	37	47	38
25	1"	A205016/3341	1"	1" 5/8-12	39	48.5	50
32	1" 1/4	A205016/4233	1" 1/4	1" 5/16-12	40.5	48.5	38
32	1" 1/4	A205016/4241	1" 1/4	1" 5/8-12	40	48.5	50
32	1" 1/4	A205016/4248	1" 1/4	1" 7/8-12	45	48.5	55
38	1" 1/2	A205016/4848	1" 1/2	1" 7/8-12	45	48.5	55



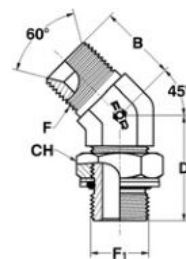
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 205027

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP			
5	3/16	A205027/1010	1/8	1/8	20	26	14
5	3/16	A205027/1013	1/8	1/4	21	28	19
6	1/4	A205027/1313	1/4	1/4	21	28	19
6	1/4	A205027/1317	1/4	3/8	22	33	24
10	3/8	A205027/1713	3/8	1/4	25	30	19
10	3/8	A205027/1717	3/8	3/8	25	33	24
10	3/8	A205027/1721	3/8	1/2	25.5	38	27
12	1/2	A205027/2117	1/2	3/8	28	35	24
12	1/2	A205027/2121	1/2	1/2	28	38	27
12	1/2	A205027/2126	1/2	3/4	30	44	36
16	5/8	A205027/2321	5/8	1/2	28	38	27
16	5/8	A205027/2326	5/8	3/4	30	44	36
20	3/4	A205027/2621	3/4	1/2	32	40	27
20	3/4	A205027/2626	3/4	3/4	32	44	36
20	3/4	A205027/2633	3/4	1"	35	47	41
25	1"	A205027/3326	1"	3/4	37	47	36
25	1"	A205027/3333	1"	1"	37	47	41
25	1"	A205027/3342	1"	1" 1/4	39	49	50
32	1" 1/4	A205027/4233	1" 1/4	1"	40.5	48.5	41
32	1" 1/4	A205027/4242	1" 1/4	1" 1/4	40	49	50
32	1" 1/4	A205027/4248	1" 1/4	1" 1/2	45	48.5	60
38	1" 1/2	A205027/4848	1" 1/2	1" 1/2	45	49	60
6	1/4	SA205027/1310	1/4	1/8	21	26	14
6	1/4	SA205027/1321	1/4	1/2	23.5	38	27
12	1/2	SA205027/2123	1/2	5/8	28	38	30
16	5/8	SA205027/2323	5/8	5/8	28	38	30

Terminale orientabile 45°  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
45° (AD) elbow male  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32

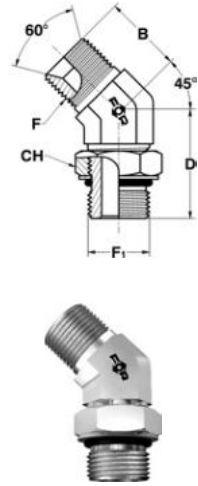


**RACCORDI A TENUTA CONICA 60° (BSP)**

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

**205171**

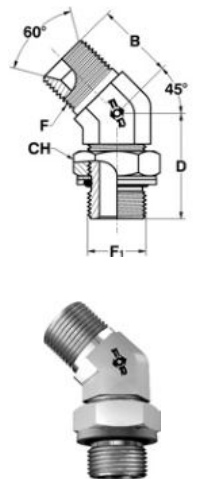
Terminale orientabile 45°  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (ADJ) elbow male  
BSP - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL-JIS			
5	3/16	A205171/1010	1/8	1/8	20	26	14
5	3/16	A205171/1013	1/8	1/4	21	28	19
6	1/4	A205171/1313	1/4	1/4	21	28	19
6	1/4	A205171/1317	1/4	3/8	22	33	22
10	3/8	A205171/1713	3/8	1/4	25	30	19
10	3/8	A205171/1717	3/8	3/8	25	33	22
10	3/8	A205171/1721	3/8	1/2	25.5	38	27
12	1/2	A205171/2117	1/2	3/8	28	35	22
12	1/2	A205171/2121	1/2	1/2	28	38	27
12	1/2	A205171/2126	1/2	3/4	30	44	36
16	5/8	A205171/2321	5/8	1/2	28	38	27
20	3/4	A205171/2621	3/4	1/2	32	40	27
20	3/4	A205171/2626	3/4	3/4	32	44	36
20	3/4	A205171/2633	3/4	1"	35	47	41
25	1"	A205171/3326	1"	3/4	37	47	36
25	1"	A205171/3333	1"	1"	37	47	41
25	1"	A205171/3342	1"	1" 1/4	39	49	50
32	1" 1/4	A205171/4242	1" 1/4	1" 1/4	40	49	50
38	1" 1/2	A205171/4848	1" 1/2	1" 1/2	45	49	55

**205038**

Terminale orientabile 45°  
BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
45° (ADJ) elbow male  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	METRICO METRIC			
5	3/16	A205038/1010	1/8	10x1	20	26	14
5	3/16	A205038/1012	1/8	12x1,5	21	28	17
6	1/4	A205038/1312	1/4	12x1,5	21	28	17
6	1/4	A205038/1314	1/4	14x1,5	21	28	19
6	1/4	A205038/1316	1/4	16x1,5	22	33	22
10	3/8	A205038/1714	3/8	14x1,5	25	30	19
10	3/8	A205038/1716	3/8	16x1,5	25	33	22
10	3/8	A205038/1718	3/8	18x1,5	25	34	24
12	1/2	A205038/2118	1/2	18x1,5	28	35	24
12	1/2	A205038/2120	1/2	20x1,5	28	38	27
12	1/2	A205038/2122	1/2	22x1,5	28	38	27
16	5/8	A205038/2322	5/8	22x1,5	28	38	27
20	3/4	A205038/2622	3/4	22x1,5	32	40	27
20	3/4	A205038/2626	3/4	26x1,5	32	44	36
20	3/4	A205038/2627	3/4	27x2	32	44	32
25	1"	A205038/3327	1"	27x2	37	47	32
25	1"	A205038/3333	1"	33x2	37	47	41
32	1" 1/4	A205038/4242	1" 1/4	42x2	40	49	50
38	1" 1/2	A205038/4848	1" 1/2	48x2	45	56	55
25	1"	SA205038/3342	1"	42x2	39	49	50

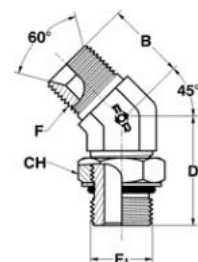

**RACCORDI A TENUTA CONICA 60° (BSP)**
**BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT**

<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>D</b>	<b>CH</b>
<b>MM.</b>	<b>IN.</b>		<small>GAS CIL.BSPP</small>	<small>METRICO METRIC</small>			
5	3/16	<b>A205094/1010</b>	1/8	10x1	20	26	14
5	3/16	<b>A205094/1012</b>	1/8	12x1,5	21	28	17
6	1/4	<b>A205094/1312</b>	1/4	12x1,5	21	28	17
6	1/4	<b>A205094/1314</b>	1/4	14x1,5	21	28	19
6	1/4	<b>A205094/1316</b>	1/4	16x1,5	22	33	22
10	3/8	<b>A205094/1714</b>	3/8	14x1,5	25	30	19
10	3/8	<b>A205094/1716</b>	3/8	16x1,5	25	33	22
10	3/8	<b>A205094/1718</b>	3/8	18x1,5	25	34	24
12	1/2	<b>A205094/2118</b>	1/2	18x1,5	28	35	24
12	1/2	<b>A205094/2120</b>	1/2	20x1,5	28	38	27
12	1/2	<b>A205094/2122</b>	1/2	22x1,5	28	38	27
16	5/8	<b>A205094/2322</b>	5/8	22x1,5	28	38	27
20	3/4	<b>A205094/2622</b>	3/4	22x1,5	32	40	27
20	3/4	<b>A205094/2627</b>	3/4	27x2	32	44	32
25	1"	<b>A205094/3327</b>	1"	27x2	37	47	32
25	1"	<b>A205094/3333</b>	1"	33x2	37	47	41
32	1" 1/4	<b>A205094/4242</b>	1" 1/4	42x2	40	49	50
38	1" 1/2	<b>A205094/4848</b>	1" 1/2	48x2	45	56	55
25	1"	<b>SA205094/3342</b>	1"	42x2	39	49	50

**205094**

Terminale orientabile 45°  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
45° (AD) elbow male  
BSP - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30

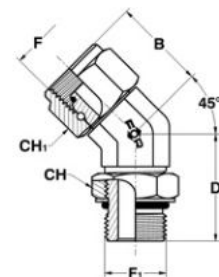


<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>D</b>	<b>CH</b>	<b>CH<sub>1</sub></b>
<b>MM.</b>	<b>IN.</b>		<small>GAS CIL.BSPP</small>	<small>UNF-UN</small>				
5	3/16	<b>A205148/1011</b>	1/8	7/16-20	25	26.5	14	14
5	3/16	<b>A205148/1012</b>	1/8	1/2-20	25	26.5	16	14
6	1/4	<b>A205148/1312</b>	1/4	1/2-20	25	28	16	19
6	1/4	<b>A205148/1314</b>	1/4	9/16-18	25	29	19	19
10	3/8	<b>A205148/1714</b>	3/8	9/16-18	30	30	19	22
10	3/8	<b>A205148/1719</b>	3/8	3/4-16	30	33	22	22
12	1/2	<b>A205148/2119</b>	1/2	3/4-16	33	35	22	27
12	1/2	<b>A205148/2122</b>	1/2	7/8-14	33	38.5	27	27
12	1/2	<b>A205148/2127</b>	1/2	1" 1/16-12	39	44	32	27
16	5/8	<b>A205148/2322</b>	5/8	7/8-14	38	38.5	27	27
20	3/4	<b>A205148/2622</b>	3/4	7/8-14	41	40.5	27	32
20	3/4	<b>A205148/2627</b>	3/4	1" 1/16-12	41	44	32	32
20	3/4	<b>A205148/2633</b>	3/4	1" 5/16-12	44	47	38	32
25	1"	<b>A205148/3333</b>	1"	1" 5/16-12	46	47	38	41
25	1"	<b>A205148/3341</b>	1"	1" 5/8-12	46	48.5	50	41
32	1" 1/4	<b>A205148/4241</b>	1" 1/4	1" 5/8-12	48	48.5	50	50
32	1" 1/4	<b>A205148/4248</b>	1" 1/4	1" 7/8-12	52	48.5	55	50
38	1" 1/2	<b>A205148/4848</b>	1" 1/2	1" 7/8-12	55	48.5	55	55

**205148**

Terminale orientabile 45° femmina  
BSP - SAE UNF-UN  
per sedi ISO 11926  
45° (AD) elbow swivel nut  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



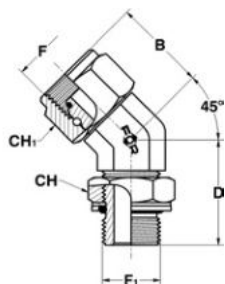
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

**205104**

Terminale orientabile 45° femmina  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
45° (AD) elbow swivel nut  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



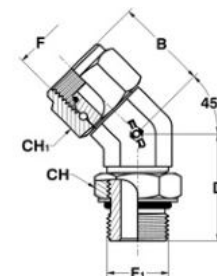
T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP				
5	3/16	A205104/1010	1/8	1/8	25	26	14	14
5	3/16	A205104/1013	1/8	1/4	25	28	19	14
6	1/4	A205104/1313	1/4	1/4	27	28	19	19
6	1/4	A205104/1317	1/4	3/8	28	33	24	19
10	3/8	A205104/1713	3/8	1/4	30	30	19	22
10	3/8	A205104/1717	3/8	3/8	30	33	24	22
10	3/8	A205104/1721	3/8	1/2	32,5	38	27	22
12	1/2	A205104/2117	1/2	3/8	33	35	24	27
12	1/2	A205104/2121	1/2	1/2	33	38	27	27
12	1/2	A205104/2126	1/2	3/4	38	44	36	27
16	5/8	A205104/2321	5/8	1/2	37	38	27	27
20	3/4	A205104/2621	3/4	1/2	41	40	27	32
20	3/4	A205104/2626	3/4	3/4	41	44	36	32
20	3/4	A205104/2633	3/4	1"	44	47	41	32
25	1"	A205104/3326	1"	3/4	46	47	36	41
25	1"	A205104/3333	1"	1"	46	47	41	41
25	1"	A205104/3342	1"	1" 1/4	48	49	50	41
32	1" 1/4	A205104/4242	1" 1/4	1" 1/4	48	49	50	50
38	1" 1/2	A205104/4848	1" 1/2	1" 1/2	55	50	60	55




**RACCORDI A TENUTA CONICA 60° (BSP)**
**BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT**
**205182**

<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>B</b>	<b>D</b>	<b>CH</b>	<b>CH<sub>1</sub></b>
<b>MM.</b>	<b>IN.</b>		<small>GAS CIL. BSPP</small>	<small>GAS CIL. JIS</small>				
5	3/16	<b>A205182/1010</b>	1/8	1/8	25	26	14	14
5	3/16	<b>A205182/1013</b>	1/8	1/4	25	28	19	14
6	1/4	<b>A205182/1313</b>	1/4	1/4	27	28	19	19
6	1/4	<b>A205182/1317</b>	1/4	3/8	28	33	22	19
10	3/8	<b>A205182/1713</b>	3/8	1/4	30	30	19	22
10	3/8	<b>A205182/1717</b>	3/8	3/8	30	33	22	22
10	3/8	<b>A205182/1721</b>	3/8	1/2	32,5	38	27	22
12	1/2	<b>A205182/2117</b>	1/2	3/8	33	35	22	27
12	1/2	<b>A205182/2121</b>	1/2	1/2	33	38	27	27
12	1/2	<b>A205182/2126</b>	1/2	3/4	38	44	36	27
16	5/8	<b>A205182/2321</b>	5/8	1/2	37	38	27	27
20	3/4	<b>A205182/2621</b>	3/4	1/2	41	40	27	32
20	3/4	<b>A205182/2626</b>	3/4	3/4	41	44	36	32
20	3/4	<b>A205182/2633</b>	3/4	1"	44	47	41	32
25	1"	<b>A205182/3326</b>	1"	3/4	46	47	36	41
25	1"	<b>A205182/3333</b>	1"	1"	46	47	41	41
25	1"	<b>A205182/3342</b>	1"	1" 1/4	48	49	50	41
32	1" 1/4	<b>A205182/4242</b>	1" 1/4	1" 1/4	49	49	50	50
38	1" 1/2	<b>A205182/4848</b>	1" 1/2	1" 1/2	55	50	55	55

Terminale orientabile 45° femmina  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
45° (AD) elbow swivel nut  
BSP - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



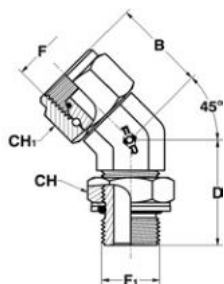
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

205115

Terminale orientabile 45° femmina  
BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
45° (AD) elbow swivel nut  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSP	METRICO METRIC				
5	3/16	A205115/1010	1/8	10x1	25	26	14	14
5	3/16	A205115/1012	1/8	12x1,5	25	28	17	14
6	1/4	A205115/1312	1/4	12x1,5	27	28	17	19
6	1/4	A205115/1314	1/4	14x1,5	27	28	19	19
6	1/4	A205115/1316	1/4	16x1,5	28	33	22	19
10	3/8	A205115/1714	3/8	14x1,5	30	30	19	22
10	3/8	A205115/1716	3/8	16x1,5	30	33	22	22
10	3/8	A205115/1718	3/8	18x1,5	30	33	24	22
12	1/2	A205115/2118	1/2	18x1,5	33	35	24	27
12	1/2	A205115/2120	1/2	20x1,5	33	38	27	27
12	1/2	A205115/2122	1/2	22x1,5	33	38	27	27
16	5/8	A205115/2322	5/8	22x1,5	33	38	27	27
20	3/4	A205115/2622	3/4	22x1,5	41	40	27	32
20	3/4	A205115/2626	3/4	26x1,5	41	44	36	32
20	3/4	A205115/2627	3/4	27x2	41	44	32	32
25	1"	A205115/3327	1"	27x2	46	47	32	41
25	1"	A205115/3333	1"	33x2	46	47	41	41
32	1" 1/4	A205115/4242	1" 1/4	42x2	48	49	50	50
38	1" 1/2	A205115/4848	1" 1/2	48x2	55	49	55	55



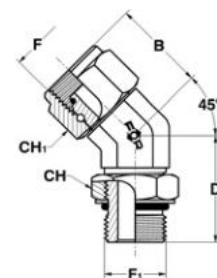
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.							
5	3/16	A205126/1010	1/8	10x1	25	26	14	14
5	3/16	A205126/1012	1/8	12x1,5	25	28	17	14
6	1/4	A205126/1312	1/4	12x1,5	27	28	17	19
6	1/4	A205126/1314	1/4	14x1,5	27	28	19	19
6	1/4	A205126/1316	1/4	16x1,5	28	33	22	19
10	3/8	A205126/1714	3/8	14x1,5	30	30	19	22
10	3/8	A205126/1716	3/8	16x1,5	30	33	22	22
10	3/8	A205126/1718	3/8	18x1,5	30	33	24	22
12	1/2	A205126/2118	1/2	18x1,5	33	35	24	27
12	1/2	A205126/2120	1/2	20x1,5	33	38	27	27
12	1/2	A205126/2122	1/2	22x1,5	33	38	27	27
16	5/8	A205126/2322	5/8	22x1,5	33	38	27	27
20	3/4	A205126/2622	3/4	22x1,5	41	40	27	32
20	3/4	A205126/2627	3/4	27x2	41	44	32	32
25	1"	A205126/3327	1"	27x2	46	47	32	41
25	1"	A205126/3333	1"	33x2	46	47	41	41
32	1" 1/4	A205126/4242	1" 1/4	42x2	48	49	50	50
38	1" 1/2	A205126/4848	1" 1/2	48x2	55	49	55	55

## 205126

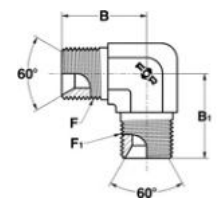
Terminale orientabile 45° femmina  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
45° (AD) elbow swivel nut  
BSP - male Metric  
with O.R. ISO 6149 ports  
SEDI PAG.30 / PORTS PAG.30



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	B <sub>1</sub>
MM.	IN.	MM.	IN.					
5	3/16	5	3/16	A207007/10	1/8	1/8	22.5	22.5
6	1/4	6	1/4	A207007/13	1/4	1/4	27	27
10	3/8	10	3/8	A207007/17	3/8	3/8	29	29
12	1/2	12	1/2	A207007/21	1/2	1/2	34	34
16	5/8	16	5/8	A207007/23	5/8	5/8	37	37
20	3/4	20	3/4	A207007/26	3/4	3/4	41	41
25	1"	25	1"	A207007/33	1"	1"	46	46
32	1" 1/4	32	1" 1/4	A207007/42	1" 1/4	1" 1/4	51	51
38	1" 1/2	38	1" 1/2	A207007/48	1" 1/2	1" 1/2	59	59

## 207007

Giunzione 90°  
BSP -BSP  
90° elbow union male  
BSP -BSP

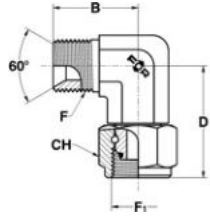


**RACCORDI A TENUTA CONICA 60° (BSP)**

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

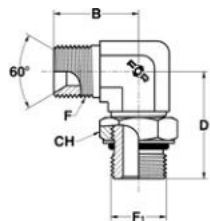
**207128**

Giunzione 90° maschio  
BSP - femmina BSP  
90° elbow union male  
BSP - swivel nut BSP



**207029**

Terminale orientabile 90°  
BSP - SAE UNF-UN  
per sedi ISO 11926  
90° (AD) elbow male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP			
5	3/16	A207128/10	1/8	1/8	22,5	25,5	14
6	1/4	A207128/13	1/4	1/4	27	28	19
10	3/8	A207128/17	3/8	3/8	29	37	22
12	1/2	A207128/21	1/2	1/2	34	44,5	27
16	5/8	A207128/23	5/8	5/8	37	48,5	27
20	3/4	A207128/26	3/4	3/4	41	55,5	32
25	1"	A207128/33	1"	1"	46	61,5	41
32	1" 1/4	A207128/42	1" 1/4	1" 1/4	51	67	50
38	1" 1/2	A207128/48	1" 1/2	1" 1/2	59	72	55

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	UNF-UN			
5	3/16	A207029/1011	1/8	7/16-20	22	26	14
5	3/16	A207029/1012	1/8	1/2-20	24	27,5	16
6	1/4	A207029/1312	1/4	1/2-20	27	31,5	16
6	1/4	A207029/1314	1/4	9/16-18	27	31,5	19
6	1/4	A207029/1319	1/4	3/4-16	28,5	36,5	22
10	3/8	A207029/1714	3/8	9/16-18	29	33,5	19
10	3/8	A207029/1719	3/8	3/4-16	29	36,5	22
10	3/8	A207029/1722	3/8	7/8-14	34	43	27
12	1/2	A207029/2119	1/2	3/4-16	34	40	22
12	1/2	A207029/2122	1/2	7/8-14	34	43	27
12	1/2	A207029/2127	1/2	1" 1/16-12	39	49	32
16	5/8	A207029/2322	5/8	7/8-14	37	43	27
20	3/4	A207029/2622	3/4	7/8-14	41	45,5	27
20	3/4	A207029/2627	3/4	1" 1/16-12	41	49	32
20	3/4	A207029/2633	3/4	1" 5/16-12	43	52	38
25	1"	A207029/3327	1"	1" 1/16-12	46	52	32
25	1"	A207029/3333	1"	1" 5/16-12	46	52	38
25	1"	A207029/3341	1"	1" 5/8-12	50	57	50
32	1" 1/4	A207029/4233	1" 1/4	1" 5/16-12	52	57	38
32	1" 1/4	A207029/4241	1" 1/4	1" 5/8-12	51	57	50
32	1" 1/4	A207029/4248	1" 1/4	1" 7/8-12	56	61	55
38	1" 1/2	A207029/4848	1" 1/2	1" 7/8-12	59	61	55
6	1/4	SA207029/1311	1/4	7/16-20	27	31,5	14
16	5/8	SA207029/2327	5/8	1" 1/16-12	39	49	32
20	3/4	SA207029/2619	3/4	3/4-16	39	44,5	22
25	1"	SA207029/3319	1"	3/4-16	40	44,5	22
25	1"	SA207029/3322	1"	7/8-14	46	48	27



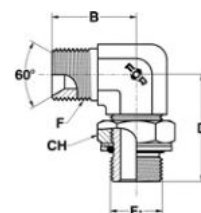
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 207030

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP			
5	3/16	A207030/1010	1/8	1/8	22	27.5	14
5	3/16	A207030/1013	1/8	1/4	24	31.5	19
6	1/4	A207030/1313	1/4	1/4	27	31.5	19
6	1/4	A207030/1317	1/4	3/8	28	37	24
10	3/8	A207030/1713	3/8	1/4	29	35	19
10	3/8	A207030/1717	3/8	3/8	29	37	24
10	3/8	A207030/1721	3/8	1/2	32	43	27
12	1/2	A207030/2117	1/2	3/8	34	40	24
12	1/2	A207030/2121	1/2	1/2	34	43	27
12	1/2	A207030/2126	1/2	3/4	39	50	36
16	5/8	A207030/2321	5/8	1/2	37	43	27
20	3/4	A207030/2621	3/4	1/2	41	46	27
20	3/4	A207030/2626	3/4	3/4	41	50	36
20	3/4	A207030/2633	3/4	1"	43	53	41
25	1"	A207030/3326	1"	3/4	46	52	36
25	1"	A207030/3333	1"	1"	46	53	41
25	1"	A207030/3342	1"	1" 1/4	50	58	50
32	1" 1/4	A207030/4233	1" 1/4	1"	52	57	41
32	1" 1/4	A207030/4242	1" 1/4	1" 1/4	51	58	50
32	1" 1/4	A207030/4248	1" 1/4	1" 1/2	59	63	60
38	1" 1/2	A207030/4848	1" 1/2	1" 1/2	59	67	60
5	3/16	SA207030/1017	1/8	3/8	28	37	24
6	1/4	SA207030/1321	1/4	1/2	32	43	27
10	3/8	SA207030/1726	3/8	3/4	36.5	50	36
16	5/8	SA207030/2323	5/8	5/8	37	43	30
20	3/4	SA207030/2617	3/4	3/8	42	42	24
20	3/4	SA207030/2642	3/4	1" 1/4	48.5	58	50
38	1" 1/2	SA207030/4842	1" 1/2	1" 1/4	59	66	50

Terminale orientabile 90°  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (AD) elbow male  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports  
SEDI PAG.32 / PORTS PAG.32



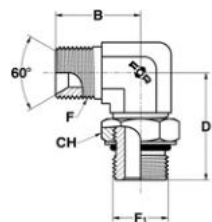
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

207205

Terminale orientabile 90°  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (AD) elbow male  
BSP - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL-JIS			
5	3/16	A207205/1010	1/8	1/8	22	27.5	14
5	3/16	A207205/1013	1/8	1/4	24	31.5	19
6	1/4	A207205/1313	1/4	1/4	27	31.5	19
6	1/4	A207205/1317	1/4	3/8	28	37	22
10	3/8	A207205/1713	3/8	1/4	29	35	19
10	3/8	A207205/1717	3/8	3/8	29	37	22
10	3/8	A207205/1721	3/8	1/2	32	43	27
12	1/2	A207205/2117	1/2	3/8	34	40	22
12	1/2	A207205/2121	1/2	1/2	34	43	27
12	1/2	A207205/2126	1/2	3/4	39	50	36
16	5/8	A207205/2321	5/8	1/2	37	43	27
20	3/4	A207205/2621	3/4	1/2	41	46	27
20	3/4	A207205/2626	3/4	3/4	41	50	36
20	3/4	A207205/2633	3/4	1"	43	53	41
25	1"	A207205/3326	1"	3/4	46	52	36
25	1"	A207205/3333	1"	1"	46	53	41
25	1"	A207205/3342	1"	1" 1/4	50	58	50
32	1" 1/4	A207205/4242	1" 1/4	1" 1/4	51	58	50
38	1" 1/2	A207205/4848	1" 1/2	1" 1/2	59	67	55



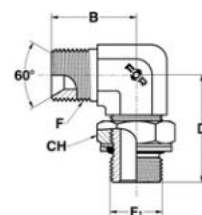
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 207041

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL. BSPP	METRICO METRIC			
5	3/16	A207041/1010	1/8	10x1	22	27	14
5	3/16	A207041/1012	1/8	12x1,5	24	31.5	17
6	1/4	A207041/1312	1/4	12x1,5	27	31.5	17
6	1/4	A207041/1314	1/4	14x1,5	27	31.5	19
6	1/4	A207041/1316	1/4	16x1,5	28	37	22
10	3/8	A207041/1714	3/8	14x1,5	29	34	19
10	3/8	A207041/1716	3/8	16x1,5	29	37	22
10	3/8	A207041/1718	3/8	18x1,5	29	39	24
12	1/2	A207041/2118	1/2	18x1,5	34	41	24
12	1/2	A207041/2120	1/2	20x1,5	34	43	27
12	1/2	A207041/2122	1/2	22x1,5	34	43	27
16	5/8	A207041/2322	5/8	22x1,5	37	45	27
20	3/4	A207041/2622	3/4	22x1,5	41	46	27
20	3/4	A207041/2626	3/4	26x1,5	41	50	36
20	3/4	A207041/2627	3/4	27x2	41	50	32
25	1"	A207041/3327	1"	27x2	46	52	32
25	1"	A207041/3333	1"	33x2	46	54	41
32	1" 1/4	A207041/4242	1" 1/4	42x2	51	60	50
38	1" 1/2	A207041/4848	1" 1/2	48x2	59	67	55
5	3/16	SA207041/1014	1/8	14x1,5	27	31.5	19
6	1/4	SA207041/1318	1/4	18x1,5	27	39	24
10	3/8	SA207041/1712	3/8	12x1,5	29	34	17
12	1/2	SA207041/2133	1/2	33x2	41.5	54	41
16	5/8	SA207041/2318	5/8	18x1,5	37	43.5	24
20	3/4	SA207041/2618	3/4	18x1,5	41	45	24
20	3/4	SA207041/2633	3/4	33x2	44,5	54	41
25	1"	SA207041/3326	1"	26x1,5	46	52	36
25	1"	SA207041/3342	1"	42x2	50	60	50

Terminale orientabile 90°  
BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (AD) elbow male  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32



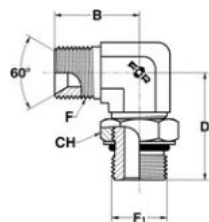
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

207139

Terminale orientabile 90°  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (AD) elbow male  
BSP - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30

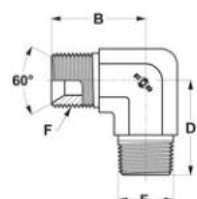


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	METRICO METRIC			
5	3/16	A207139/1010	1/8	10x1	22	27	14
5	3/16	A207139/1012	1/8	12x1,5	24	31.5	17
6	1/4	A207139/1312	1/4	12x1,5	27	31.5	17
6	1/4	A207139/1314	1/4	14x1,5	27	31.5	19
6	1/4	A207139/1316	1/4	16x1,5	28	37	22
10	3/8	A207139/1714	3/8	14x1,5	29	34	19
10	3/8	A207139/1716	3/8	16x1,5	29	37	22
10	3/8	A207139/1718	3/8	18x1,5	29	39	24
12	1/2	A207139/2118	1/2	18x1,5	34	41	24
12	1/2	A207139/2120	1/2	20x1,5	34	43	27
12	1/2	A207139/2122	1/2	22x1,5	34	43	27
16	5/8	A207139/2322	5/8	22x1,5	37	45	27
20	3/4	A207139/2622	3/4	22x1,5	41	46	27
20	3/4	A207139/2627	3/4	27x2	41	50	32
25	1"	A207139/3327	1"	27x2	46	52	32
25	1"	A207139/3333	1"	33x2	46	54	41
32	1" 1/4	A207139/4242	1" 1/4	42x2	51	60	50
38	1" 1/2	A207139/4848	1" 1/2	48x2	59	67	50
5	3/16	SA207139/1014	1/8	14x1,5	27	31.5	19
6	1/4	SA207139/1318	1/4	18x1,5	27	39	24
10	3/8	SA207139/1712	3/8	12x1,5	29	34	17
12	1/2	SA207139/2133	1/2	33x2	41.5	54	41
16	5/8	SA207139/2318	5/8	18x1,5	37	43.5	24
20	3/4	SA207139/2618	3/4	18x1,5	41	45	24
20	3/4	SA207139/2633	3/4	33x2	44,5	54	41
25	1"	SA207139/3342	1"	42x2	50	60	50

207117

Giunzione 90° maschio  
BSP - GAS conico (BSPT)  
per sedi ISO 7  
90° elbow union male  
BSP - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D
MM.	IN.		GAS CIL.BSPP	GAS CON.BSPT		
5	3/16	SA207117/1010	1/8	1/8	22	22
6	1/4	A207117/1313	1/4	1/4	27	27
10	3/8	A207117/1717	3/8	3/8	31	31
12	1/2	A207117/2121	1/2	1/2	36	36
20	3/4	A207117/2626	3/4	3/4	42	42
25	1"	A207117/3333	1"	1"	46	46
32	1" 1/4	A207117/4242	1" 1/4	1" 1/4	51	51
38	1" 1/2	A207117/4848	1" 1/2	1" 1/2	59	59





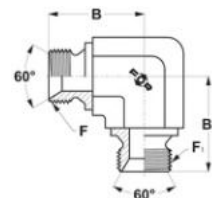
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	B <sub>1</sub>
MM.	IN.	MM.	IN.					
5	3/16	5	3/16	A207238/10	1/8	1/8	17	17
6	1/4	6	1/4	A207238/13	1/4	1/4	24	24
10	3/8	10	3/8	A207238/17	3/8	3/8	27	27
12	1/2	12	1/2	A207238/21	1/2	1/2	32	32
16	5/8	16	5/8	A207238/23	5/8	5/8	34	34
20	3/4	20	3/4	A207238/26	3/4	3/4	36	36
25	1"	25	1"	A207238/33	1"	1"	43	43
32	1"1/4	32	1"1/4	A207238/42	1"1/4	1"1/4	52	52
38	1"1/2	38	1"1/2	A207238/48	1"1/2	1"1/2	54	54

## 207238

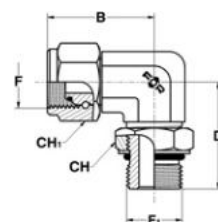
Giunzione 90° maschio  
BSP 60° + sede bonded  
90° elbow union male  
BSP 60° ends for bonded seals



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.							
5	3/16	A207173/1011	1/8	7/16-20	25,5	27,5	14	14
5	3/16	A207173/1012	1/8	1/2-20	25,5	27,5	16	14
6	1/4	A207173/1312	1/4	1/2-20	28	31,5	16	19
6	1/4	A207173/1314	1/4	9/16-18	28	31,5	19	19
10	3/8	A207173/1714	3/8	9/16-18	36	33,5	19	22
10	3/8	A207173/1719	3/8	3/4-16	36	36,5	22	22
12	1/2	A207173/2119	1/2	3/4-16	42	40	22	27
12	1/2	A207173/2122	1/2	7/8-14	42	43	27	27
12	1/2	A207173/2127	1/2	1"1/16-12	48	49	32	27
16	5/8	A207173/2322	5/8	7/8-14	46	43	27	27
20	3/4	A207173/2622	3/4	7/8-14	50	45,5	27	32
20	3/4	A207173/2627	3/4	1"1/16-12	50	49	32	32
20	3/4	A207173/2633	3/4	1"5/16-12	57	52	38	32
25	1"	A207173/3333	1"	1"5/16-12	59	52	38	41
25	1"	A207173/3341	1"	1"5/8-12	59	52	50	41
32	1"1/4	A207173/4241	1"1/4	1"5/8-12	62	57	50	50
32	1"1/4	A207173/4248	1"1/4	1"7/8-12	69	61	55	50
38	1"1/2	A207173/4848	1"1/2	1"7/8-12	72	61	55	55

## 207173

Terminale orientabile 90°  
femmina BSP - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) elbow swivel nut  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



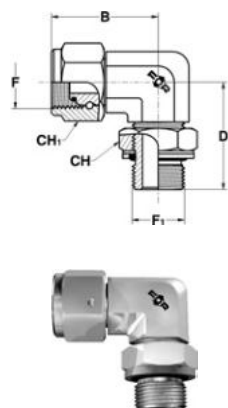
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

207140

Terminale orientabile 90°  
femmina BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (AD) elbow swivel nut  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32

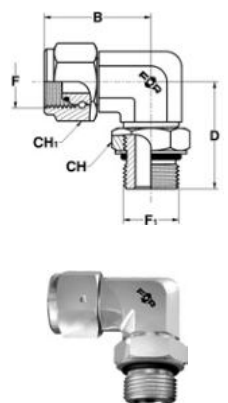


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP				
5	3/16	A207140/1010	1/8	1/8	25,5	27,5	14	14
5	3/16	A207140/1013	1/8	1/4	25,5	32	19	14
6	1/4	A207140/1313	1/4	1/4	28	32	19	19
6	1/4	A207140/1317	1/4	3/8	28	37	24	19
10	3/8	A207140/1713	3/8	1/4	36	35	19	22
10	3/8	A207140/1717	3/8	3/8	36	37	24	22
10	3/8	A207140/1721	3/8	1/2	39	43	27	22
12	1/2	A207140/2117	1/2	3/8	42	40	24	27
12	1/2	A207140/2121	1/2	1/2	42	43	27	27
12	1/2	A207140/2126	1/2	3/4	47	50	36	27
16	5/8	A207140/2321	5/8	1/2	46	43,5	27	27
20	3/4	A207140/2621	3/4	1/2	50	46	27	32
20	3/4	A207140/2626	3/4	3/4	50	50	36	32
20	3/4	A207140/2633	3/4	1"	52	53	41	32
25	1"	A207140/3326	1"	3/4	59	52	36	41
25	1"	A207140/3333	1"	1"	59	53	41	41
25	1"	A207140/3342	1"	1" 1/4	63	58	50	41
32	1" 1/4	A207140/4242	1" 1/4	1" 1/4	64	58	50	50
38	1" 1/2	A207140/4848	1" 1/2	1" 1/2	74	67	60	55

207216

Terminale orientabile 90°  
femmina BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (AD) elbow swivel nut  
BSP - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	GAS CIL.JIS				
5	3/16	A207216/1010	1/8	1/8	25,5	27,5	14	14
5	3/16	A207216/1013	1/8	1/4	25,5	32	19	14
6	1/4	A207216/1313	1/4	1/4	28	32	19	19
6	1/4	A207216/1317	1/4	3/8	28	37	22	19
10	3/8	A207216/1713	3/8	1/4	36	35	19	22
10	3/8	A207216/1717	3/8	3/8	36	37	22	22
10	3/8	A207216/1721	3/8	1/2	39	43	27	22
12	1/2	A207216/2117	1/2	3/8	42	40	22	27
12	1/2	A207216/2121	1/2	1/2	42	43	27	27
12	1/2	A207216/2126	1/2	3/4	47	50	36	27
16	5/8	A207216/2321	5/8	1/2	46	43,5	27	27
20	3/4	A207216/2621	3/4	1/2	50	46	27	32
20	3/4	A207216/2626	3/4	3/4	50	50	36	32
20	3/4	A207216/2633	3/4	1"	52	53	41	32
25	1"	A207216/3326	1"	3/4	59	52	36	41
25	1"	A207216/3333	1"	1"	59	53	41	41
25	1"	A207216/3342	1"	1" 1/4	63	58	50	41
32	1" 1/4	A207216/4242	1" 1/4	1" 1/4	64	58	50	50
38	1" 1/2	A207216/4848	1" 1/2	1" 1/2	74	67	55	55



## RACCORDI A TENUTA CONICA 60° (BSP)

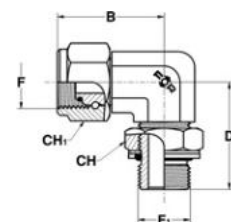
BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	METRICO METRIC				
5	3/16	A207151/1010	1/8	10x1	25,5	27	14	14
5	3/16	A207151/1012	1/8	12x1,5	25,5	31,5	17	14
6	1/4	A207151/1312	1/4	12x1,5	28	32,5	17	19
6	1/4	A207151/1314	1/4	14x1,5	28	34	19	19
6	1/4	A207151/1316	1/4	16x1,5	28	37	22	19
10	3/8	A207151/1714	3/8	14x1,5	36	34	19	22
10	3/8	A207151/1716	3/8	16x1,5	36	37	22	22
10	3/8	A207151/1718	3/8	18x1,5	36	39	24	22
12	1/2	A207151/2118	1/2	18x1,5	42	41	24	27
12	1/2	A207151/2120	1/2	20x1,5	42	43	27	27
12	1/2	A207151/2122	1/2	22x1,5	42	43	27	27
16	5/8	A207151/2322	5/8	22x1,5	46	45	27	27
20	3/4	A207151/2622	3/4	22x1,5	50	46	27	32
20	3/4	A207151/2626	3/4	26x1,5	50	50	36	32
20	3/4	A207151/2627	3/4	27x2	50	50	32	32
25	1"	A207151/3327	1"	27x2	59	52	32	41
25	1"	A207151/3333	1"	33x2	59	54	41	41
32	1" 1/4	A207151/4242	1" 1/4	42x2	64	58	50	50
38	1" 1/2	A207151/4848	1" 1/2	48x2	74	67	55	55

## 207151

Terminale orientabile 90°  
femmina BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (ADJ) elbow swivel nut  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32

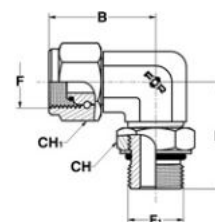


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH	CH <sub>1</sub>
MM.	IN.		GAS CIL.BSPP	METRICO METRIC				
5	3/16	A207162/1010	1/8	10x1	25,5	27	14	14
5	3/16	A207162/1012	1/8	12x1,5	25,5	31,5	17	14
6	1/4	A207162/1312	1/4	12x1,5	28	32,5	17	19
6	1/4	A207162/1314	1/4	14x1,5	28	34	19	19
6	1/4	A207162/1316	1/4	16x1,5	28	37	22	19
10	3/8	A207162/1714	3/8	14x1,5	36	34	19	22
10	3/8	A207162/1716	3/8	16x1,5	36	37	22	22
10	3/8	A207162/1718	3/8	18x1,5	36	39	24	22
12	1/2	A207162/2118	1/2	18x1,5	42	41	24	27
12	1/2	A207162/2120	1/2	20x1,5	42	43	27	27
12	1/2	A207162/2122	1/2	22x1,5	42	43	27	27
16	5/8	A207162/2322	5/8	22x1,5	46	45	27	27
20	3/4	A207162/2622	3/4	22x1,5	50	46	27	32
20	3/4	A207162/2627	3/4	27x2	50	50	32	32
25	1"	A207162/3327	1"	27x2	59	52	32	41
25	1"	A207162/3333	1"	33x2	59	54	41	41
32	1" 1/4	A207162/4242	1" 1/4	42x2	64	58	50	50
38	1" 1/2	A207162/4848	1" 1/2	48x2	74	67	55	55

## 207162

Terminale orientabile 90°  
femmina BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) elbow swivel nut  
BSP - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30

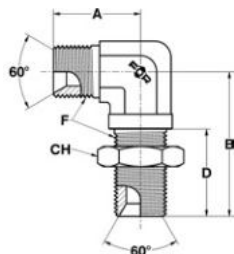


RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

208008

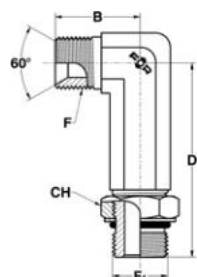
Giunzione 90° passaparatia  
BSP - BSP  
90° bulkhead elbow male  
BSP -BSP



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP				
5	3/16	5	3/16	A208008/10	1/8	1/8	20	41	28	17
6	1/4	6	1/4	A208008/13	1/4	1/4	25	45	28	19
10	3/8	10	3/8	A208008/17	3/8	3/8	30	52	32	24
12	1/2	12	1/2	A208008/21	1/2	1/2	35	58	35	30
16	5/8	16	5/8	A208008/23	5/8	5/8	37	58	35	32
20	3/4	20	3/4	A208008/26	3/4	3/4	40	65	38	36
25	1"	25	1"	A208008/33	1"	1"	45	71	41	41
32	1" 1/4	32	1" 1/4	A208008/42	1" 1/4	1" 1/4	51	79	44	50
38	1" 1/2	38	1" 1/2	A208008/48	1" 1/2	1" 1/2	54	90.5	46	60

210001

Prolunga orientabile 90°  
BSP - SAE UNF-UN  
per sedi ISO 11926  
90° (AD) long elbow male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	UNF-UN			
5	3/16	A210001/1011	1/8	7/16-20	22	45	14
5	3/16	A210001/1012	1/8	1/2-20	24	46	16
6	1/4	A210001/1312	1/4	1/2-20	27	56	16
6	1/4	A210001/1314	1/4	9/16-18	27	56	19
10	3/8	A210001/1719	3/8	3/4-16	29	67	22
12	1/2	A210001/2119	1/2	3/4-16	34	75	22
12	1/2	A210001/2122	1/2	7/8-14	34	78	27
16	5/8	A210001/2322	5/8	7/8-14	37	78	27
20	3/4	A210001/2627	3/4	1" 1/16-12	41	92	32
20	3/4	A210001/2633	3/4	1" 5/16-12	43	105	38
25	1"	A210001/3333	1"	1" 5/16-12	46	105	38
25	1"	A210001/3341	1"	1" 5/8-12	50	124	50
32	1" 1/4	A210001/4241	1" 1/4	1" 5/8-12	51	124	50
38	1" 1/2	A210001/4848	1" 1/2	1" 7/8-12	59	135	55



## RACCORDI A TENUTA CONICA 60° (BSP)

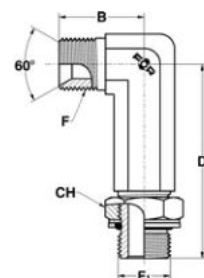
BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP			
5	3/16	A210012/1010	1/8	1/8	22	46	14
5	3/16	A210012/1013	1/8	1/4	24	56.5	19
6	1/4	A210012/1313	1/4	1/4	27	56.5	19
6	1/4	A210012/1317	1/4	3/8	28	67	24
10	3/8	A210012/1717	3/8	3/8	29	67	24
10	3/8	A210012/1721	3/8	1/2	32	78	27
12	1/2	A210012/2121	1/2	1/2	34	78	27
12	1/2	A210012/2126	1/2	3/4	39	92	36
16	5/8	A210012/2321	5/8	1/2	37	78	27
20	3/4	A210012/2626	3/4	3/4	41	92	36
20	3/4	A210012/2633	3/4	1"	43	105	41
25	1"	A210012/3333	1"	1"	46	105	41
25	1"	A210012/3342	1"	1"1/4	50	124	50
32	1"1/4	A210012/4242	1"1/4	1"1/4	51	124	50
38	1"1/2	A210012/4848	1"1/2	1"1/2	59	135	60
12	1/2	SA210012/2117	1/2	3/8	36.5	74.5	24
16	5/8	SA210012/2323	5/8	5/8	36.5	78	30

## 210012

Prolunga orientabile 90°  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (ADJ) long elbow male  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32

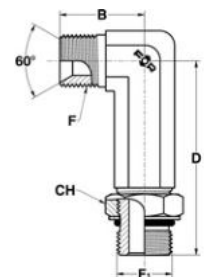


T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	GAS CIL.JIS			
5	3/16	A210056/1010	1/8	1/8	22	46	14
5	3/16	A210056/1013	1/8	1/4	24	56.5	19
6	1/4	A210056/1313	1/4	1/4	27	56.5	19
6	1/4	A210056/1317	1/4	3/8	28	67	22
10	3/8	A210056/1717	3/8	3/8	29	67	22
10	3/8	A210056/1721	3/8	1/2	32	78	27
12	1/2	A210056/2121	1/2	1/2	34	78	27
12	1/2	A210056/2126	1/2	3/4	39	92	36
16	5/8	A210056/2321	5/8	1/2	37	78	27
20	3/4	A210056/2626	3/4	3/4	41	92	36
20	3/4	A210056/2633	3/4	1"	43	105	41
25	1"	A210056/3333	1"	1"	46	105	41
25	1"	A210056/3342	1"	1"1/4	50	124	50
32	1"1/4	A210056/4242	1"1/4	1"1/4	51	124	50
38	1"1/2	A210056/4848	1"1/2	1"1/2	59	135	55

## 210056

Prolunga orientabile 90°  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (ADJ) long elbow male  
BSP - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31



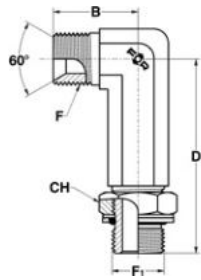
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

210023

Prolunga orientabile 90°  
BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (ADJ) long elbow male  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

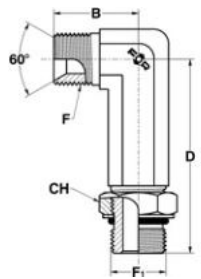
SEDI PAG.32 / PORTS PAG.32



210034

Prolunga orientabile 90°  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) long elbow male  
BSP - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	METRICO METRIC			
5	3/16	A210023/1010	1/8	10x1	22	46	14
5	3/16	A210023/1012	1/8	12x1,5	25	56,5	17
6	1/4	A210023/1312	1/4	12x1,5	27	56,5	17
6	1/4	A210023/1314	1/4	14x1,5	27	56,5	19
10	3/8	A210023/1716	3/8	16x1,5	29	65	22
10	3/8	A210023/1718	3/8	18x1,5	29	67	24
12	1/2	A210023/2118	1/2	18x1,5	34	76	24
12	1/2	A210023/2122	1/2	22x1,5	34	78	27
16	5/8	A210023/2322	5/8	22x1,5	37	78	27
20	3/4	A210023/2622	3/4	22x1,5	41	93	27
20	3/4	A210023/2626	3/4	26x1,5	41	95	36
20	3/4	A210023/2627	3/4	27x2	41	95	32
25	1"	A210023/3327	1"	27x2	46	105	32
25	1"	A210023/3333	1"	33x2	46	105	41
32	1" 1/4	A210023/4242	1" 1/4	42x2	51	124	50
38	1" 1/2	A210023/4848	1" 1/2	48x2	59	141	55

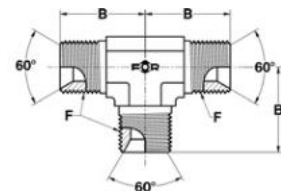
T		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	D	CH
MM.	IN.		GAS CIL.BSPP	METRICO METRIC			
5	3/16	A210034/1010	1/8	10x1	22	46	14
5	3/16	A210034/1012	1/8	12x1,5	25	56,5	17
6	1/4	A210034/1312	1/4	12x1,5	27	56,5	17
6	1/4	A210034/1314	1/4	14x1,5	27	56,5	19
10	3/8	A210034/1716	3/8	16x1,5	29	65	22
10	3/8	A210034/1718	3/8	18x1,5	29	67	24
12	1/2	A210034/2118	1/2	18x1,5	34	76	24
12	1/2	A210034/2122	1/2	22x1,5	34	78	27
16	5/8	A210034/2322	5/8	22x1,5	37	78	27
20	3/4	A210034/2622	3/4	22x1,5	41	93	27
20	3/4	A210034/2627	3/4	27x2	41	95	32
25	1"	A210034/3327	1"	27x2	46	105	32
25	1"	A210034/3333	1"	33x2	46	105	41
32	1" 1/4	A210034/4242	1" 1/4	42x2	51	124	50
38	1" 1/2	A210034/4848	1" 1/2	48x2	59	141	55



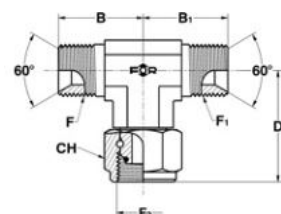
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

<b>T</b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>B</b>
<b>MM.</b>	<b>IN.</b>		<small>GAS CIL.BSPP</small>	
5	3/16	<b>A211009/10</b>	1/8	22,5
6	1/4	<b>A211009/13</b>	1/4	27
10	3/8	<b>A211009/17</b>	3/8	29
12	1/2	<b>A211009/21</b>	1/2	34
16	5/8	<b>A211009/23</b>	5/8	37
20	3/4	<b>A211009/26</b>	3/4	41
25	1"	<b>A211009/33</b>	1"	46
32	1" 1/4	<b>A211009/42</b>	1" 1/4	51
38	1" 1/2	<b>A211009/48</b>	1" 1/2	59

**211009**Giunzione a "T"  
maschi BSP  
*Union tee  
male BSP*

<b>T</b>		<b>T<sub>1</sub></b>		<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>F<sub>1</sub></b>	<b>F<sub>2</sub></b>	<b>B</b>	<b>B<sub>1</sub></b>	<b>D</b>	<b>CH</b>
<b>MM.</b>	<b>IN.</b>	<b>MM.</b>	<b>IN.</b>		<small>GAS CIL.BSPP</small>	<small>GAS CIL.BSPP</small>	<small>GAS CIL.BSPP</small>				
5	3/16	5	3/16	<b>A211108/10</b>	1/8	1/8	1/8	22,5	22,5	25,5	14
6	1/4	6	1/4	<b>A211108/13</b>	1/4	1/4	1/4	27	27	28	19
10	3/8	10	3/8	<b>A211108/17</b>	3/8	3/8	3/8	29	29	37	22
12	1/2	12	1/2	<b>A211108/21</b>	1/2	1/2	1/2	34	34	44,5	27
16	5/8	16	5/8	<b>A211108/23</b>	5/8	5/8	5/8	37	37	48,5	27
20	3/4	20	3/4	<b>A211108/26</b>	3/4	3/4	3/4	41	41	55,5	32
25	1"	25	1"	<b>A211108/33</b>	1"	1"	1"	46	46	61,5	41
32	1" 1/4	32	1" 1/4	<b>A211108/42</b>	1" 1/4	1" 1/4	1" 1/4	51	51	67	50
38	1" 1/2	38	1" 1/2	<b>A211108/48</b>	1" 1/2	1" 1/2	1" 1/2	59	59	72	60
6	1/4	10	3/8	<b>SA211108/131713</b>	1/4	3/8	1/4	27	29	28	19
38	1" 1/2	25	1"	<b>SA211108/483348</b>	1" 1/2	1"	1" 1/2	59	55	72	55

**211108**Giunzione a "T" maschi  
BSP - femmina BSP  
*Swivel nut branch tee  
BSP - male BSP*

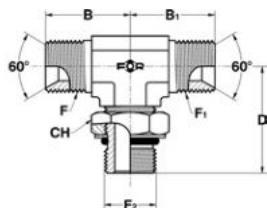


RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

211010

Terminale orientabile a "T"  
BSP - SAE UNF-UN  
per sedi ISO 11926  
Branch (AD) tee male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	D	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP	UNF-UN				
5	3/16	5	3/16	A211010/1011	1/8	1/8	7/16-20	22	22	26	14
5	3/16	5	3/16	A211010/1012	1/8	1/8	1/2-20	24	24	27.5	16
6	1/4	6	1/4	A211010/1312	1/4	1/4	1/2-20	27	27	31.5	16
6	1/4	6	1/4	A211010/1314	1/4	1/4	9/16-18	27	27	31.5	19
6	1/4	6	1/4	A211010/1319	1/4	1/4	3/4-16	28.5	28.5	36.5	2
10	3/8	10	3/8	A211010/1714	3/8	3/8	9/16-18	29	29	33.5	19
10	3/8	10	3/8	A211010/1719	3/8	3/8	3/4-16	29	29	36.5	22
10	3/8	10	3/8	A211010/1722	3/8	3/8	7/8-14	34	34	43	27
12	1/2	12	1/2	A211010/2119	1/2	1/2	3/4-16	34	34	40	22
12	1/2	12	1/2	A211010/2122	1/2	1/2	7/8-14	34	34	43	27
12	1/2	12	1/2	A211010/2127	1/2	1/2	1" 1/16-12	39	39	49	32
16	5/8	16	5/8	A211010/2322	5/8	5/8	7/8-14	37	37	43	27
20	3/4	20	3/4	A211010/2622	3/4	3/4	7/8-14	41	41	45.5	27
20	3/4	20	3/4	A211010/2627	3/4	3/4	1" 1/16-12	41	41	49	32
20	3/4	20	3/4	A211010/2633	3/4	3/4	1" 5/16-12	43	43	52	38
25	1"	25	1"	A211010/3327	1"	1"	1" 1/16-12	46	46	52	32
25	1"	25	1"	A211010/3333	1"	1"	1" 5/16-12	46	46	52	38
25	1"	25	1"	A211010/3341	1"	1"	1" 5/8-12	50	50	57	50
32	1" 1/4	32	1" 1/4	A211010/4233	1" 1/4	1" 1/4	1" 5/16-12	52	52	57	38
32	1" 1/4	32	1" 1/4	A211010/4241	1" 1/4	1" 1/4	1" 5/8-12	51	51	57	50
32	1" 1/4	32	1" 1/4	A211010/4248	1" 1/4	1" 1/4	1" 7/8-12	56	56	61	55
38	1" 1/2	38	1" 1/2	A211010/4848	1" 1/2	1" 1/2	1" 7/8-12	59	59	61	55



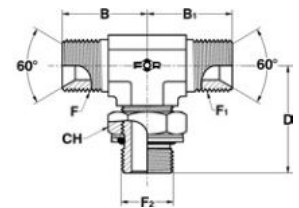


T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	D	CH
MM.	IN.	MM.	IN.								
5	3/16	5	3/16	A211021/1010	1/8	1/8	1/8	22	22	27	14
5	3/16	5	3/16	A211021/1013	1/8	1/8	1/4	24	24	31.5	19
6	1/4	6	1/4	A211021/1313	1/4	1/4	1/4	27	27	31.5	19
6	1/4	6	1/4	A211021/1317	1/4	1/4	3/8	28	28	37	24
10	3/8	10	3/8	A211021/1713	3/8	3/8	1/4	29	29	35	19
10	3/8	10	3/8	A211021/1717	3/8	3/8	3/8	29	29	37	24
10	3/8	10	3/8	A211021/1721	3/8	3/8	1/2	32	32	43	27
12	1/2	12	1/2	A211021/2117	1/2	1/2	3/8	34	34	40	24
12	1/2	12	1/2	A211021/2121	1/2	1/2	1/2	34	34	43	27
12	1/2	12	1/2	A211021/2126	1/2	1/2	3/4	39	39	50	36
16	5/8	16	5/8	A211021/2321	5/8	5/8	1/2	37	37	45	27
20	3/4	20	3/4	A211021/2621	3/4	3/4	1/2	41	41	46	27
20	3/4	20	3/4	A211021/2626	3/4	3/4	3/4	41	41	50	36
20	3/4	20	3/4	A211021/2633	3/4	3/4	1"	43	43	53	41
25	1"	25	1"	A211021/3326	1"	1"	3/4	46	46	52	36
25	1"	25	1"	A211021/3333	1"	1"	1"	46	46	53	41
25	1"	25	1"	A211021/3342	1"	1"	1"1/4	50	50	58	50
32	1"1/4	32	1"1/4	A211021/4233	1"1/4	1"1/4	1"	52	52	57	41
32	1"1/4	32	1"1/4	A211021/4242	1"1/4	1"1/4	1"1/4	51	51	58	50
32	1"1/4	32	1"1/4	A211021/4248	1"1/4	1"1/4	1"1/2	59	59	61	60
38	1"1/2	38	1"1/2	A211021/4848	1"1/2	1"1/2	1"1/2	59	59	67	60
6	1/4	10	3/8	SA211021/131713	1/4	3/8	1/4	27	29	35	19
6	1/4	12	1/2	SA211021/132117	1/4	1/2	3/8	29.5	34	40	24
10	3/8	12	1/2	SA211021/172121	3/8	1/2	1/2	31.5	34	43	27
10	3/8	20	3/4	SA211021/172621	3/8	3/4	1/2	36.5	42	45	27
12	1/2	6	1/4	SA211021/211321	1/2	1/4	1/2	36.5	32	43	27
12	1/2	20	3/4	SA211021/212633	1/2	3/4	1"	40	43	53	41
12	1/2	25	1"	SA211021/213326	1/2	1"	3/4	41.5	46	52	36
20	3/4	12	1/2	SA211021/262121	3/4	1/2	1/2	41	38	46	27
20	3/4	12	1/2	SA211021/262126	3/4	1/2	3/4	41	38	50	36
20	3/4	12	1/2	SA211021/262142	3/4	1/2	1"1/4	49	49	58	50
20	3/4	16	5/8	SA211021/262321	3/4	5/8	1/2	41	38	45	27
20	3/4	25	1"	SA211021/263333	3/4	1"	1"	44.5	46	53	41

## 211021

Terminale orientabile a "T"  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Branch (ADJ) tee male  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32

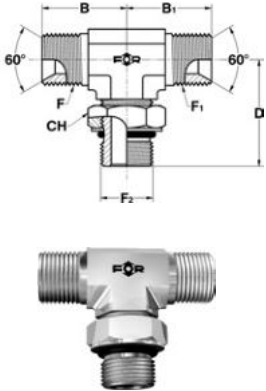


**RACCORDI A TENUTA CONICA 60° (BSP)**

**BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT**

**211120**

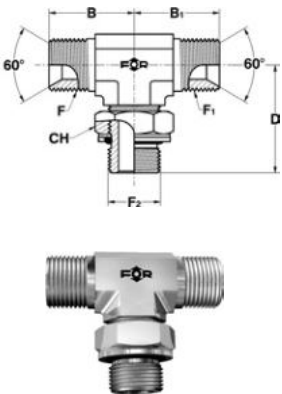
Terminale orientabile a "T"  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Branch (AD) tee male  
BSP - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	D	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP	GAS CIL.JIS				
5	3/16	5	3/16	A211120/1010	1/8	1/8	1/8	22	22	27	14
5	3/16	5	3/16	A211120/1013	1/8	1/8	1/4	24	24	31.5	19
6	1/4	6	1/4	A211120/1313	1/4	1/4	1/4	27	27	31.5	19
6	1/4	6	1/4	A211120/1317	1/4	1/4	3/8	28	28	37	22
10	3/8	10	3/8	A211120/1713	3/8	3/8	1/4	29	29	35	19
10	3/8	10	3/8	A211120/1717	3/8	3/8	3/8	29	29	37	22
10	3/8	10	3/8	A211120/1721	3/8	3/8	1/2	32	32	43	27
12	1/2	12	1/2	A211120/2117	1/2	1/2	3/8	34	34	40	22
12	1/2	12	1/2	A211120/2121	1/2	1/2	1/2	34	34	43	27
12	1/2	12	1/2	A211120/2126	1/2	1/2	3/4	39	39	50	36
16	5/8	16	5/8	A211120/2321	5/8	5/8	1/2	37	37	45	27
20	3/4	20	3/4	A211120/2621	3/4	3/4	1/2	41	41	46	27
20	3/4	20	3/4	A211120/2626	3/4	3/4	3/4	41	41	50	36
20	3/4	20	3/4	A211120/2633	3/4	3/4	1"	43	43	53	41
25	1"	25	1"	A211120/3326	1"	1"	3/4	46	46	52	36
25	1"	25	1"	A211120/3333	1"	1"	1"	46	46	53	41
25	1"	25	1"	A211120/3342	1"	1"	1"1/4	50	50	58	50
32	1"1/4	32	1"1/4	A211120/4242	1"1/4	1"1/4	1"1/4	51	51	58	50
38	1"1/2	38	1"1/2	A211120/4848	1"1/2	1"1/2	1"1/2	59	59	67	55

**211032**

Terminale orientabile a "T"  
BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Branch (AD) tee male  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports  
SEDI PAG.32 / PORTS PAG.32



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	D	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP	METRICO METRIC				
5	3/16	5	3/16	A211032/1010	1/8	1/8	10x1	22	22	27	14
5	3/16	5	3/16	A211032/1012	1/8	1/8	12x1,5	24	24	31.5	17
6	1/4	6	1/4	A211032/1312	1/4	1/4	12x1,5	27	27	31.5	17
6	1/4	6	1/4	A211032/1314	1/4	1/4	14x1,5	27	27	31.5	19
6	1/4	6	1/4	A211032/1316	1/4	1/4	16x1,5	28	28	37	22
10	3/8	10	3/8	A211032/1714	3/8	3/8	14x1,5	29	29	34	19
10	3/8	10	3/8	A211032/1716	3/8	3/8	16x1,5	29	29	37	22
10	3/8	10	3/8	A211032/1718	3/8	3/8	18x1,5	29	29	38	24
12	1/2	12	1/2	A211032/2118	1/2	1/2	18x1,5	34	34	41	24
12	1/2	12	1/2	A211032/2120	1/2	1/2	20x1,5	34	34	43	27
12	1/2	12	1/2	A211032/2122	1/2	1/2	22x1,5	34	34	43	27
16	5/8	16	5/8	A211032/2320	5/8	5/8	20x1,5	36.5	36.5	43	27
16	5/8	16	5/8	A211032/2322	5/8	5/8	22x1,5	37	37	45	27
20	3/4	20	3/4	A211032/2622	3/4	3/4	22x1,5	41	41	46	27
20	3/4	20	3/4	A211032/2626	3/4	3/4	26x1,5	41	41	50	36
20	3/4	20	3/4	A211032/2627	3/4	3/4	27x2	41	41	50	32
25	1"	25	1"	A211032/3327	1"	1"	27x2	46	46	52	32
25	1"	25	1"	A211032/3333	1"	1"	33x2	46	46	53	41
32	1"1/4	32	1"1/4	A211032/4242	1"1/4	1"1/4	42x2	51	51	58	50
38	1"1/2	38	1"1/2	A211032/4848	1"1/2	1"1/2	48x2	59	59	67	55
6	1/4	6	1/4	SA211032/131318	1/4	1/4	18x1,5	27	27	39	24
6	1/4	12	1/2	SA211032/132118	1/4	1/2	18x1,5	29.5	34	41	24
10	3/8	12	1/2	SA211032/172122	3/8	1/2	22x1,5	31.5	34	43	27



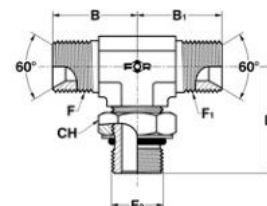
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	B <sub>1</sub>	D	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP	METRICO METRIC				
5	3/16	5	3/16	A211076/1010	1/8	1/8	10x1	22	22	27	14
5	3/16	5	3/16	A211076/1012	1/8	1/8	12x1,5	24	24	31.5	17
6	1/4	6	1/4	A211076/1312	1/4	1/4	12x1,5	27	27	31.5	17
6	1/4	6	1/4	A211076/1314	1/4	1/4	14x1,5	27	27	31.5	19
6	1/4	6	1/4	A211076/1316	1/4	1/4	16x1,5	28	28	37	22
10	3/8	10	3/8	A211076/1714	3/8	3/8	14x1,5	29	29	34	19
10	3/8	10	3/8	A211076/1716	3/8	3/8	16x1,5	29	29	37	22
10	3/8	10	3/8	A211076/1718	3/8	3/8	18x1,5	29	29	38	24
12	1/2	12	1/2	A211076/2118	1/2	1/2	18x1,5	34	34	41	24
12	1/2	12	1/2	A211076/2120	1/2	1/2	20x1,5	34	34	43	27
12	1/2	12	1/2	A211076/2122	1/2	1/2	22x1,5	34	34	43	27
16	5/8	16	5/8	A211076/2322	5/8	5/8	22x1,5	37	37	45	27
20	3/4	20	3/4	A211076/2622	3/4	3/4	22x1,5	41	41	46	27
20	3/4	20	3/4	A211076/2627	3/4	3/4	27x2	41	41	50	32
25	1"	25	1"	A211076/3327	1"	1"	27x2	46	46	52	32
25	1"	25	1"	A211076/3333	1"	1"	33x2	46	46	53	41
32	1" 1/4	32	1" 1/4	A211076/4242	1" 1/4	1" 1/4	42x2	51	51	58	50
38	1" 1/2	38	1" 1/2	A211076/4848	1" 1/2	1" 1/2	48x2	59	59	67	55
6	1/4	6	1/4	SA211076/131318	1/4	1/4	18x1,5	27	27	39	24
6	1/4	12	1/2	SA211076/132118	1/4	1/2	18x1,5	29.5	34	41	24
10	3/8	12	1/2	SA211076/172122	3/8	1/2	22x1,5	31.5	34	43	27

## 211076

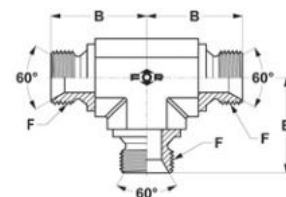
Terminale orientabile a "T"  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
Branch (ADJ) tee male  
BSP - male Metric  
with O.R. ISO 6149 ports  
SEDI PAG.30 / PORTS PAG.30



T		RIFERIMENTO REFERENCE	F	B
MM.	IN.		GAS CIL.BSPP	
5	3/16	A211121/10	1/8	17
6	1/4	A211121/13	1/4	24
10	3/8	A211121/17	3/8	27
12	1/2	A211121/21	1/2	32
16	5/8	A211121/23	5/8	34
20	3/4	A211121/26	3/4	36
25	1"	A211121/33	1"	43
32	1" 1/4	A211121/42	1" 1/4	52
38	1" 1/2	A211121/48	1" 1/2	54

## 211121

Giunzione a "T" maschi  
BSP 60° + sede bonded  
Union tee male  
BSP 60° for bonded seal

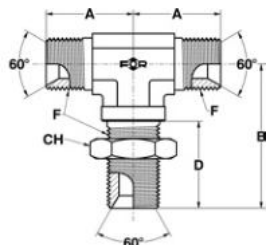


RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

### 212003

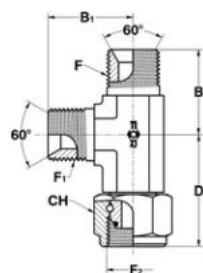
Giunzione a "T" passaparatia  
maschi BSP  
*Bulkhead union tee  
male BSP*



T		RIFERIMENTO REFERENCE	F GAS CIL.BSPP	A	B	D	CH
MM.	IN.						
5	3/16	A212003/10	1/8	20	41	28	17
6	1/4	A212003/13	1/4	25	45	28	19
10	3/8	A212003/17	3/8	30	52	32	24
12	1/2	A212003/21	1/2	35	58	35	30
16	5/8	A212003/23	5/8	37	58	35	32
20	3/4	A212003/26	3/4	40	65	38	36
25	1"	A212003/33	1"	45	71	41	41
32	1" 1/4	A212003/42	1" 1/4	51	80	44	50
38	1" 1/2	A212003/48	1" 1/2	54	90	46	60
6	1/4	SA212003/131317	1/4	27	52	32	24

### 213084

Giunzione a "L" maschi  
BSP - femmina BSP  
*Swivel nut run tee  
BSP - swivel nut BSP*



T		T1		RIFERIMENTO REFERENCE	F GAS CIL.BSPP	F2 GAS CIL.BSPP	F1 GAS CIL.BSPP	B	D	B1	CH
MM.	IN.	MM.	IN.								
5	3/16	5	3/16	A213084/10	1/8	1/8	1/8	22.5	25,5	22.5	14
6	1/4	6	1/4	A213084/13	1/4	1/4	1/4	27	28	27	19
10	3/8	10	3/8	A213084/17	3/8	3/8	3/8	29	37	29	22
12	1/2	12	1/2	A213084/21	1/2	1/2	1/2	34	44,5	34	27
16	5/8	16	5/8	A213084/23	5/8	5/8	5/8	37	48,5	37	27
20	3/4	20	3/4	A213084/26	3/4	3/4	3/4	41	55,5	41	32
25	1"	25	1"	A213084/33	1"	1"	1"	46	61,5	46	41
32	1" 1/4	32	1" 1/4	A213084/42	1" 1/4	1" 1/4	1" 1/4	51	67	51	50
38	1" 1/2	38	1" 1/2	A213084/48	1" 1/2	1" 1/2	1" 1/2	59	72	59	55
10	3/8	6	1/4	SA213084/171313	3/8	1/4	1/4	29	28	27	19
12	1/2	6	1/4	SA213084/212113	1/2	1/2	1/4	34	44,5	31	27
12	1/2	25	1"	SA213084/212133	1/2	1/2	1"	41.5	53	46	27
12	1/2	20	3/4	SA213084/212626	1/2	3/4	3/4	38	55,5	41	32
38	1" 1/2	38	1" 1/2	SA213084/483348	1" 1/2	1"	1" 1/2	59	68,5	59	41



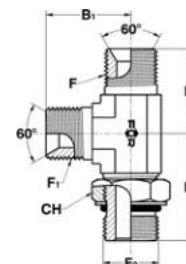
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	UNF-UN	GAS CIL.BSPP				
5	3/16	5	3/16	A213006/1011	1/8	7/16-20	1/8	22	27.5	22	14
5	3/16	5	3/16	A213006/1012	1/8	1/2-20	1/8	24	27.5	24	16
6	1/4	6	1/4	A213006/1312	1/4	1/2-20	1/4	27	31.5	27	16
6	1/4	6	1/4	A213006/1314	1/4	9/16-18	1/4	27	31.5	27	19
10	3/8	10	3/8	A213006/1714	3/8	9/16-18	3/8	29	33.5	29	19
10	3/8	10	3/8	A213006/1719	3/8	3/4-16	3/8	29	36.5	29	22
10	3/8	10	3/8	A213006/1722	3/8	7/8-14	3/8	34	43	34	27
12	1/2	12	1/2	A213006/2119	1/2	3/4-16	1/2	34	40	34	22
12	1/2	12	1/2	A213006/2122	1/2	7/8-14	1/2	34	43	34	27
12	1/2	12	1/2	A213006/2127	1/2	1" 1/16-12	1/2	39	49	39	32
16	5/8	16	5/8	A213006/2322	5/8	7/8-14	5/8	37	43	37	27
20	3/4	20	3/4	A213006/2622	3/4	7/8-14	3/4	41	45.5	41	27
20	3/4	20	3/4	A213006/2627	3/4	1" 1/16-12	3/4	41	49	41	32
20	3/4	20	3/4	A213006/2633	3/4	1" 5/16-12	3/4	43	52	43	38
25	1"	25	1"	A213006/3327	1"	1" 1/16-12	1"	46	52	46	32
25	1"	25	1"	A213006/3333	1"	1" 5/16-12	1"	46	52	46	38
25	1"	25	1"	A213006/3341	1"	1" 5/8-12	1"	50	57	50	50
32	1" 1/4	32	1" 1/4	A213006/4233	1" 1/4	1" 5/16-12	1" 1/4	52	57	52	38
32	1" 1/4	32	1" 1/4	A213006/4241	1" 1/4	1" 5/8-12	1" 1/4	51	57	51	50
32	1" 1/4	32	1" 1/4	A213006/4248	1" 1/4	1" 7/8-12	1" 1/4	56	61	56	55
38	1" 1/2	38	1" 1/2	A213006/4848	1" 1/2	1" 7/8-12	1" 1/2	59	61	59	55
6	1/4	5	3/16	SA213006/131410	1/4	9/16-18	1/8	27	31.5	27	19
6	1/4	6	1/4	SA213006/1319	1/4	3/4-16	1/4	28.5	36.5	28.5	22

## 213006

Terminale orientabile a "L"  
BSP - SAE UNF-UN  
per sedi ISO 11926  
Run (ADJ) tee male  
BSP - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30



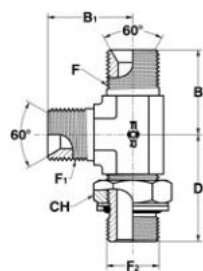
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

213017

Terminale orientabile a "L"  
BSP - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Run (ADJ) tee male  
BSP - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.BSPP	GAS CIL.BSPP				
5	3/16	5	3/16	A213017/1010	1/8	1/8	1/8	22	27	22	14
5	3/16	5	3/16	A213017/1013	1/8	1/4	1/8	24	31.5	24	19
6	1/4	6	1/4	A213017/1313	1/4	1/4	1/4	27	31.5	27	19
6	1/4	6	1/4	A213017/1317	1/4	3/8	1/4	28	37	28	24
10	3/8	10	3/8	A213017/1713	3/8	1/4	3/8	29	35	29	19
10	3/8	10	3/8	A213017/1717	3/8	3/8	3/8	29	37	29	24
10	3/8	10	3/8	A213017/1721	3/8	1/2	3/8	32	43	32	27
12	1/2	12	1/2	A213017/2117	1/2	3/8	1/2	34	40	34	24
12	1/2	12	1/2	A213017/2121	1/2	1/2	1/2	34	43	34	27
12	1/2	12	1/2	A213017/2126	1/2	3/4	1/2	39	50	39	36
16	5/8	16	5/8	A213017/2321	5/8	1/2	5/8	37	43	37	27
16	5/8	16	5/8	A213017/2326	5/8	3/4	5/8	39.5	49	39.5	36
20	3/4	20	3/4	A213017/2621	3/4	1/2	3/4	41	46	41	27
20	3/4	20	3/4	A213017/2626	3/4	3/4	3/4	41	50	41	36
20	3/4	20	3/4	A213017/2633	3/4	1"	3/4	43	53	43	41
25	1"	25	1"	A213017/3326	1"	3/4	1"	46	52	46	36
25	1"	25	1"	A213017/3333	1"	1"	1"	46	53	46	41
25	1"	25	1"	A213017/3342	1"	1"1/4	1"	50	58	50	50
32	1"1/4	32	1"1/4	A213017/4233	1"1/4	1"	1"1/4	52	57	52	41
32	1"1/4	32	1"1/4	A213017/4242	1"1/4	1"1/4	1"1/4	51	58	51	50
32	1"1/4	32	1"1/4	A213017/4248	1"1/4	1"1/2	1"1/4	59	61	59	60
38	1"1/2	38	1"1/2	A213017/4848	1"1/2	1"1/2	1"1/2	59	67	59	60
5	3/16	6	1/4	SA213017/101313	1/8	1/4	1/4	27	31.5	27	19
5	3/16	6	1/4	SA213017/101713	1/8	3/8	1/4	28	37	28	24
6	1/4	6	1/4	SA213017/131013	1/4	1/8	1/4	27	31.5	27	14
6	1/4	10	3/8	SA213017/131017	1/4	1/8	3/8	27	33	29	14
6	1/4	5	3/16	SA213017/131310	1/4	1/4	1/8	27	31.5	27	19
6	1/4	10	3/8	SA213017/131317	1/4	1/4	3/8	27	34.5	29	19
10	3/8	6	1/4	SA213017/171313	3/8	1/4	1/4	29	34.5	27	19
10	3/8	6	1/4	SA213017/171713	3/8	3/8	1/4	29	37	27	24
10	3/8	12	1/2	SA213017/171721	3/8	3/8	1/2	34	39.5	36.5	24
10	3/8	12	1/2	SA213017/172121	3/8	1/2	1/2	31.5	43	34	27
12	1/2	6	1/4	SA213017/212113	1/2	1/2	1/4	34	43	29.5	27
12	1/2	10	3/8	SA213017/212117	1/2	1/2	3/8	34	43	31.5	27
12	1/2	12	1/2	SA213017/212321	1/2	5/8	1/2	34	43	34	30
12	1/2	25	1"	SA213017/213333	1/2	1"	1"	41.5	53	46	41
20	3/4	12	1/2	SA213017/262121	3/4	1/2	1/2	42	45.5	39	27
20	3/4	12	1/2	SA213017/262621	3/4	3/4	1/2	41	50	38	36
20	3/4	25	1"	SA213017/262633	3/4	3/4	1"	44.5	50.5	46	36
20	3/4	12	1/2	SA213017/263321	3/4	1"	1/2	43	53	40	41
25	1"	12	1/2	SA213017/333321	1"	1"	1/2	46	53	41.5	41
25	1"	20	3/4	SA213017/333326	1"	1"	3/4	46	52	44.5	41



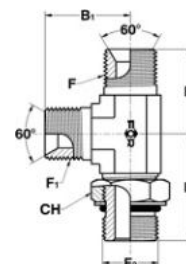
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	GAS CIL.JIS	GAS CIL.BSPP				
5	3/16	5	3/16	A213105/1010	1/8	1/8	1/8	22	27	22	14
5	3/16	5	3/16	A213105/1013	1/8	1/4	1/8	24	31.5	24	19
6	1/4	6	1/4	A213105/1313	1/4	1/4	1/4	27	31.5	27	19
6	1/4	6	1/4	A213105/1317	1/4	3/8	1/4	28	37	28	22
10	3/8	10	3/8	A213105/1713	3/8	1/4	3/8	29	35	29	19
10	3/8	10	3/8	A213105/1717	3/8	3/8	3/8	29	37	29	22
10	3/8	10	3/8	A213105/1721	3/8	1/2	3/8	32	43	32	27
12	1/2	12	1/2	A213105/2117	1/2	3/8	1/2	34	40	34	22
12	1/2	12	1/2	A213105/2121	1/2	1/2	1/2	34	43	34	27
12	1/2	12	1/2	A213105/2126	1/2	3/4	1/2	39	50	39	36
16	5/8	16	5/8	A213105/2321	5/8	1/2	5/8	37	43	37	27
20	3/4	20	3/4	A213105/2621	3/4	1/2	3/4	41	46	41	27
20	3/4	20	3/4	A213105/2626	3/4	3/4	3/4	41	50	41	36
20	3/4	20	3/4	A213105/2633	3/4	1"	3/4	43	53	43	41
25	1"	25	1"	A213105/3326	1"	3/4	1"	46	52	46	36
25	1"	25	1"	A213105/3333	1"	1"	1"	46	53	46	41
25	1"	25	1"	A213105/3342	1"	1" 1/4	1"	50	58	50	50
32	1" 1/4	32	1" 1/4	A213105/4242	1" 1/4	1" 1/4	1" 1/4	51	58	51	50
38	1" 1/2	38	1" 1/2	A213105/4848	1" 1/2	1" 1/2	1" 1/2	59	67	59	55

## 213105

Terminale orientabile a "L"  
BSP - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Run (ADJ) tee male  
BSP - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31





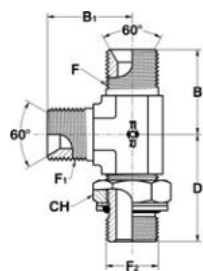
RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

213028

Terminale orientabile a "L"  
BSP - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
Run (ADJ) tee male  
BSP - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32



T		T1		RIFERIMENTO REFERENCE	F	F2	F1	B	D	B1	CH
MM.	IN.	MM.	IN.		GAS CIL.BSPP	METRICO METRIC	GAS CIL.BSPP				
5	3/16	5	3/16	A213028/1010	1/8	10x1	1/8	22	27	22	14
5	3/16	5	3/16	A213028/1012	1/8	12x1,5	1/8	24	31.5	24	17
6	1/4	6	1/4	A213028/1312	1/4	12x1,5	1/4	27	31.5	27	17
6	1/4	6	1/4	A213028/1314	1/4	14x1,5	1/4	27	31.5	27	19
6	1/4	6	1/4	A213028/1316	1/4	16x1,5	1/4	28	37	28	22
10	3/8	10	3/8	A213028/1714	3/8	14x1,5	3/8	29	34	29	19
10	3/8	10	3/8	A213028/1716	3/8	16x1,5	3/8	29	37	29	22
10	3/8	10	3/8	A213028/1718	3/8	18x1,5	3/8	29	38	29	24
12	1/2	12	1/2	A213028/2118	1/2	18x1,5	1/2	34	41	34	24
12	1/2	12	1/2	A213028/2120	1/2	20x1,5	1/2	34	43	34	27
12	1/2	12	1/2	A213028/2122	1/2	22x1,5	1/2	34	43	34	27
16	5/8	16	5/8	A213028/2320	5/8	20x1,5	5/8	36.5	43	36.5	27
16	5/8	16	5/8	A213028/2322	5/8	22x1,5	5/8	37	46	37	27
20	3/4	20	3/4	A213028/2622	3/4	22x1,5	3/4	41	46	41	27
20	3/4	20	3/4	A213028/2626	3/4	26x1,5	3/4	41	50	41	36
20	3/4	20	3/4	A213028/2627	3/4	27x2	3/4	41	50	41	32
25	1"	25	1"	A213028/3327	1"	27x2	1"	46	52	46	32
25	1"	25	1"	A213028/3333	1"	33x2	1"	46	53	46	41
32	1"1/4	32	1"1/4	A213028/4242	1"1/4	42x2	1"1/4	51	58	51	50
38	1"1/2	38	1"1/2	A213028/4848	1"1/2	48x2	1"1/2	59	67	59	55
5	3/16	5	3/16	SA213028/101410	1/8	14x1,5	1/8	27	31.5	27	19
6	1/4	6	1/4	SA213028/131813	1/4	18x1,5	1/4	29.5	39	29.5	24
12	1/2	20	3/4	SA213028/212626	1/2	26x1,5	3/4	38	50	41	36
20	3/4	20	3/4	SA213028/261826	3/4	18x1,5	3/4	41	44.5	41	24





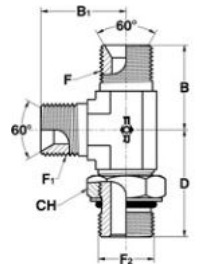
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

T		T <sub>1</sub>		RIFERIMENTO REFERENCE	F	F <sub>2</sub>	F <sub>1</sub>	B	D	B <sub>1</sub>	CH
MM.	IN.	MM.	IN.								
5	3/16	5	3/16	A213062/1010	1/8	10x1	1/8	22	27	22	14
5	3/16	5	3/16	A213062/1012	1/8	12x1,5	1/8	24	31.5	24	17
6	1/4	6	1/4	A213062/1312	1/4	12x1,5	1/4	27	31.5	27	17
6	1/4	6	1/4	A213062/1314	1/4	14x1,5	1/4	27	31.5	27	19
6	1/4	6	1/4	A213062/1316	1/4	16x1,5	1/4	28	37	28	22
10	3/8	10	3/8	A213062/1714	3/8	14x1,5	3/8	29	34	29	19
10	3/8	10	3/8	A213062/1716	3/8	16x1,5	3/8	29	37	29	22
10	3/8	10	3/8	A213062/1718	3/8	18x1,5	3/8	29	38	29	24
12	1/2	12	1/2	A213062/2118	1/2	18x1,5	1/2	34	41	34	24
12	1/2	12	1/2	A213062/2120	1/2	20x1,5	1/2	34	43	34	27
12	1/2	12	1/2	A213062/2122	1/2	22x1,5	1/2	34	43	34	27
16	5/8	16	5/8	A213062/2322	5/8	22x1,5	5/8	37	46	37	27
20	3/4	20	3/4	A213062/2622	3/4	22x1,5	3/4	41	46	41	27
20	3/4	20	3/4	A213062/2627	3/4	27x2	3/4	41	50	41	32
25	1"	25	1"	A213062/3327	1"	27x2	1"	46	52	46	32
25	1"	25	1"	A213062/3333	1"	33x2	1"	46	53	46	41
32	1" 1/4	32	1" 1/4	A213062/4242	1" 1/4	42x2	1" 1/4	51	58	51	50
38	1" 1/2	38	1" 1/2	A213062/4848	1" 1/2	48x2	1" 1/2	59	67	59	55
5	3/16	5	3/16	SA213062/101410	1/8	14x1,5	1/8	27	31.5	27	19
6	1/4	6	1/4	SA213062/131813	1/4	18x1,5	1/4	29.5	39	29.5	24
20	3/4	20	3/4	SA213062/261826	3/4	18x1,5	3/4	41	44.5	41	24

## 213062

Terminale orientabile a "L"  
BSP - Metrico cil.  
con O.R. per sedi ISO 6149  
Run (ADJ) tee male  
BSP - male Metric  
with O.R. ISO 6149 ports  
SEDI PAG.30 / PORTS PAG.30

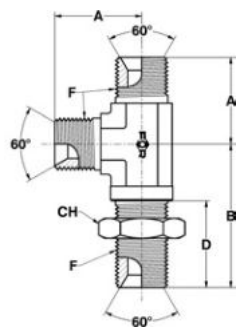


RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 214007

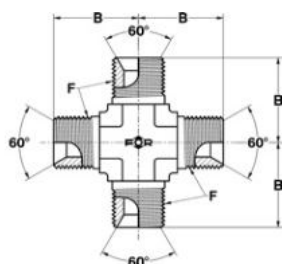
Giunzione a "L" passaparatia  
maschi BSP  
*Bulkhead run tee  
male BSP*



T		RIFERIMENTO REFERENCE	F	A	B	D	CH
MM.	IN.		GAS CIL.BSPP				
5	3/16	A214007/10	1/8	20	41	28	17
6	1/4	A214007/13	1/4	25	45	28	19
10	3/8	A214007/17	3/8	30	52	32	24
12	1/2	A214007/21	1/2	35	58	35	27
16	5/8	A214007/23	5/8	37	58	35	30
20	3/4	A214007/26	3/4	40	65	38	36
25	1"	A214007/33	1"	45	71	41	41
32	1" 1/4	A214007/42	1" 1/4	51	80	44	50
38	1" 1/2	A214007/48	1" 1/2	54	90	46	60
12	1/2	SA214007/212621	1/2	37	65	38	36

## 215000

Giunzione a croce  
maschio BSP  
*Union cross  
male BSP*



T		RIFERIMENTO REFERENCE	F	B
MM.	IN.		GAS CIL.BSPP	
5	3/16	A215000/10	1/8	22,5
6	1/4	A215000/13	1/4	27
10	3/8	A215000/17	3/8	29
12	1/2	A215000/21	1/2	34
16	5/8	A215000/23	5/8	37
20	3/4	A215000/26	3/4	41
25	1"	A215000/33	1"	46
32	1" 1/4	A215000/42	1" 1/4	51
38	1" 1/2	A215000/48	1" 1/2	59



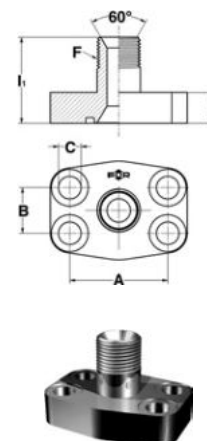
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	A	B	C	I
SIZE.	MM.	IN.							
1/2	10	3/8	A402019/1217	3/8	37	38,10	17,48	9	14
1/2	12	1/2	A402019/1221	1/2	39	38,10	17,48	9	14
1/2	20	3/4	A402019/1226	3/4	42	38,10	17,48	9	14
3/4	12	1/2	A402019/1921	1/2	42	47,63	22,23	11	15
3/4	20	3/4	A402019/1926	3/4	45	47,63	22,23	11	15
3/4	25	1"	A402019/1933	1"	47	47,63	22,23	11	15
1"	20	3/4	A402019/2526	3/4	47	52,37	26,19	11	17
1"	25	1"	A402019/2533	1"	49	52,37	26,19	11	17
1"	32	1"1/4	A402019/2542	1"1/4	49	52,37	26,19	11	17
1"1/4	25	1"	A402019/3233	1"	53	58,72	30,18	11,5	21
1"1/4	32	1"1/4	A402019/3242	1"1/4	53	58,72	30,18	11,5	21
1"1/4	38	1"1/2	A402019/3248	1"1/2	55	58,72	30,18	11,5	21
1"1/2	32	1"1/4	A402019/3842	1"1/4	59	69,85	35,71	13,5	24
1"1/2	38	1"1/2	A402019/3848	1"1/2	61	69,85	35,71	13,5	24
1"	12	1/2	SA402019/2521	1/2	44	52,37	26,19	11	17
1"1/4	20	3/4	SA402019/3226	3/4	52	58,72	30,18	11,5	21
1"1/2	25	1"	SA402019/3833	1"	59	69,85	35,71	13,5	24

## 402019

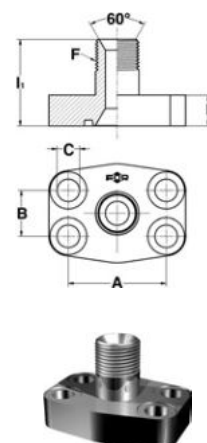
Flangia diritta maschio  
BSP - SAE 3000 PSI  
Straight male  
BSP - SAE 3000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	A	B	C	I
SIZE.	MM.	IN.							
1/2	10	3/8	A402514/1217	3/8	38	40,49	18,24	9	15
1/2	12	1/2	A402514/1221	1/2	40	40,49	18,24	9	15
1/2	20	3/4	A402514/1226	3/4	43	40,49	18,24	9	15
3/4	12	1/2	A402514/1921	1/2	44	50,80	23,80	11	17
3/4	20	3/4	A402514/1926	3/4	47	50,80	23,80	11	17
3/4	25	1"	A402514/1933	1"	49	50,80	23,80	11	17
1"	20	3/4	A402514/2526	3/4	54	57,15	27,76	13	21
1"	25	1"	A402514/2533	1"	56	57,15	27,76	13	21
1"	32	1"1/4	A402514/2542	1"1/4	56	57,15	27,76	13	21
1"1/4	25	1"	A402514/3233	1"	61	66,68	31,75	15	24
1"1/4	32	1"1/4	A402514/3242	1"1/4	61	66,68	31,75	15	24
1"1/4	38	1"1/2	A402514/3248	1"1/2	63	66,68	31,75	15	24
1"1/2	32	1"1/4	A402514/3842	1"1/4	65	79,38	36,50	17	27
1"1/2	38	1"1/2	A402514/3848	1"1/2	67	79,38	36,50	17	27

## 402514

Flangia diritta maschio  
BSP - SAE 6000 PSI  
Straight male  
BSP - SAE 6000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



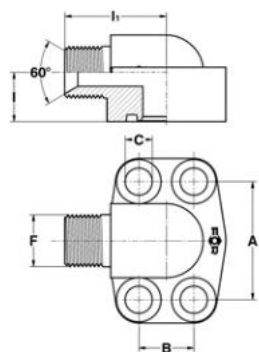
**RACCORDI A TENUTA CONICA 60° (BSP)**

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

**407046**

Flangia 90° maschio  
BSP - SAE 3000 PSI  
90° male  
BSP - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

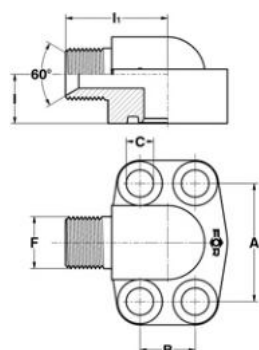


DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	B	C
SIZE.	MM.	IN.							
1/2	10	3/8	A407046/1217	3/8	37	17	38,10	17,48	9
1/2	12	1/2	A407046/1221	1/2	39	17	38,10	17,48	9
1/2	20	3/4	A407046/1226	3/4	40	20	38,10	17,48	9
3/4	12	1/2	A407046/1921	1/2	41	20	47,63	22,23	11
3/4	20	3/4	A407046/1926	3/4	44	20	47,63	22,23	11
3/4	25	1"	A407046/1933	1"	45	25	47,63	22,23	11
1"	20	3/4	A407046/2526	3/4	47	20	52,37	26,19	11
1"	25	1"	A407046/2533	1"	48	25	52,37	26,19	11
1"	32	1" 1/4	A407046/2542	1" 1/4	49	31	52,37	26,19	11
1" 1/4	25	1"	A407046/3233	1"	54	25	58,72	30,18	11,5
1" 1/4	32	1" 1/4	A407046/3242	1" 1/4	55	31	58,72	30,18	11,5
1" 1/4	38	1" 1/2	A407046/3248	1" 1/2	56	37	58,72	30,18	11,5
1" 1/2	32	1" 1/4	A407046/3842	1" 1/4	59	31	69,85	35,71	13,5
1" 1/2	38	1" 1/2	A407046/3848	1" 1/2	61	37	69,85	35,71	13,5
1" 1/4	20	3/4	SA407046/3226	3/4	52,5	25	58,72	30,18	11,5

**407541**

Flangia 90° maschio  
BSP - SAE 6000 PSI  
90° male  
BSP - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	B	C
SIZE.	MM.	IN.							
1/2	10	3/8	A407541/1217	3/8	37	17	40,49	18,24	9
1/2	12	1/2	A407541/1221	1/2	39	17	40,49	18,24	9
1/2	20	3/4	A407541/1226	3/4	40	20	40,49	18,24	9
3/4	12	1/2	A407541/1921	1/2	45	20	50,80	23,80	11
3/4	20	3/4	A407541/1926	3/4	48	20	50,80	23,80	11
3/4	25	1"	A407541/1933	1"	50	25	50,80	23,80	11
1"	20	3/4	A407541/2526	3/4	52	25	57,15	27,76	13
1"	25	1"	A407541/2533	1"	54	25	57,15	27,76	13
1"	32	1" 1/4	A407541/2542	1" 1/4	55	31	57,15	27,76	13
1" 1/4	25	1"	A407541/3233	1"	59	31	66,68	31,75	15
1" 1/4	32	1" 1/4	A407541/3242	1" 1/4	59	31	66,68	31,75	15
1" 1/4	38	1" 1/2	A407541/3248	1" 1/2	61	37	66,68	31,75	15
1" 1/2	32	1" 1/4	A407541/3842	1" 1/4	64	37	79,38	36,50	17
1" 1/2	38	1" 1/2	A407541/3848	1" 1/2	66	37	79,38	36,50	17



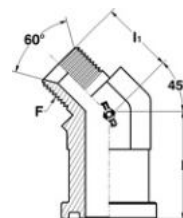
## RACCORDI A TENUTA CONICA 60° (BSP)

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE.	MM.	IN.						
1/2	10	3/8	A405012/1217	3/8	24	37	38,10	17,48
1/2	12	1/2	A405012/1221	1/2	25	37	38,10	17,48
3/4	12	1/2	A405012/1921	1/2	28	42	47,63	22,23
3/4	20	3/4	A405012/1926	3/4	31	42	47,63	22,23
3/4	25	1"	A405012/1933	1"	33	42	47,63	22,23
1"	20	3/4	A405012/2526	3/4	34	42	52,37	26,19
1"	25	1"	A405012/2533	1"	36	42	52,37	26,19
1"	32	1" 1/4	A405012/2542	1" 1/4	36	42	52,37	26,19
1" 1/4	25	1"	A405012/3233	1"	36	42	58,72	30,18
1" 1/4	32	1" 1/4	A405012/3242	1" 1/4	36	42	58,72	30,18
1" 1/2	32	1" 1/4	A405012/3842	1" 1/4	39	50	69,85	35,71
1" 1/2	38	1" 1/2	A405012/3848	1" 1/2	41	50	69,85	35,71
1" 1/2	25	1"	SA405012/3833	1"	39,5	63	69,85	35,71

## 405012

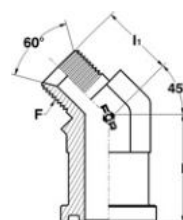
Flangia 45° orientabile  
maschio BSP - SAE 3000 PSI  
45° (ADJ) male  
BSP - SAE 3000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



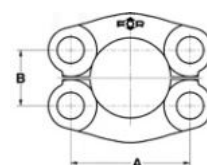
DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE.	MM.	IN.						
1/2	10	3/8	A405517/1217	3/8	24	38	40,49	18,24
1/2	12	1/2	A405517/1221	1/2	25	38	40,49	18,24
3/4	12	1/2	A405517/1921	1/2	29	42	50,80	23,80
3/4	20	3/4	A405517/1926	3/4	32	42	50,80	23,80
3/4	25	1"	A405517/1933	1"	34	42	50,80	23,80
1"	20	3/4	A405517/2526	3/4	35	53	57,15	27,76
1"	25	1"	A405517/2533	1"	37	53	57,15	27,76
1"	32	1" 1/4	A405517/2542	1" 1/4	37	60	57,15	27,76
1" 1/4	25	1"	A405517/3233	1"	38	60	66,68	31,75
1" 1/4	32	1" 1/4	A405517/3242	1" 1/4	38	60	66,68	31,75
1" 1/2	32	1" 1/4	A405517/3842	1" 1/4	39	70	79,38	36,50
1" 1/2	38	1" 1/2	A405517/3848	1" 1/2	41	70	79,38	36,50
1" 1/4	38	1" 1/2	SA405517/3248	1" 1/2	44	70	66,68	31,75

## 405517

Flangia 45° orientabile  
maschio BSP - SAE 6000 PSI  
45° (ADJ) male  
BSP - SAE 6000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)



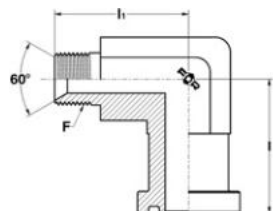
**RACCORDI A TENUTA CONICA 60° (BSP)**

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

**407013**

Flangia 90° orientabile  
maschio BSP - SAE 3000 PSI  
90° (ADJ) male  
BSP - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

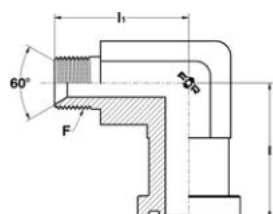


DN	T		RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
	SIZE.	MM.						
1/2	10	3/8	A407013/1217	3/8	46	42	38,10	17.48
1/2	12	1/2	A407013/1221	1/2	48	42	38,10	17.48
3/4	12	1/2	A407013/1921	1/2	54	52	47.63	22.23
3/4	20	3/4	A407013/1926	3/4	57	52	47.63	22.23
3/4	25	1"	A407013/1933	1"	59	52	47.63	22.23
1"	20	3/4	A407013/2526	3/4	59	54	52.37	26.19
1"	25	1"	A407013/2533	1"	61	54	52.37	26.19
1"	32	1" 1/4	A407013/2542	1" 1/4	61	54	52.37	26.19
1" 1/4	25	1"	A407013/3233	1"	65	54	58.72	30.18
1" 1/4	32	1" 1/4	A407013/3242	1" 1/4	65	54	58.72	30.18
1" 1/2	32	1" 1/4	A407013/3842	1" 1/4	72	61	69.85	35.71
1" 1/2	38	1" 1/2	A407013/3848	1" 1/2	75	61	69.85	35.71
1" 1/2	25	1"	SA407013/3833	1"	72.5	76	69.85	35.71

**407518**

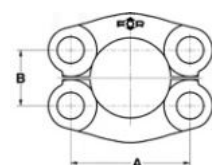
Flangia 90° orientabile  
maschio BSP - SAE 6000 PSI  
90° (ADJ) male  
BSP - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN	T		RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
	SIZE.	MM.						
1/2	10	3/8	A407518/1217	3/8	47	43	40.49	18.24
1/2	12	1/2	A407518/1221	1/2	49	43	40.49	18.24
3/4	12	1/2	A407518/1921	1/2	54	54	50,80	23,80
3/4	20	3/4	A407518/1926	3/4	57	54	50,80	23,80
3/4	25	1"	A407518/1933	1"	59	54	50,80	23,80
1"	20	3/4	A407518/2526	3/4	63	65	57.15	27.76
1"	25	1"	A407518/2533	1"	65	65	57.15	27.76
1"	32	1" 1/4	A407518/2542	1" 1/4	72	70	57.15	27.76
1" 1/4	25	1"	A407518/3233	1"	71	70	66.68	31.75
1" 1/4	32	1" 1/4	A407518/3242	1" 1/4	72	70	66.68	31.75
1" 1/2	32	1" 1/4	A407518/3842	1" 1/4	82	80	79.38	36,50
1" 1/2	38	1" 1/2	A407518/3848	1" 1/2	84	80	79.38	36,50
1" 1/4	20	3/4	SA407518/3226	3/4	70	70	66.68	31.75
1" 1/4	38	1" 1/2	SA407518/3248	1" 1/2	81	80	66.68	31.75

SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)





## RACCORDI A TENUTA CONICA 60° (BSP)

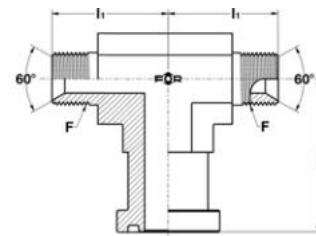
BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE.	MM.	IN.						
1/2	10	3/8	A411017/1217	3/8	46	42	38,10	17,48
1/2	12	1/2	A411017/1221	1/2	48	42	38,10	17,48
3/4	12	1/2	A411017/1921	1/2	54	52	47,63	22,23
3/4	20	3/4	A411017/1926	3/4	57	52	47,63	22,23
3/4	25	1"	A411017/1933	1"	59	52	47,63	22,23
1"	20	3/4	A411017/2526	3/4	59	54	52,37	26,19
1"	25	1"	A411017/2533	1"	61	54	52,37	26,19
1"	32	1" 1/4	A411017/2542	1" 1/4	61	54	52,37	26,19
1" 1/4	25	1"	A411017/3233	1"	65	54	58,72	30,18
1" 1/4	32	1" 1/4	A411017/3242	1" 1/4	65	54	58,72	30,18
1" 1/2	32	1" 1/4	A411017/3842	1" 1/4	72	61	69,85	35,71
1" 1/2	38	1" 1/2	A411017/3848	1" 1/2	75	61	69,85	35,71
1"	20	3/4	SA411017/263325	3/4	59	63	52,37	26,19

## 411017

Flangia a "T" orientabile  
maschi BSP - SAE 3000 PSI  
Branch (ADJ) tee male  
BSP - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

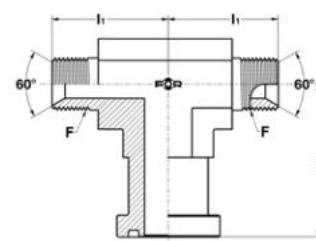


DN T			RIFERIMENTO REFERENCE	F	I <sub>1</sub>	I	A	B
SIZE.	MM.	IN.						
1/2	10	3/8	A411512/1217	3/8	47	43	40,49	18,24
1/2	12	1/2	A411512/1221	1/2	49	43	40,49	18,24
3/4	12	1/2	A411512/1921	1/2	54	54	50,80	23,80
3/4	20	3/4	A411512/1926	3/4	57	54	50,80	23,80
3/4	25	1"	A411512/1933	1"	59	54	50,80	23,80
1"	20	3/4	A411512/2526	3/4	63	65	57,15	27,76
1"	25	1"	A411512/2533	1"	65	65	57,15	27,76
1"	32	1" 1/4	A411512/2542	1" 1/4	72	70	57,15	27,76
1" 1/4	25	1"	A411512/3233	1"	71	70	66,68	31,75
1" 1/4	32	1" 1/4	A411512/3242	1" 1/4	72	70	66,68	31,75
1" 1/2	32	1" 1/4	A411512/3842	1" 1/4	82	80	79,38	36,50
1" 1/2	38	1" 1/2	A411512/3848	1" 1/2	84	80	79,38	36,50

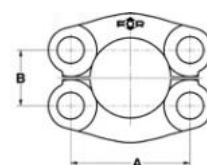
## 411512

Flangia a "T" orientabile  
maschi BSP - SAE 6000 PSI  
Branch (ADJ) tee male  
BSP - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)





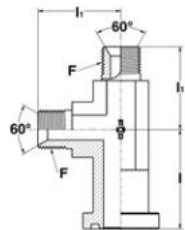
**RACCORDI A TENUTA CONICA 60° (BSP)**

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

**413019**

Flangia a "L" orientabile  
maschi BSP - SAE 3000 PSI  
Run (ADJ) tee male  
BSP - SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

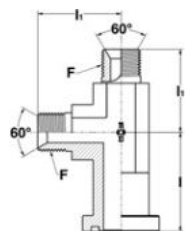


DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	B
SIZE.	MM.	IN.						
1/2	10	3/8	A413019/1217	3/8	46	42	38,10	17,48
1/2	12	1/2	A413019/1221	1/2	48	42	38,10	17,48
3/4	12	1/2	A413019/1921	1/2	54	52	47,63	22,23
3/4	20	3/4	A413019/1926	3/4	57	52	47,63	22,23
3/4	25	1"	A413019/1933	1"	59	52	47,63	22,23
1"	20	3/4	A413019/2526	3/4	59	54	52,37	26,19
1"	25	1"	A413019/2533	1"	61	54	52,37	26,19
1"	32	1" 1/4	A413019/2542	1" 1/4	61	54	52,37	26,19
1" 1/4	25	1"	A413019/3233	1"	65	54	58,72	30,18
1" 1/4	32	1" 1/4	A413019/3242	1" 1/4	65	54	58,72	30,18
1" 1/2	32	1" 1/4	A413019/3842	1" 1/4	72	61	69,85	35,71
1" 1/2	38	1" 1/2	A413019/3848	1" 1/2	75	61	69,85	35,71
1" 1/4	25	1"	SA413019/333226	1"	61	60	58,72	30,18

**413514**

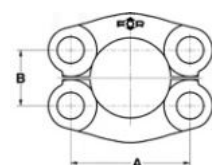
Flangia a "L" orientabile  
maschi BSP - SAE 6000 PSI  
Run (ADJ) tee male  
BSP - SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	B
SIZE.	MM.	IN.						
1/2	10	3/8	A413514/1217	3/8	47	43	40,49	18,24
1/2	12	1/2	A413514/1221	1/2	49	43	40,49	18,24
3/4	12	1/2	A413514/1921	1/2	54	54	50,80	23,80
3/4	20	3/4	A413514/1926	3/4	57	54	50,80	23,80
3/4	25	1"	A413514/1933	1"	59	54	50,80	23,80
1"	20	3/4	A413514/2526	3/4	63	65	57,15	27,76
1"	25	1"	A413514/2533	1"	65	65	57,15	27,76
1"	32	1" 1/4	A413514/2542	1" 1/4	72	70	57,15	27,76
1" 1/4	25	1"	A413514/3233	1"	71	70	66,68	31,75
1" 1/4	32	1" 1/4	A413514/3242	1" 1/4	72	70	66,68	31,75
1" 1/2	32	1" 1/4	A413514/3842	1" 1/4	82	80	79,38	36,50
1" 1/2	38	1" 1/2	A413514/3848	1" 1/2	84	80	79,38	36,50

SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)







## RACCORDI A TENUTA CONICA 60° (BSP)

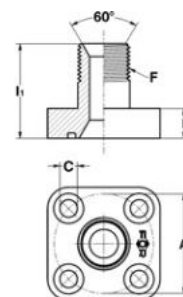
BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

## 402141

DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	A	C	I
SIZE.	MM.	IN.						
10	10	3/8	A402141/1017	3/8	30	26	5,5	7
12	10	3/8	A402141/1217	3/8	35	30	7	9
12	12	1/2	A402141/1221	1/2	35	30	7	9
15	10	3/8	A402141/1517	3/8	34	35	7	10
15	12	1/2	A402141/1521	1/2	36	35	7	10
20	12	1/2	A402141/2021	1/2	38	40	7	12
20	20	3/4	A402141/2026	3/4	41	40	7	12
26	20	3/4	A402141/2626	3/4	48	55	9	16
26	25	1"	A402141/2633	1"	50	55	9	16
26	32	1"1/4	A402141/2642	1"1/4	51	55	9	16
31	25	1"	A402141/3133	1"	52	61	11	18
31	32	1"1/4	A402141/3142	1"1/4	52	61	11	18
32	25	1"	A402141/3233	1"	54	62	11	18
32	32	1"1/4	A402141/3242	1"1/4	54	62	11	18
15	20	3/4	SA402141/1526	3/4	41	35	7	10

Flangia diritta maschio  
BSP - interasse metrico  
4 fori per viti standard  
*Straight male  
BSP - 4 bolts metric  
flange std. screw*

SEDI PAG.42 / PORTS PAG.42

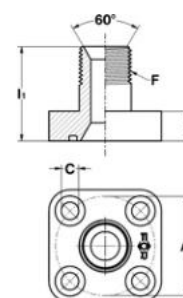


## 402142

DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	A	C	I
SIZE.	MM.	IN.						
12	10	3/8	A402142/1217	3/8	35	30	8,5	9
15	10	3/8	A402142/1517	3/8	34	35	8,5	10
15	12	1/2	A402142/1521	1/2	36	35	8,5	10
20	12	1/2	A402142/2021	1/2	38	40	8,5	12
20	20	3/4	A402142/2026	3/4	41	40	8,5	12
25	20	3/4	A402142/2526	3/4	48	51	11	16
25	25	1"	A402142/2533	1"	50	51	11	16
32	25	1"	A402142/3233	1"	54	62	13	18
32	32	1"1/4	A402142/3242	1"1/4	54	62	13	18
40	32	1"1/4	A402142/4042	1"1/4	57	72,5	13	21
40	38	1"1/2	A402142/4048	1"1/2	59	72,5	13	21

Flangia diritta maschio  
BSP - interasse metrico  
4 fori per viti maggiorate  
*Straight male  
BSP - 4 bolts metric  
flange heavy screw*

SEDI PAG.42 / PORTS PAG.42



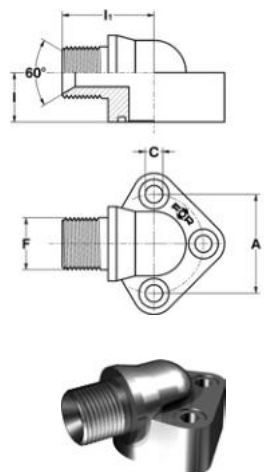
**RACCORDI A TENUTA CONICA 60° (BSP)**

BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

**407134**

Flangia 90° maschio  
BSP - interasse metrico  
3 fori per viti standard  
90° male  
BSP - 3 bolts metric  
flange std. screw

SEDI PAG.42 / PORTS PAG.42

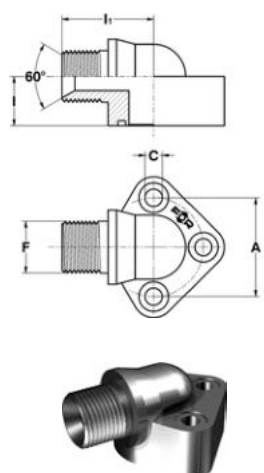


DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	C
SIZE.	MM.	IN.						
10	10	3/8	A407134/1017	3/8	28	13,5	26	5,5
12	10	3/8	A407134/1217	3/8	30	17	30	7
12	12	1/2	A407134/1221	1/2	32	17	30	7
15	10	3/8	A407134/1517	3/8	32	17	35	7
15	12	1/2	A407134/1521	1/2	34	17	35	7
20	12	1/2	A407134/2021	1/2	36	20	40	7
20	20	3/4	A407134/2026	3/4	38	20	40	7
20	25	1"	A407134/2033	1"	40	25	40	7
26	20	3/4	A407134/2626	3/4	43	25	55	9
26	25	1"	A407134/2633	1"	45	25	55	9
26	32	1" 1/4	A407134/2642	1" 1/4	46	31	55	9
31	25	1"	A407134/3133	1"	50	31	61	11
31	32	1" 1/4	A407134/3142	1" 1/4	50	31	61	11
31	38	1" 1/2	A407134/3148	1" 1/2	52	37	61	11
32	25	1"	A407134/3233	1"	50	31	62	11
32	32	1" 1/4	A407134/3242	1" 1/4	50	31	62	11
32	38	1" 1/2	A407134/3248	1" 1/2	52	37	62	11

**407135**

Flangia 90° maschio  
BSP - interasse metrico  
3 fori per viti maggiorate  
90° male  
BSP - 3 bolts metric  
flange heavy screw

SEDI PAG.42 / PORTS PAG.42



DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	C
SIZE.	MM.	IN.						
12	10	3/8	A407135/1217	3/8	30	17	30	8,5
12	12	1/2	A407135/1221	1/2	32	17	30	8,5
15	10	3/8	A407135/1517	3/8	32	17	35	8,5
15	12	1/2	A407135/1521	1/2	34	17	35	8,5
20	12	1/2	A407135/2021	1/2	36	20	40	8,5
20	20	3/4	A407135/2026	3/4	38	20	40	8,5
20	25	1"	A407135/2033	1"	40	25	40	8,5
25	20	3/4	A407135/2526	3/4	43	25	51	11
25	25	1"	A407135/2533	1"	45	25	51	11
25	32	1" 1/4	A407135/2542	1" 1/4	46	31	51	11
32	25	1"	A407135/3233	1"	50	31	62	13
32	32	1" 1/4	A407135/3242	1" 1/4	50	31	62	13
32	38	1" 1/2	A407135/3248	1" 1/2	52	37	62	13
40	38	1" 1/2	A407135/4048	1" 1/2	55	37	72,5	13



## RACCORDI A TENUTA CONICA 60° (BSP)

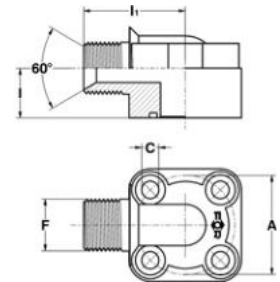
BRITISH STANDARD PIPE (BSP)  
CONNECTORS 60° SEAT

DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	C
SIZE.	MM.	IN.						
10	10	3/8	A407178/1017	3/8	32	13,5	26	5,5
12	10	3/8	A407178/1217	3/8	34	17	30	7
12	12	1/2	A407178/1221	1/2	36	17	30	7
15	10	3/8	A407178/1517	3/8	36	17	35	7
15	12	1/2	A407178/1521	1/2	39	17	35	7
20	12	1/2	A407178/2021	1/2	39	20	40	7
20	20	3/4	A407178/2026	3/4	42	20	40	7
26	20	3/4	A407178/2626	3/4	50	25	55	9
26	25	1"	A407178/2633	1"	52	25	55	9
26	32	1" 1/4	A407178/2642	1" 1/4	53	31	55	9
31	25	1"	A407178/3133	1"	57	31	61	11
31	32	1" 1/4	A407178/3142	1" 1/4	57	31	61	11
32	25	1"	A407178/3233	1"	57	31	62	11
32	32	1" 1/4	A407178/3242	1" 1/4	57	31	62	11

## 407178

Flangia 90° maschio  
BSP - interasse metrico  
4 fori per viti standard  
90° male  
BSP - 4 bolts metric  
flange std. screw

SEDI PAG.42 / PORTS PAG.42

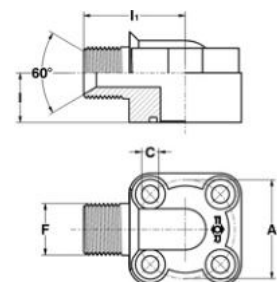


DN T			RIFERIMENTO REFERENCE	F GAS CIL.BSPP	I <sub>1</sub>	I	A	C
SIZE.	MM.	IN.						
12	10	3/8	A407179/1217	3/8	34	17	30	8,5
15	10	3/8	A407179/1517	3/8	36	17	35	8,5
15	12	1/2	A407179/1521	1/2	39	17	35	8,5
20	12	1/2	A407179/2021	1/2	39	20	40	8,5
20	20	3/4	A407179/2026	3/4	42	20	40	8,5
25	20	3/4	A407179/2526	3/4	50	25	51	11
25	25	1"	A407179/2533	1"	52	25	51	11
32	25	1"	A407179/3233	1"	57	31	62	13
32	32	1" 1/4	A407179/3242	1" 1/4	57	31	62	13
40	32	1" 1/4	A407179/4042	1" 1/4	63	37	72,5	13
40	38	1" 1/2	A407179/4048	1" 1/2	65	37	72,5	13

## 407179

Flangia 90° maschio  
BSP - interasse metrico  
4 fori per viti maggiorate  
90° male  
BSP - 4 bolts metric  
flange heavy screw

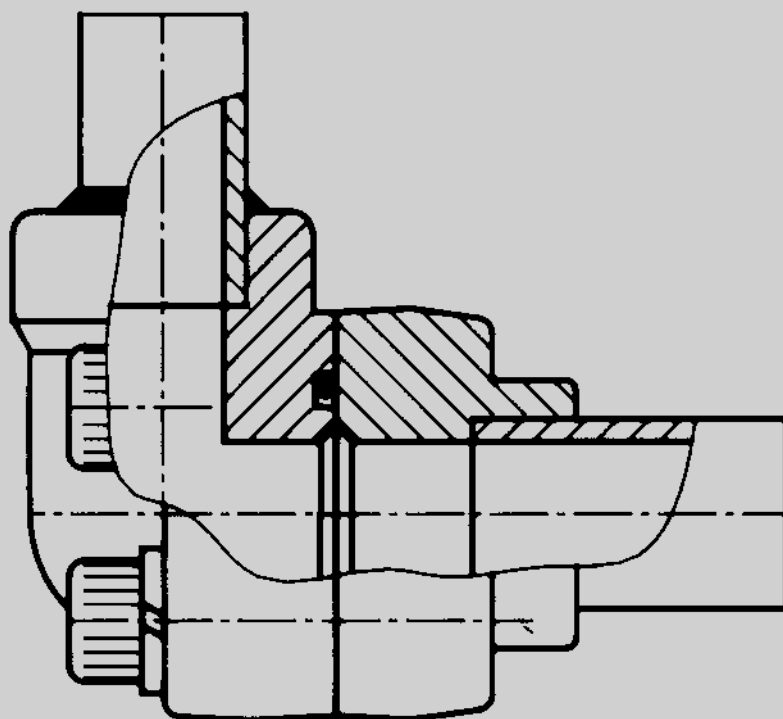
SEDI PAG.42 / PORTS PAG.42





5° PARTE / PART 5

FLANGE  
FLANGES

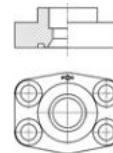


# INDICE FIGURATIVO

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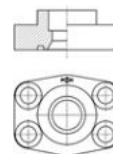
### 415 402031

Flangia diritta SAE 3000 PSI  
con sede a saldare  
*Braze or weld-on*  
*SAE 3000 PSI flange*



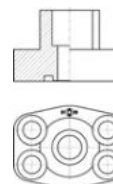
### 415 402536

Flangia diritta SAE 6000 PSI  
con sede a saldare  
*Braze or weld-on*  
*SAE 6000 PSI flange*



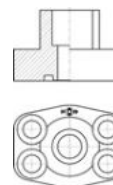
### 416 402295

Flangia diritta SAE 3000 PSI  
con tasca a saldare x tubo in pollici  
*Straight SAE flange 3000 Psi*  
*with braze on housing for inch tubes*



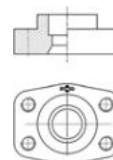
### 416 402790

Flangia diritta SAE 6000 PSI  
con tasca a saldare x tubo in pollici  
*Straight SAE flange 6000 Psi*  
*with braze on housing for inch tubes*



### 417 402042

Controflangia diritta  
SAE 3000 PSI con sede a saldare  
per viti metriche  
*Braze or weld-on counterpad*  
*SAE 3000 PSI flange metric thread*

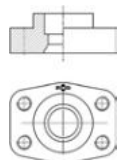




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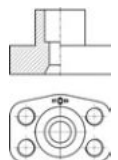
## 417 402547

Controflangia diritta  
SAE 6000 PSI con sede a saldare  
per viti metriche  
*Braze or weld-on counterpad  
SAE 6000 PSI flange metric thread*



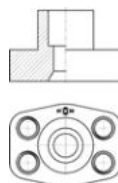
## 418 402305

Controflangia diritta SAE 3000 PSI  
con tasca a saldare x tubo in pollici  
*Counter flange SAE 3000 Psi  
with braze on housing  
for inch tubes*



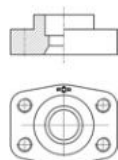
## 418 402800

Controflangia diritta SAE 6000 PSI  
con tasca a saldare x tubo in pollici  
*Counter flange SAE 6000 Psi  
with braze on housing  
for inch tubes*



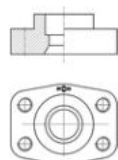
## 419 402043

Controflangia diritta  
SAE 3000 PSI con sede a saldare  
per viti UNC  
*Braze or weld-on counterpad  
SAE 3000 PSI flange UNC thread*



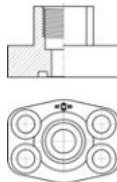
## 419 402548

Controflangia diritta  
SAE 6000 PSI con sede a saldare  
per viti UNC  
*Braze or weld-on counterpad  
SAE 6000 PSI flange UNC thread*



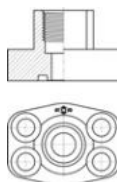
## 420 402240

Flangia diritta SAE 3000 PSI  
con flt.femmina BSP  
*Straight SAE flange 3000 Psi  
with BSPP female port*



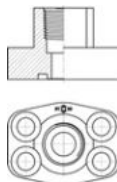
## 420 402745

Flangia diritta SAE 6000 PSI  
con flt.femmina BSP  
*Straight SAE flange 6000 Psi  
with BSPP female port*



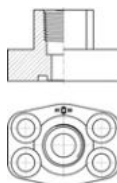
## 421 402251

Flangia diritta SAE 3000 PSI  
con flt.femmina NPTF  
*Straight SAE flange 3000 Psi  
with NPTF female port*



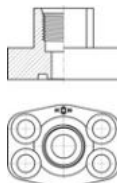
## 421 402756

Flangia diritta SAE 6000 PSI  
con flt.femmina NPTF  
*Straight SAE flange 6000 Psi  
with NPTF female port*



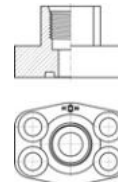
## 422 402262

Flangia diritta SAE 3000 PSI  
con flt.femmina Metrico ISO 6149  
*Straight SAE flange 3000 Psi  
with Metric port ISO 6149*



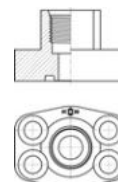
## 422 402767

Flangia diritta SAE 6000 PSI  
con flt.femmina Metrico ISO 6149  
*Straight SAE flange 6000 Psi  
with Metric port ISO 6149*



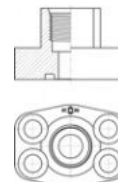
## 423 402273

Flangia diritta SAE 3000 PSI  
con flt.femmina Unf-Un  
*Straight SAE flange 3000 Psi  
with female UNF-UN port*



## 423 402778

Flangia diritta SAE 6000 PSI  
con flt.femmina UNF-UN  
*Straight SAE flange 6000 Psi  
with female UNF-UN port*



## 424 402284

Flangia SAE 3000 PSI  
con attacco per presa di pressione  
Metrico o BSP  
*Straight SAE flange 3000 Psi  
with pressure test port  
Metric or BSP*



## 424 402789

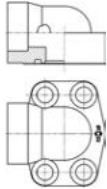
Flangia SAE 6000 PSI  
con attacco per presa di pressione  
Metrico o BSP  
*Straight SAE flange 6000 Psi  
with pressure test port  
Metric or BSP*



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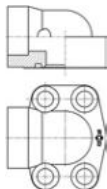
**425 407068**

Flangia 90° SAE 3000 PSI  
con sede a saldare  
*90° Braze or weld-on*  
SAE 3000 PSI flange



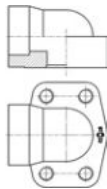
**425 407563**

Flangia 90° SAE 6000 PSI  
con sede a saldare  
*90° Braze or weld-on*  
SAE 6000 PSI flange



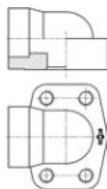
**426 407079**

Controflangia 90° SAE 3000 PSI con  
sede a saldare per viti metriche  
*90° Braze or weld-on counterpad*  
SAE 3000 PSI flange metric thread



**426 407574**

Controflangia 90° SAE 6000 PSI con  
sede a saldare per viti metriche  
*90° Braze or weld-on counterpad*  
SAE 6000 PSI flange metric thread

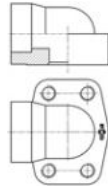


**427 407082**

Controflangia 90°  
SAE 3000 PSI con sede a saldare  
per viti UNC  
*90° Braze or weld-on counterpad*  
SAE 3000 PSI flange UNC thread

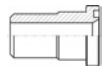
**427 407575**

Controflangia 90° SAE 6000 PSI  
con sede a saldare per viti UNC  
*90° Braze or weld-on counterpad*  
SAE 6000 PSI flange UNC thread



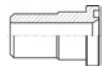
**428 402316**

Anello SAE 3000 PSI  
a saldare TIG  
*SAE Flange 3000 Psi*  
with TIG welding end



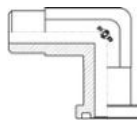
**428 402811**

Anello SAE 6000 PSI  
a saldare TIG  
*SAE Flange 6000 Psi*  
with TIG welding end



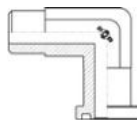
**429 407321**

Flangia 90° SAE 3000 PSI  
con estr.saldare TIG  
*90° SAE Flange 3000 Psi*  
with TIG welding end



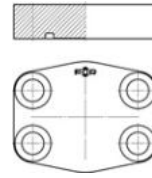
**429 407826**

Flangia 90° SAE 6000 PSI  
con estr.saldare TIG  
*90° SAE Flange 6000 Psi*  
with TIG welding end



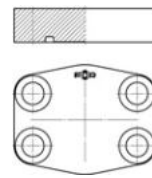
**430 401029**

Flangia di chiusura  
SAE 3000 PSI  
*Ports closing*  
SAE 3000 PSI flange



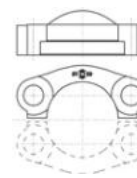
**430 401524**

Flangia di chiusura  
SAE 6000 PSI  
*Ports closing*  
SAE 6000 PSI flange



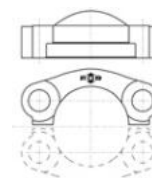
**431 401007**

Semiflangia  
SAE 3000 PSI  
*SAE 3000 PSI split flange*



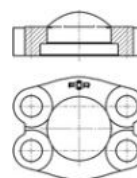
**431 401502**

Semiflangia  
SAE 6000 PSI  
*SAE 6000 PSI split flange*



**432 401018**

Flangia  
SAE 3000 PSI  
*SAE 3000 PSI flange*

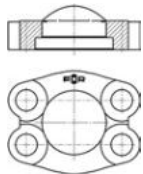






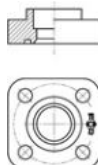
## 432 401513

Flangia  
 SAE 6000 PSI  
 SAE 6000 PSI flange



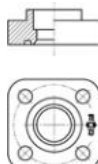
## 433 402163

Flangia diritta interasse metrico  
 4 fori per viti standard  
 con sede a saldare  
 Braze or weld-on  
 4 bolts metric flange std. screw



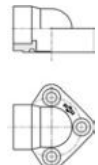
## 433 402164

Flangia diritta interasse metrico  
 4 fori per viti maggiorate  
 con sede a saldare  
 Braze or weld-on  
 4 bolts metric flange heavy screw



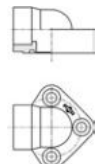
## 434 407156

Flangia 90° interasse metrico  
 3 fori per viti standard  
 con sede a saldare  
 90° Braze or weld-on  
 3 bolts metric flange std. screw



## 435 407157

Flangia 90° interasse metrico  
 3 fori per viti maggiorate  
 con sede a saldare  
 90° Braze or weld-on  
 3 bolts metric flange heavy screw



## 436 407190

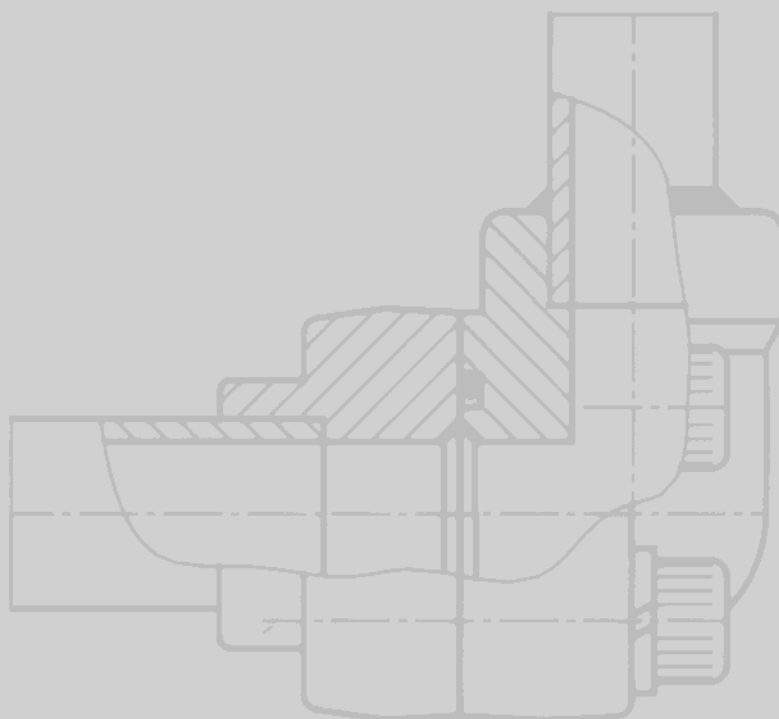
Flangia 90° interasse metrico  
 4 fori per viti standard  
 con sede a saldare  
 90° Braze or weld-on  
 4 bolts metric flange std. screw



## 437 407191

Flangia 90° interasse metrico  
 4 fori per viti maggiorate  
 con sede a saldare  
 90° Braze or weld-on  
 4 bolts metric flange heavy screw



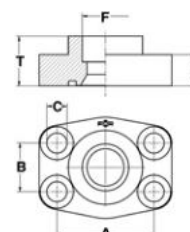




## 402031

Flangia diritta SAE 3000 PSI  
con sede a saldare  
Braze or weld-on  
SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

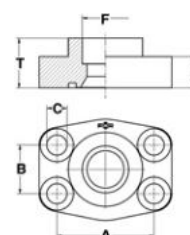


DN	RIFERIMENTO REFERENCE	F	T	A	B	C	I
SIZE							
1/2	A402031/1216	16	23	38,10	17,48	9	14
1/2	A402031/1218	18	23	38,10	17,48	9	14
1/2	A402031/1220	20	23	38,10	17,48	9	14
3/4	A402031/1920	20	25	47,63	22,23	11	15
3/4	A402031/1922	22	25	47,63	22,23	11	15
3/4	A402031/1925	25	25	47,63	22,23	11	15
3/4	A402031/1927	27	25	47,63	22,23	11	15
1"	A402031/2525	25	28	52,37	26,19	11	17
1"	A402031/2527	27	28	52,37	26,19	11	17
1"	A402031/2530	30	28	52,37	26,19	11	17
1"	A402031/2532	32	28	52,37	26,19	11	17
1" 1/4	A402031/3232	32	33	58,72	30,18	11,5	21
1" 1/4	A402031/3235	35	33	58,72	30,18	11,5	21
1" 1/4	A402031/3238	38	33	58,72	30,18	11,5	21
1" 1/2	A402031/3842	42	38	69,85	35,71	13,5	24
1" 1/2	A402031/3848	48	38	69,85	35,71	13,5	24
1" 1/4	SA402031/3230	30	33	58,72	30,18	21	32
1" 1/4	SA402031/3240	40	33	58,72	30,18	21	32
1" 1/4	SA402031/3242	42	33	58,72	30,18	21	32
1" 1/4	SA402031/3243	43	33	58,72	30,18	21	32
1" 1/2	SA402031/3838	38	38	69,85	35,71	13,5	24
1" 1/2	SA402031/3850	50	38	69,85	35,71	13,5	24

## 402536

Flangia diritta SAE 6000 PSI  
con sede a saldare  
Braze or weld-on  
SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	A	B	C	I
SIZE							
1/2	A402536/1216	16	23	40,49	18,24	9	15
1/2	A402536/1218	18	23	40,49	18,24	9	15
1/2	A402536/1220	20	23	40,49	18,24	9	15
3/4	A402536/1920	20	27	50,80	23,80	11	17
3/4	A402536/1922	22	27	50,80	23,80	11	17
3/4	A402536/1925	25	27	50,80	23,80	11	17
3/4	A402536/1927	27	27	50,80	23,80	11	17
1"	A402536/2525	25	32	57,15	27,76	13	21
1"	A402536/2527	27	32	57,15	27,76	13	21
1"	A402536/2530	30	32	57,15	27,76	13	21
1"	A402536/2532	32	32	57,15	27,76	13	21
1" 1/4	A402536/3232	32	37	66,68	31,75	15	24
1" 1/4	A402536/3235	35	37	66,68	31,75	15	24
1" 1/4	A402536/3238	38	37	66,68	31,75	15	24
1" 1/2	A402536/3842	42	38	79,38	36,50	17	27
1" 1/2	A402536/3845	45	38	79,38	36,50	17	27
1" 1/2	A402536/3848	48	38	79,38	36,50	17	27
1" 1/2	A402536/3850	50	38	79,38	36,50	17	27
3/4	SA402536/1930	30	27	50,80	23,80	17	27
1" 1/4	SA402536/3230	30	37	66,68	31,75	24	37

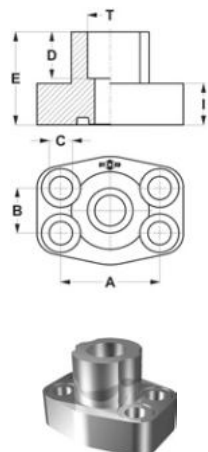
FLANGE

FLANGES

# 402295

Flangia diritta SAE 3000 PSI con tasca a saldare x tubo in pollici  
*Straight SAE flange 3000 Psi with braze on housing for inch tubes*

SEDI PAG.40 / PORTS PAG.40

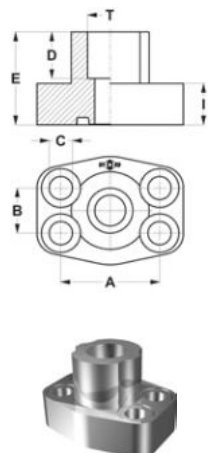


DN	RIFERIMENTO REFERENCE	T	E	A	B	C	D	I
SIZE								
1/2	A402295/1217	17,5	36	38,10	17,48	9	18	16
1/2	A402295/1221	21,6	36	38,10	17,48	9	18	16
3/4	A402295/1927	27,2	36	47,63	22,23	11	18	18
1"	A402295/2534	34,1	38	52,37	26,19	11	18	18
1" 1/4	A402295/3242	42,8	41	58,72	30,18	11,5	20	21
1" 1/2	A402295/3848	48,6	44	69,85	35,71	13,5	22	25
2"	A402295/5161	61,0	45	77,77	42,88	13,5	24	25
2" 1/2	A402295/6376	76,6	50	88,90	50,80	13,5	28	25
3"	A402295/7690	90,5	50	106,40	61,93	17	28	27

# 402790

Flangia diritta SAE 6000 PSI con tasca a saldare x tubo in pollici  
*Straight SAE flange 6000 Psi with braze on housing for inch tubes*

SEDI PAG.40 / PORTS PAG.40



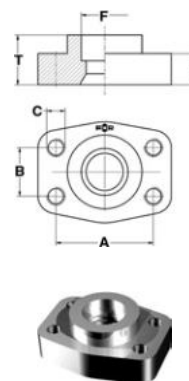
DN	RIFERIMENTO REFERENCE	T	E	A	B	C	D	I
SIZE								
1/2	A402790/1217	17,5	36	40,49	18,24	9	18	16
1/2	A402790/1221	21,6	36	40,49	18,24	9	18	16
3/4	A402790/1927	27,2	36	50,80	23,80	11	20	19
1"	A402790/2534	34,1	44	57,15	27,76	13	22	24
1" 1/4	A402790/3242	42,8	44	66,68	31,75	15	22	27
1" 1/2	A402790/3848	48,6	51	79,38	36,50	17	24	30
2"	A402790/5161	61,0	70	96,82	44,45	21	25	37



DN	RIFERIMENTO REFERENCE	F	T	A	B	C	I
SIZE							
1/2	A402042/1216	16	23	38,10	17,48	M8	14
1/2	A402042/1218	18	23	38,10	17,48	M8	14
1/2	A402042/1220	20	23	38,10	17,48	M8	14
3/4	A402042/1920	20	25	47,63	22,23	M10	15
3/4	A402042/1922	22	25	47,63	22,23	M10	15
3/4	A402042/1925	25	25	47,63	22,23	M10	15
3/4	A402042/1927	27	25	47,63	22,23	M10	15
1"	A402042/2525	25	28	52,37	26,19	M10	17
1"	A402042/2527	27	28	52,37	26,19	M10	17
1"	A402042/2530	30	28	52,37	26,19	M10	17
1"	A402042/2532	32	28	52,37	26,19	M10	17
1" 1/4	A402042/3232	32	33	58,72	30,18	M10	21
1" 1/4	A402042/3235	35	33	58,72	30,18	M10	21
1" 1/4	A402042/3238	38	33	58,72	30,18	M10	21
1" 1/2	A402042/3842	42	38	69,85	35,71	M12	24
1" 1/2	A402042/3848	48	38	69,85	35,71	M12	24
1"	SA402042/2534	34	28	52,37	26,19	M10	17
1" 1/4	SA402042/3242	42	33	58,72	30,18	M10	21

## 402042

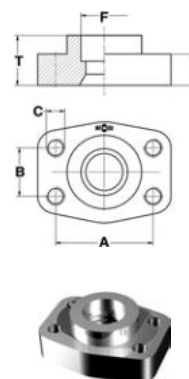
Controflangia diritta  
SAE 3000 PSI con sede a saldare  
per viti metriche  
Braze or weld-on counterpad  
SAE 3000 PSI flange metric thread  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	A	B	C	I
SIZE							
1/2	A402547/1216	16	23	40,49	18,24	M8	15
1/2	A402547/1218	18	23	40,49	18,24	M8	15
1/2	A402547/1220	20	23	40,49	18,24	M8	15
3/4	A402547/1920	20	27	50,80	23,80	M10	17
3/4	A402547/1922	22	27	50,80	23,80	M10	17
3/4	A402547/1925	25	27	50,80	23,80	M10	17
3/4	A402547/1927	27	27	50,80	23,80	M10	17
1"	A402547/2525	25	32	57,15	27,76	M12	21
1"	A402547/2527	27	32	57,15	27,76	M12	21
1"	A402547/2530	30	32	57,15	27,76	M12	21
1"	A402547/2532	32	32	57,15	27,76	M12	21
1" 1/4	A402547/3232	32	37	66,68	31,75	M14	24
1" 1/4	A402547/3235	35	37	66,68	31,75	M14	24
1" 1/4	A402547/3238	38	37	66,68	31,75	M14	24
1" 1/2	A402547/3842	42	38	79,38	36,50	M16	27
1"	SA402547/2534	34	32	57,15	27,76	M12	21

## 402547

Controflangia diritta  
SAE 6000 PSI con sede a saldare  
per viti metriche  
Braze or weld-on counterpad  
SAE 6000 PSI flange metric thread  
SEDI PAG.40 / PORTS PAG.40

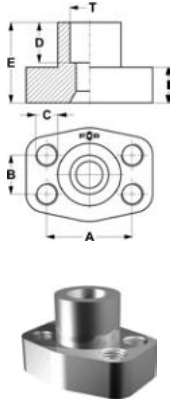


**FLANGE**

FLANGES

**402305**

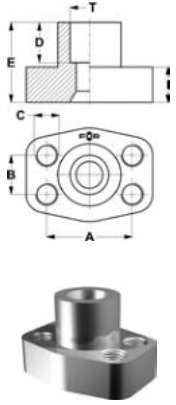
Controflangia diritta SAE 3000 PSI  
con tasca a saldare x tubo in  
pollici  
*Counter flange SAE 3000 Psi  
with braze on housing  
for inch tubes*  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	T	E	A	B	C	D	I
SIZE								
1/2	A402305/1217	17,5	36	38,10	17,48	M8	18	16
1/2	A402305/1221	21,6	36	38,10	17,48	M8	18	16
3/4	A402305/1927	27,2	36	47,63	22,23	M10	18	18
1"	A402305/2534	34,1	38	52,37	26,19	M10	18	18
1" 1/4	A402305/3242	42,8	41	58,72	30,18	M10	20	21
1" 1/2	A402305/3848	48,6	44	69,85	35,71	M12	22	25
2"	A402305/5161	61,0	45	77,77	42,88	M12	24	25
2" 1/2	A402305/6376	76,6	50	88,90	50,80	M12	28	25
3"	A402305/7690	90,5	50	106,40	61,93	M16	28	27

**402800**

Controflangia diritta SAE 6000 PSI  
con tasca a saldare x tubo in  
pollici  
*Counter flange SAE 6000 Psi  
with braze on housing  
for inch tubes*  
SEDI PAG.40 / PORTS PAG.40



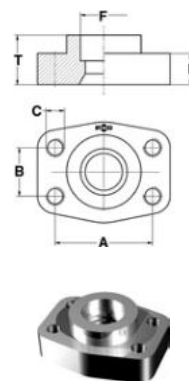
DN	RIFERIMENTO REFERENCE	T	E	A	B	C	D	I
SIZE								
1/2	A402800/1217	17,5	36	40,49	18,24	M8	18	16
1/2	A402800/1221	21,6	36	40,49	18,24	M8	18	16
3/4	A402800/1927	27,2	36	50,80	23,80	M10	20	19
1"	A402800/2534	34,1	44	57,15	27,76	M12	22	24
1" 1/4	A402800/3242	42,8	44	66,68	31,75	M14	22	27
1" 1/2	A402800/3848	48,6	51	79,38	36,50	M16	24	30
2"	A402800/5161	61,0	70	96,82	44,45	M20	25	37



DN	RIFERIMENTO REFERENCE	F	T	A	B	C	I
SIZE							
1/2	A402043/1216	16	23	38,10	17,48	5/16-18 UNC	14
1/2	A402043/1218	18	23	38,10	17,48	5/16-18 UNC	14
1/2	A402043/1220	20	23	38,10	17,48	5/16-18 UNC	14
3/4	A402043/1920	20	25	47,63	22,23	3/8-16 UNC	15
3/4	A402043/1922	22	25	47,63	22,23	3/8-16 UNC	15
3/4	A402043/1925	25	25	47,63	22,23	3/8-16 UNC	15
3/4	A402043/1927	27	25	47,63	22,23	3/8-16 UNC	15
1"	A402043/2525	25	28	52,37	26,19	3/8-16 UNC	17
1"	A402043/2527	27	28	52,37	26,19	3/8-16 UNC	17
1"	A402043/2530	30	28	52,37	26,19	3/8-16 UNC	17
1"	A402043/2532	32	28	52,37	26,19	3/8-16 UNC	17
1" 1/4	A402043/3232	32	33	58,72	30,18	7/16-14 UNC	21
1" 1/4	A402043/3235	35	33	58,72	30,18	7/16-14 UNC	21
1" 1/4	A402043/3238	38	33	69,85	35,71	7/16-14 UNC	24
1" 1/2	A402043/3842	42	38	69,85	35,71	1/2-13 UNC	24

## 402043

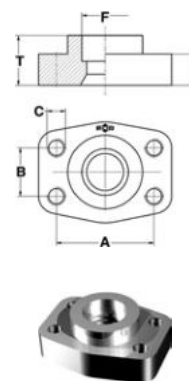
Controflangia dritta  
SAE 3000 PSI con sede a saldare  
per viti UNC  
Braze or weld-on counterpad  
SAE 3000 PSI flange UNC thread  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	A	B	C	I
SIZE							
1/2	A402548/1216	16	23	40,49	18,24	5/16-18 UNC	15
1/2	A402548/1218	18	23	40,49	18,24	5/16-18 UNC	15
1/2	A402548/1220	20	23	40,49	18,24	5/16-18 UNC	15
3/4	A402548/1920	20	27	50,80	23,8	3/8-16 UNC	17
3/4	A402548/1922	22	27	50,80	23,8	3/8-16 UNC	17
3/4	A402548/1925	25	27	50,80	23,8	3/8-16 UNC	17
3/4	A402548/1927	27	27	50,80	23,8	3/8-16 UNC	17
1"	A402548/2525	25	32	57,15	27,76	7/16-14 UNC	21
1"	A402548/2527	27	32	57,15	27,76	7/16-14 UNC	21
1"	A402548/2530	30	32	57,15	27,76	7/16-14 UNC	21
1"	A402548/2532	32	32	57,15	27,76	7/16-14 UNC	21
1" 1/4	A402548/3232	32	37	66,68	31,75	1/2-13 UNC	24
1" 1/4	A402548/3235	35	37	66,68	31,75	1/2-13 UNC	24
1" 1/4	A402548/3238	38	37	66,68	31,75	1/2-13 UNC	24
1" 1/2	A402548/3842	42	38	79,38	36,5	5/8-11 UNC	27

## 402548

Controflangia dritta  
SAE 6000 PSI con sede a saldare  
per viti UNC  
Braze or weld-on counterpad  
SAE 6000 PSI flange UNC thread  
SEDI PAG.40 / PORTS PAG.40

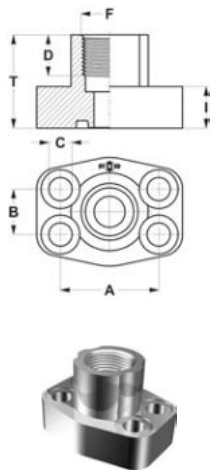


**FLANGE**

FLANGES

**402240**

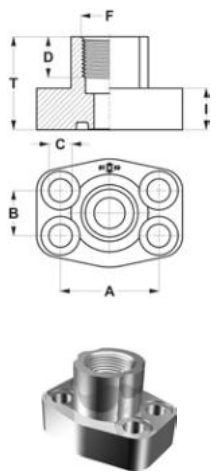
Flangia diritta SAE 3000 PSI  
con ft.femmina BSP  
*Straight SAE flange 3000 Psi  
with BSPP female port*  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F GAS CIL.BSPP	T	A	B	C	D	I
SIZE								
1/2	A402240/1217	3/8	36	38,10	17,48	9	13	16
1/2	A402240/1221	1/2	36	38,10	17,48	9	15	16
3/4	A402240/1926	3/4	36	47,63	22,23	11	18	18
1"	A402240/2533	1"	38	52,37	26,19	11	20	18
1" 1/4	A402240/3242	1" 1/4	41	58,72	30,18	11	22	21
1" 1/2	A402240/3848	1" 1/2	44	69,85	35,71	13,5	24	25
2"	A402240/5160	2"	45	77,77	42,88	13,5	26	25
2" 1/2	A402240/6375	2" 1/2	50	88,90	50,80	13,5	30	25
3"	A402240/7689	3"	50	106,40	61,93	17	30	27
1"	A402240/2526	3/4	38	52,37	26,19	11	18	18

**402745**

Flangia diritta SAE 6000 PSI  
con ft.femmina BSP  
*Straight SAE flange 6000 Psi  
with BSPP female port*  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F GAS CIL.BSPP	T	A	B	C	D	I
SIZE								
1/2	A402745/1217	3/8	36	40,49	18,24	9	13	16
1/2	A402745/1221	1/2	36	40,49	18,24	9	15	16
3/4	A402745/1926	3/4	36	50,80	23,80	11	18	19
1"	A402745/2533	1"	44	57,15	27,76	13	20	24
1" 1/4	A402745/3242	1" 1/4	44	66,68	31,75	15	22	27
1" 1/2	A402745/3848	1" 1/2	51	79,38	36,50	17	24	30
2"	A402745/5160	2"	70	96,82	44,45	21	33	37



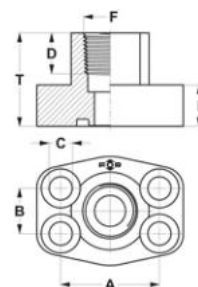


DN	RIFERIMENTO REFERENCE	F	T	A	B	C	D	I
SIZE		NPTF						
1/2	A402251/1217	3/8	36	38,10	17,48	9	19	16
1/2	A402251/1221	1/2	36	38,10	17,48	9	19	16
3/4	A402251/1926	3/4	36	47,63	22,23	11	19	18
1"	A402251/2533	1"	38	52,37	26,19	11	19	18
1" 1/4	A402251/3242	1" 1/4	41	58,72	30,18	11,5	22	21
1" 1/2	A402251/3848	1" 1/2	44	69,85	35,71	13,5	24	25
2"	A402251/5160	2"	45	77,77	42,88	13,5	26	25

## 402251

Flangia diritta SAE 3000 PSI  
con ft.femmina NPTF  
Straight SAE flange 3000 Psi  
with NPTF female port

SEDI PAG.40 / PORTS PAG.40

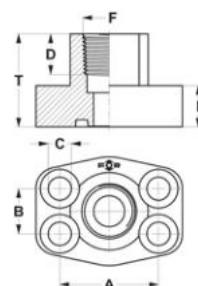


DN	RIFERIMENTO REFERENCE	F	T	A	B	C	D	I
SIZE		NPTF						
1/2	A402756/1217	3/8	36	40,49	18,24	9	19	16
1/2	A402756/1221	1/2	36	40,49	18,24	9	19	16
3/4	A402756/1926	3/4	36	50,80	23,80	11	22	19
1"	A402756/2533	1"	44	57,15	27,76	13	24	24
1" 1/4	A402756/3242	1" 1/4	44	66,68	31,75	15	25	27
1" 1/2	A402756/3848	1" 1/2	51	79,38	36,50	17	28	30
2"	A402756/5160	2"	70	96,82	44,45	21	33	37

## 402756

Flangia diritta SAE 6000 PSI  
con ft.femmina NPTF  
Straight SAE flange 6000 Psi  
with NPTF female port

SEDI PAG.40 / PORTS PAG.40

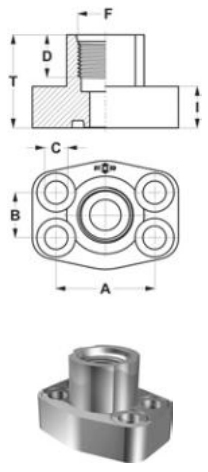


**FLANGE**

FLANGES

**402262**

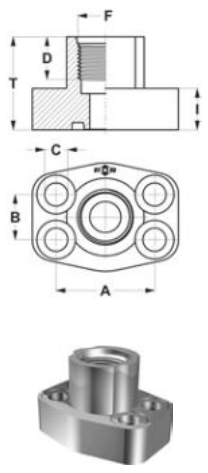
Flangia diritta SAE 3000 PSI  
con ft.femmina Metrico ISO 6149  
*Straight SAE flange 3000 Psi  
with Metric port ISO 6149*  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	A	B	C	D	I
SIZE		METRICO METRIC						
1/2	A402262/1218	18x1,5	36	38,10	17,48	9	15	16
1/2	A402262/1220	20x1,5	36	38,10	17,48	9	15	16
3/4	A402262/1922	22x1,5	36	47,63	22,23	11	16	18
3/4	A402262/1927	27x2	36	47,63	22,23	11	19	18
1"	A402262/2527	27x2	38	52,37	26,19	11	19	18
1"	A402262/2533	33x2	38	52,37	26,19	11	19	18
1" 1/4	A402262/3233	33x2	41	58,72	30,18	11	19	21
1" 1/4	A402262/3242	42x2	41	58,72	30,18	11	20	21
1" 1/2	A402262/3842	42x2	44	69,85	35,71	13,5	20	25
1" 1/2	A402262/3848	48x2	44	69,85	35,71	13,5	22	25

**402767**

Flangia diritta SAE 6000 PSI  
con ft.femmina Metrico ISO 6149  
*Straight SAE flange 6000 Psi  
with Metric port ISO 6149*  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	A	B	C	D	I
SIZE		METRICO METRIC						
1/2	A402767/1218	18x1,5	36	40,49	18,24	9	15	16
1/2	A402767/1220	20x1,5	36	40,49	18,24	9	15	16
3/4	A402767/1922	22x1,5	36	50,80	23,80	11	16	19
3/4	A402767/1927	27x2	36	50,80	23,80	11	19	19
1"	A402767/2527	27x2	44	57,15	27,76	13	19	24
1"	A402767/2533	33x2	44	57,15	27,76	13	19	24
1" 1/4	A402767/3233	33x2	44	66,68	31,75	15	19	27
1" 1/4	A402767/3242	42x2	44	66,68	31,75	15	20	27
1" 1/2	A402767/3842	42x2	51	79,38	36,50	17	20	30
1" 1/2	A402767/3848	48x2	51	79,38	36,50	17	22	30

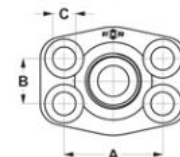
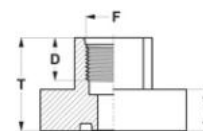


DN	RIFERIMENTO REFERENCE	F	T	A	B	C	D	I
SIZE		UNF-UN						
1/2	A402273/1219	3/4-16	36	38,10	17,48	9	17	16
3/4	A402273/1922	7/8-14	36	47,63	22,23	11	17	18
3/4	A402273/1927	1"1/16-12	36	47,63	22,23	11	23	18
1"	A402273/2527	1"1/16-12	38	52,37	26,19	11	23	18
1"	A402273/2533	1"5/16-12	38	52,37	26,19	11	23	18
1"1/4	A402273/3233	1"5/16-12	41	58,72	30,18	11	23	21
1"1/4	A402273/3241	1"5/8-12	41	58,72	30,18	11	23	21
1"1/2	A402273/3841	1"5/8-12	44	69,85	35,71	13,5	23	25
1"1/2	A402273/3848	1"7/8-12	44	69,85	35,71	13,5	23	25

## 402273

Flangia diritta SAE 3000 PSI  
con ft.femmina Unf-Un  
Straight SAE flange 3000 Psi  
with female UNF-UN port

SEDI PAG.40 / PORTS PAG.40

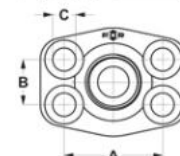
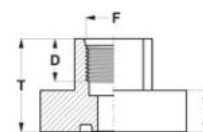


DN	RIFERIMENTO REFERENCE	F	T	A	B	C	D	I
SIZE		UNF-UN						
1/2	A402778/1219	3/4-16	36	40,49	18,24	9	17	16
3/4	A402778/1922	7/8-14	36	50,80	23,80	11	17	19
3/4	A402778/1927	1"1/16-12	36	50,80	23,80	11	23	19
1"	A402778/2527	1"1/16-12	44	57,15	27,76	13	23	24
1"	A402778/2533	1"5/16-12	44	57,15	27,76	13	23	24
1"1/4	A402778/3233	1"5/16-12	44	66,68	31,75	15	23	27
1"1/4	A402778/3241	1"5/8-12	44	66,68	31,75	15	23	27
1"1/2	A402778/3841	1"5/8-12	51	79,38	36,50	17	23	30
1"1/2	A402778/3848	1"7/8-12	51	79,38	36,50	17	23	30

## 402778

Flangia diritta SAE 6000 PSI  
con ft.femmina UNF-UN  
Straight SAE flange 6000 Psi  
with female UNF-UN port

SEDI PAG.40 / PORTS PAG.40



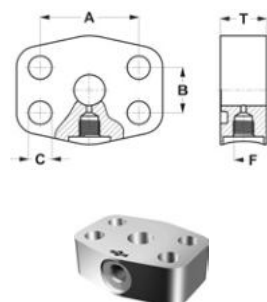
FLANGE

FLANGES

# 402284

Flangia SAE 3000 PSI  
con attacco per presa di pressione  
Metrico o BSP  
*Straight SAE flange 3000 Psi  
with pressure test port  
Metric or BSP*

SEDI PAG.40 / PORTS PAG.40

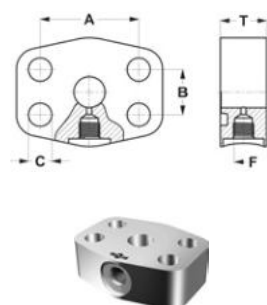


DN	RIFERIMENTO REFERENCE	F	T	A	B	C
SIZE						
1"	A402284/2510	M10x1	19	52,37	26,19	11
1"	A402284/2513	1/4 GAS	19	52,37	26,19	11
1" 1/4	A402284/3210	M10x1	20	58,72	30,18	11,5
1" 1/4	A402284/3213	1/4 GAS	20	58,72	30,18	11,5
1" 1/2	A402284/3810	M10x1	25	69,85	35,71	13,5
1" 1/2	A402284/3813	1/4 GAS	25	69,85	35,71	13,5
2"	A402284/5110	M10x1	25	77,77	42,88	13,5
2"	A402284/5113	1/4 GAS	25	77,77	42,88	13,5
2" 1/2	A402284/6310	M10x1	25	88,90	50,80	13,5
2" 1/2	A402284/6313	1/4 GAS	25	88,90	50,80	13,5
3"	A402284/7610	M10x1	27	106,40	61,93	17
3"	A402284/7613	1/4 GAS	27	106,40	61,93	17

# 402789

Flangia SAE 6000 PSI  
con attacco per presa di pressione  
Metrico o BSP  
*Straight SAE flange 6000 Psi  
with pressure test port  
Metric or BSP*

SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	A	B	C
SIZE						
1"	A402789/2510	M10x1	22	57,15	27,76	13
1"	A402789/2513	1/4 GAS	22	57,15	27,76	13
1" 1/4	A402789/3210	M10x1	26	66,68	31,75	15
1" 1/4	A402789/3213	1/4 GAS	26	66,68	31,75	15
1" 1/2	A402789/3810	M10x1	30	79,38	36,50	17
1" 1/2	A402789/3813	1/4 GAS	30	79,38	36,50	17
2"	A402789/5110	M10x1	36	96,82	44,45	21
2"	A402789/5113	1/4 GAS	36	96,82	44,45	21

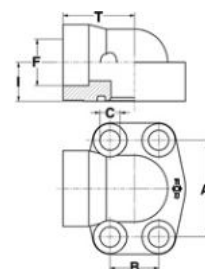


DN	RIFERIMENTO REFERENCE	F	T	I	A	B	C
SIZE							
1/2	A407068/1216	16	28	15	38,10	17,48	9
1/2	A407068/1218	18	28	15	38,10	17,48	9
1/2	A407068/1220	20	28	15	38,10	17,48	9
3/4	A407068/1920	20	32	18	47,63	22,23	11
3/4	A407068/1922	22	32	18	47,63	22,23	11
3/4	A407068/1925	25	32	18	47,63	22,23	11
1"	A407068/2525	25	36	21	52,37	26,19	11
1"	A407068/2527	27	36	21	52,37	26,19	11
1"	A407068/2530	30	36	21	52,37	26,19	11
1"	A407068/2532	32	36	21	52,37	26,19	11
1" 1/4	A407068/3232	32	41	25	58,72	30,18	11,5
1" 1/4	A407068/3235	35	41	25	58,72	30,18	11,5
1" 1/4	A407068/3238	38	41	25	58,72	30,18	11,5
1" 1/2	A407068/3838	38	47	29	69,85	35,71	13,5
1" 1/2	A407068/3842	42	47	29	69,85	35,71	13,5
1" 1/2	A407068/3848	48	47	29	69,85	35,71	13,5
1/2	SA407068/1212	12	28	15	38,10	17,48	9
3/4	SA407068/1916	16	32	18	47,63	22,23	11
1"	SA407068/2534	34	36	21	52,37	26,19	11
1" 1/4	SA407068/3243	43	41	25	58,72	30,18	11,5

## 407068

Flangia 90° SAE 3000 PSI  
con sede a saldare  
90° Braze or weld-on  
SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

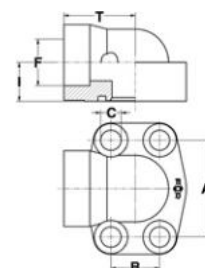


DN	RIFERIMENTO REFERENCE	F	T	I	A	B	C
SIZE							
1/2	A407563/1216	16	28	15	40,49	18,24	9
1/2	A407563/1218	18	28	15	40,49	18,24	9
1/2	A407563/1220	20	28	15	40,49	18,24	9
3/4	A407563/1920	20	36	21	50,80	23,80	11
3/4	A407563/1922	22	36	21	50,80	23,80	11
3/4	A407563/1925	25	36	21	50,80	23,80	11
1"	A407563/2525	25	41	25	57,15	27,76	13
1"	A407563/2527	27	41	25	57,15	27,76	13
1"	A407563/2530	30	41	25	57,15	27,76	13
1"	A407563/2532	32	41	25	57,15	27,76	13
1" 1/4	A407563/3232	32	47	29	66,68	31,75	15
1" 1/4	A407563/3235	35	47	29	66,68	31,75	15
1" 1/4	A407563/3238	38	47	29	66,68	31,75	15
1" 1/2	A407563/3842	42	51	29	79,38	36,50	17
1" 1/2	A407563/3848	48	51	29	79,38	36,50	17
3/4	SA407563/1930	30	36	21	50,80	23,80	11
1"	SA407563/2522	22	41	25	57,15	27,76	13
1"	SA407563/2534	34	41	25	57,15	27,76	13
1"	SA407563/2538	38	41	25	57,15	27,76	13
1" 1/4	SA407563/3242	42	47	29	66,68	31,75	15

## 407563

Flangia 90° SAE 6000 PSI  
con sede a saldare  
90° Braze or weld-on  
SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40

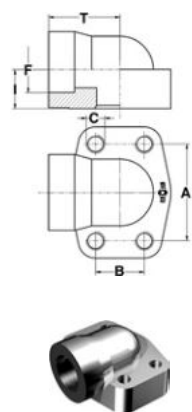


FLANGE

FLANGES

407079

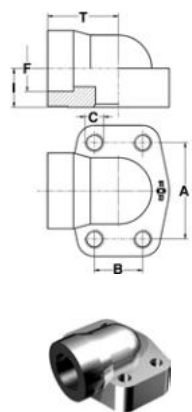
Controflangia 90°  
SAE 3000 PSI con sede a saldare  
per viti metriche  
90° Braze or weld-on counterpad  
SAE 3000 PSI flange metric thread  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	I	A	B	C
SIZE							
1/2	A407079/1216	16	28	15	38,10	17,48	M8
1/2	A407079/1218	18	28	15	38,10	17,48	M8
1/2	A407079/1220	20	28	15	38,10	17,48	M8
3/4	A407079/1920	20	32	18	47,63	22,23	M10
3/4	A407079/1922	22	32	18	47,63	22,23	M10
3/4	A407079/1925	25	32	18	47,63	22,23	M10
1"	A407079/2525	25	36	21	52,37	26,19	M10
1"	A407079/2527	27	36	21	52,37	26,19	M10
1"	A407079/2530	30	36	21	52,37	26,19	M10
1"	A407079/2532	32	36	21	52,37	26,19	M10
1" 1/4	A407079/3232	32	41	25	58,72	30,18	M10
1" 1/4	A407079/3235	35	41	25	58,72	30,18	M10
1" 1/4	A407079/3238	38	41	25	58,72	30,18	M10
1" 1/2	A407079/3842	42	47	29	69,85	35,71	M12
1" 1/2	A407079/3848	48	47	29	69,85	35,71	M12
1" 1/2	SA407079/3838	38	47	29	69,85	35,71	M12

407574

Controflangia 90°  
SAE 6000 PSI con sede a saldare  
per viti metriche  
90° Braze or weld-on counterpad  
SAE 6000 PSI flange metric thread  
SEDI PAG.40 / PORTS PAG.40



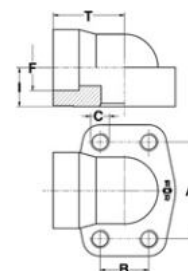
DN	RIFERIMENTO REFERENCE	F	T	I	A	B	C
SIZE							
1/2	A407574/1216	16	28	15	40,49	18,24	M8
1/2	A407574/1218	18	28	15	40,49	18,24	M8
1/2	A407574/1220	20	28	15	40,49	18,24	M8
3/4	A407574/1920	20	36	21	50,80	23,80	M10
3/4	A407574/1922	22	36	21	50,80	23,80	M10
3/4	A407574/1925	25	36	21	50,80	23,80	M10
1"	A407574/2525	25	41	25	57,15	27,76	M12
1"	A407574/2527	27	41	25	57,15	27,76	M12
1"	A407574/2530	30	41	25	57,15	27,76	M12
1"	A407574/2532	32	41	25	57,15	27,76	M12
1" 1/4	A407574/3232	32	47	29	66,68	31,75	M14
1" 1/4	A407574/3235	35	47	29	66,68	31,75	M14
1" 1/4	A407574/3238	38	47	29	66,68	31,75	M14
1" 1/2	A407574/3842	42	51	29	79,38	36,50	M16
1" 1/2	A407574/3848	48	51	29	79,38	36,50	M16



DN	RIFERIMENTO REFERENCE	F	T	I	A	B	C
SIZE							
1/2	A407082/1216	16	28	15	38,10	17,48	5/16-18 UNC
1/2	A407082/1218	18	28	15	38,10	17,48	5/16-18 UNC
1/2	A407082/1220	20	28	15	38,10	17,48	5/16-18 UNC
3/4	A407082/1920	20	32	18	47,63	22,23	3/8-16 UNC
3/4	A407082/1922	22	32	18	47,63	22,23	3/8-16 UNC
3/4	A407082/1925	25	32	18	47,63	22,23	3/8-16 UNC
1"	A407082/2525	25	36	21	52,37	26,19	3/8-16 UNC
1"	A407082/2527	27	36	21	52,37	26,19	3/8-16 UNC
1"	A407082/2530	30	36	21	52,37	26,19	3/8-16 UNC
1"	A407082/2532	32	36	21	52,37	26,19	3/8-16 UNC
1" 1/4	A407082/3232	32	41	25	58,72	30,18	7/16-14 UNC
1" 1/4	A407082/3235	35	41	25	58,72	30,18	7/16-14 UNC
1" 1/4	A407082/3238	38	41	25	58,72	30,18	7/16-14 UNC
1" 1/2	A407082/3842	42	47	29	69,85	35,71	1/2-13 UNC
1" 1/2	A407082/3848	48	47	29	69,85	35,71	1/2-13 UNC

## 407082

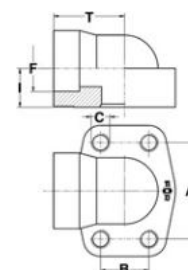
Controflangia 90°  
SAE 3000 PSI con sede a saldare  
per viti UNC  
90° Braze or weld-on counterpad  
SAE 3000 PSI flange UNC thread  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	F	T	I	A	B	C
SIZE							
1/2	A407575/1216	16	28	15	40,49	18,24	5/16-18 UNC
1/2	A407575/1218	18	28	15	40,49	18,24	5/16-18 UNC
1/2	A407575/1220	20	28	15	40,49	18,24	5/16-18 UNC
3/4	A407575/1920	20	36	21	50,80	23,8	3/8-16 UNC
3/4	A407575/1922	22	36	21	50,80	23,8	3/8-16 UNC
3/4	A407575/1925	25	36	21	50,80	23,8	3/8-16 UNC
1"	A407575/2525	25	41	25	57,15	27,76	7/16-14 UNC
1"	A407575/2527	27	41	25	57,15	27,76	7/16-14 UNC
1"	A407575/2530	30	41	25	57,15	27,76	7/16-14 UNC
1"	A407575/2532	32	41	25	57,15	27,76	7/16-14 UNC
1" 1/4	A407575/3232	32	47	29	66,68	31,75	1/2-13 UNC
1" 1/4	A407575/3235	35	47	29	66,68	31,75	1/2-13 UNC
1" 1/4	A407575/3238	38	47	29	66,68	31,75	1/2-13 UNC
1" 1/2	A407575/3842	42	51	29	79,38	36,5	5/8-11 UNC
1" 1/2	A407575/3848	48	51	29	79,38	36,5	5/8-11 UNC

## 407575

Controflangia 90°  
SAE 6000 PSI con sede a saldare  
per viti UNC  
90° Braze or weld-on counterpad  
SAE 6000 PSI flange UNC thread  
SEDI PAG.40 / PORTS PAG.40



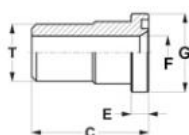
FLANGE

FLANGES

# 402316

Anello SAE 3000 PSI  
a saldare TIG  
SAE Flange 3000 Psi  
with TIG welding end

SEDI PAG.40 / PORTS PAG.40

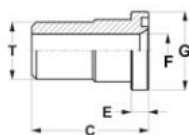


DN	RIFERIMENTO REFERENCE	T	C	F	G	A	B	E
SIZE								
1/2	A402316/1222	22	45	13	30,18	38,10	17,48	6,73
3/4	A402316/1928	28	50	19	38,10	47,63	22,23	6,73
1"	A402316/2535	35	55	25	44,45	52,37	26,19	8,00
1" 1/4	A402316/3243	43	60	31	50,80	58,72	30,18	8,00
1" 1/2	A402316/3850	50	65	38	60,33	69,85	35,71	8,00
2"	A402316/5162	62	70	47	71,42	77,77	42,88	9,53
2" 1/2	A402316/6374	74	75	63	84,12	88,90	50,80	9,53
3"	A402316/7690	90	85	70	101,60	106,40	61,93	9,53

# 402811

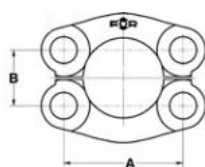
Anello SAE 6000 PSI  
a saldare TIG  
SAE Flange 6000 Psi  
with TIG welding end

SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	T	C	F	G	A	B	E
SIZE								
1/2	A402811/1222	22	45	13	31,75	40,49	18,24	7,75
3/4	A402811/1928	28	50	18	41,28	50,80	23,80	8,76
1"	A402811/2535	35	55	22	47,63	57,15	27,76	9,53
1" 1/4	A402811/3244	44	60	29	53,98	66,68	31,75	10,29
1" 1/2	A402811/3851	51	65	35	63,50	79,38	36,50	12,57
2"	A402811/5161	61	70	43	79,38	96,82	44,45	12,57

SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)





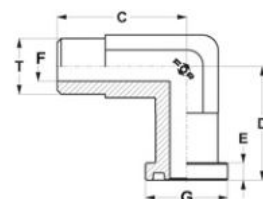


DN	RIFERIMENTO REFERENCE	T	C	D	F	G	A	B	E
SIZE									
1/2	A407321/1221	21,6	50	44	13	30,18	38,10	17,48	6,73
3/4	A407321/1927	27,2	64	53	19	38,10	47,63	22,23	6,73
1"	A407321/2534	34,5	65	60	25	44,45	52,37	26,19	8,00
1" 1/4	A407321/3242	42,8	64	55	30	50,80	58,72	30,18	8,00
1" 1/2	A407321/3848	48,6	78	66	38	60,33	69,85	35,71	8,00

## 407321

Flangia 90° SAE 3000 PSI  
con estr.saldare TIG  
90° SAE Flange 3000 Psi  
with TIG welding end

SEDI PAG.40 / PORTS PAG.40

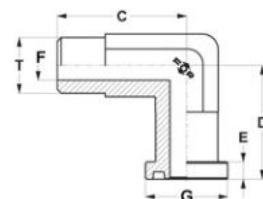


DN	RIFERIMENTO REFERENCE	T	C	D	F	G	A	B	E
SIZE									
1/2	A407826/1221	21,6	50	44	13	31,75	40,49	18,24	7,75
3/4	A407826/1927	27,2	64	53	18	41,28	50,80	23,80	8,76
1"	A407826/2534	34,5	62	60	22	47,63	57,15	27,76	9,53
1" 1/4	A407826/3242	42,8	72	70	28	53,98	66,68	31,75	10,29
1" 1/2	A407826/3848	48,6	84	80	32	63,50	79,38	36,50	12,57

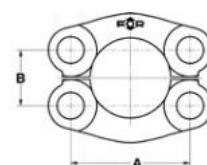
## 407826

Flangia 90° SAE 6000 PSI  
con estr.saldare TIG  
90° SAE Flange 6000 Psi  
with TIG welding end

SEDI PAG.40 / PORTS PAG.40



SEMIFLANGE  
(RIF. PER ORDINE PAG. 431)  
SPLIT FLANGES  
(REF. OF ORDER PAG. 431)

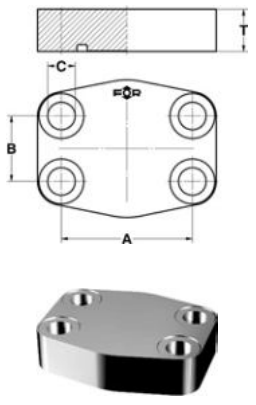


**FLANGE**

FLANGES

**401029**

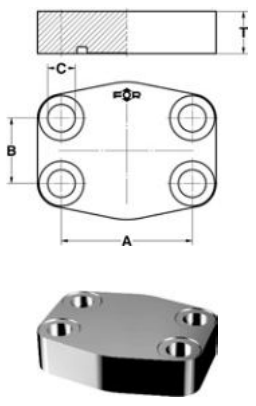
Flangia di chiusura  
SAE 3000 PSI  
Ports closing  
SAE 3000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	A	B	C	T
SIZE					
1/2	A401029/12	38,10	17,48	9	14
3/4	A401029/19	47,63	22,23	11	15
1"	A401029/25	52,37	26,19	11	17
1" 1/4	A401029/32	58,72	30,18	11,5	21
1" 1/2	A401029/38	69,85	35,71	13,5	24
2"	A401029/51	77,77	42,88	13,5	24
2" 1/2	A401029/63	88,90	50,80	13,5	24
3"	A401029/76	106,40	61,93	17	24
4"	A401029/102	130,18	77,76	17	26

**401524**

Flangia di chiusura  
SAE 6000 PSI  
Ports closing  
SAE 6000 PSI flange  
SEDI PAG.40 / PORTS PAG.40



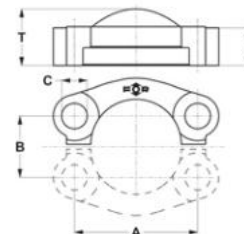
DN	RIFERIMENTO REFERENCE	A	B	C	T
SIZE					
1/2	A401524/12	40,49	18,24	9	15
3/4	A401524/19	50,80	23,80	11	17
1"	A401524/25	57,15	27,76	13	21
1" 1/4	A401524/32	66,68	31,75	15	24
1" 1/2	A401524/38	79,38	36,50	17	27
2"	A401524/51	96,82	44,45	21	33



DN	RIFERIMENTO REFERENCE	A	B	C	I	T
SIZE						
1/2	A401007/12	38,10	17,48	9	13	19
3/4	A401007/19	47,63	22,23	11	14	22
1"	A401007/25	52,37	26,19	11	16	24
1" 1/4	A401007/32	58,72	30,18	11,5	14	22
1" 1/2	A401007/38	69,85	35,71	13,5	16	25
2"	A401007/51	77,77	42,88	13,5	16	26
2" 1/2	A401007/63	88,90	50,80	13,5	19	38
3"	A401007/76	106,40	61,93	17	22	41

## 401007

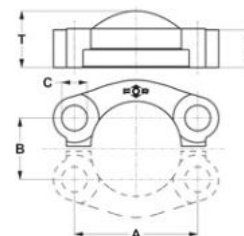
Semiflanguia  
SAE 3000 PSI  
SAE 3000 PSI split flange  
SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	A	B	C	I	T
SIZE						
1/2	A401502/12	40,49	18,24	9	16	22
3/4	A401502/19	50,80	23,80	11	19	28
1"	A401502/25	57,15	27,76	13	24	33
1" 1/4	A401502/32	66,68	31,75	15	27	38
1" 1/2	A401502/38	79,38	36,50	17	30	43
2"	A401502/51	96,82	44,45	21	37	53

## 401502

Semiflanguia  
SAE 6000 PSI  
SAE 6000 PSI split flange  
SEDI PAG.40 / PORTS PAG.40



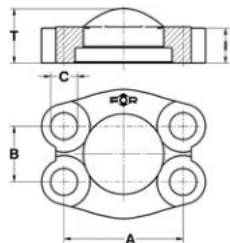
## FLANGE

## FLANGES

## 401018

Flangia  
SAE 3000 PSI  
SAE 3000 PSI flange

SEDI PAG.40 / PORTS PAG.40

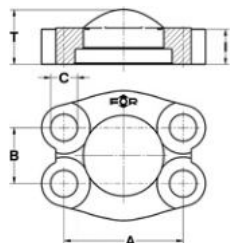


DN	RIFERIMENTO REFERENCE	A	B	C	I	T
SIZE						
1/2	A401018/12	38,10	17,48	9	13	19
3/4	A401018/19	47,63	22,23	11	14	22
1"	A401018/25	52,37	26,19	11	16	24
1" 1/4	A401018/32	58,72	30,18	11,5	14	22
1" 1/2	A401018/38	69,85	35,71	13,5	16	25
2"	A401018/51	77,77	42,88	13,5	16	26
2" 1/2	A401018/63	88,90	50,80	13,5	19	38
3"	A401018/76	106,40	61,93	17	22	41

## 401513

Flangia  
SAE 6000 PSI  
SAE 6000 PSI flange

SEDI PAG.40 / PORTS PAG.40



DN	RIFERIMENTO REFERENCE	A	B	C	I	T
SIZE						
1/2	A401513/12	40,49	18,24	9	16	22
3/4	A401513/19	50,80	23,80	11	19	28
1"	A401513/25	57,15	27,76	13	24	33
1" 1/4	A401513/32	66,68	31,75	15	27	38
1" 1/2	A401513/38	79,38	36,50	17	30	43
2"	A401513/51	96,82	44,45	21	37	53

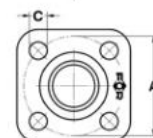
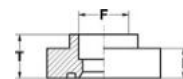


DN	RIFERIMENTO REFERENCE	F	T	A	C	I
SIZE						
10	A402163/1012	12	10	26	5,5	7
12	A402163/1212	12	13	30	7	9
12	A402163/1214	14	13	30	7	9
15	A402163/1512	12	14	35	7	10
15	A402163/1514	14	14	35	7	10
15	A402163/1516	16	14	35	7	10
15	A402163/1518	18	14	35	7	10
20	A402163/2016	16	17	40	7	12
20	A402163/2018	18	17	40	7	12
20	A402163/2020	20	17	40	7	12
20	A402163/2022	22	17	40	7	12
26	A402163/2625	25	22	55	9	16
26	A402163/2627	27	22	55	9	16
26	A402163/2630	30	22	55	9	16
26	A402163/2632	32	22	55	9	16
31	A402163/3132	32	25	61	11	18
31	A402163/3135	35	25	61	11	18
32	A402163/3230	30	25	62	11	18
32	A402163/3232	32	25	62	11	18
32	A402163/3235	35	25	62	11	18
26	SA402163/2628	28	22	55	9	16

## 402163

Flangia diritta interasse metrico  
4 fori per viti standard  
con sede a saldare  
*Braze or weld-on*  
4 bolts metric  
flange std. screw

SEDI PAG.42 / PORTS PAG.42

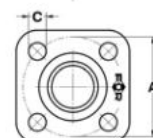
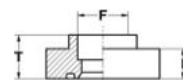


DN	RIFERIMENTO REFERENCE	F	T	A	C	I
SIZE						
12	A402164/1212	12	13	30	8,5	9
15	A402164/1512	12	14	35	8,5	10
15	A402164/1514	14	14	35	8,5	10
20	A402164/2016	16	17	40	8,5	12
20	A402164/2018	18	17	40	8,5	12
20	A402164/2020	20	17	40	8,5	12
25	A402164/2522	22	22	51	11	16
25	A402164/2525	25	22	51	11	16
25	A402164/2527	27	22	51	11	16
32	A402164/3230	30	25	62	13	18
32	A402164/3232	32	25	62	13	18
32	A402164/3235	35	25	62	13	18
40	A402164/4038	38	29	72,5	13	21
40	A402164/4042	42	29	72,5	13	21
20	SA402164/2022	22	17	40	8,5	12

## 402164

Flangia diritta interasse metrico  
4 fori per viti maggiorate  
con sede a saldare  
*Braze or weld-on*  
4 bolts metric  
flange heavy screw

SEDI PAG.42 / PORTS PAG.42



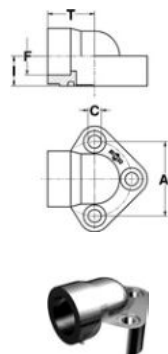
FLANGE

FLANGES

# 407156

Flangia 90° interasse metrico  
 3 fori per viti standard  
 con sede a saldare  
 90° Braze or weld-on  
 3 bolts metric  
 flange std. screw

SEDI PAG.42 / PORTS PAG.42



DN	RIFERIMENTO REFERENCE	F	T	I	A	C
SIZE						
10	A407156/1012	12	20	13	26	5,5
10	A407156/1014	14	20	13	26	5,5
12	A407156/1212	12	22	13	30	7
12	A407156/1214	14	22	13	30	7
12	A407156/1216	16	22	13	30	7
12	A407156/1218	18	22	13	30	7
12	A407156/1220	20	22	16	30	7
12	A407156/1222	22	22	16	30	7
15	A407156/1516	16	25	13	35	7
15	A407156/1518	18	25	13	35	7
15	A407156/1520	20	25	16	35	7
15	A407156/1522	22	25	16	35	7
20	A407156/2018	18	27	16	40	7
20	A407156/2020	20	27	16	40	7
20	A407156/2022	22	27	16	40	7
20	A407156/2025	25	27	22	40	7
20	A407156/2030	30	27	22	40	7
20	A407156/2032	32	27	22	40	7
26	A407156/2630	30	33	22	55	9
26	A407156/2632	32	33	22	55	9
26	A407156/2635	35	33	22	55	9
31	A407156/3135	35	37	28	61	11
31	A407156/3138	38	37	28	61	11
31	A407156/3142	42	37	28	61	11
32	A407156/3238	38	37	28	62	11
32	A407156/3242	42	37	28	62	11
12	SA407156/1225	25	22	16	30	7
20	SA407156/2035	35	27	22	40	7
26	SA407156/2622	22	33	22	55	9

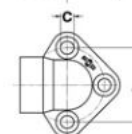
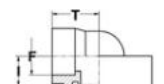


## 407157

Flangia 90° interasse metrico  
3 fori per viti maggiorate  
con sede a saldare  
90° Braze or weld-on  
3 bolts metric  
flange heavy screw

SEDI PAG.42 / PORTS PAG.42

DN	RIFERIMENTO REFERENCE	F	T	I	A	C
SIZE						
12	A407157/1212	12	22	13	30	8.5
12	A407157/1214	14	22	13	30	8.5
12	A407157/1216	16	22	13	30	8.5
12	A407157/1218	18	22	13	30	8.5
12	A407157/1220	20	22	16	30	8.5
12	A407157/1222	22	22	16	30	8.5
15	A407157/1516	16	25	13	35	8.5
15	A407157/1518	18	25	13	35	8.5
15	A407157/1520	20	25	16	35	8.5
15	A407157/1522	22	25	16	35	8.5
20	A407157/2018	18	27	16	40	8.5
20	A407157/2020	20	27	16	40	8.5
20	A407157/2022	22	27	16	40	8.5
20	A407157/2025	25	27	22	40	8.5
20	A407157/2030	30	27	22	40	8.5
20	A407157/2032	32	27	22	40	8.5
25	A407157/2530	30	33	22	51	11
25	A407157/2532	32	33	22	51	11
32	A407157/3238	38	37	28	62	13
32	A407157/3242	42	37	28	62	13
32	A407157/3245	45	37	28	62	13
40	A407157/4045	45	42	28	72,5	13
25	SA407157/2534	34	33	22	51	11



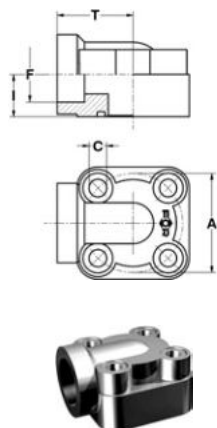
## FLANGE

## FLANGES

## 407190

Flangia 90° interasse metrico  
4 fori per viti standard  
con sede a saldare  
90° Braze or weld-on  
4 bolts metric  
flange std. screw

SEDI PAG.42 / PORTS PAG.42



DN	RIFERIMENTO REFERENCE	F	T	I	A	C
SIZE						
10	A407190/1012	12	24	11	26	5,5
10	A407190/1014	14	24	11	26	5,5
12	A407190/1212	12	27	13	30	7
12	A407190/1214	14	27	13	30	7
12	A407190/1216	16	27	13	30	7
15	A407190/1514	14	30	14	35	7
15	A407190/1516	16	30	14	35	7
15	A407190/1518	18	30	14	35	7
15	A407190/1520	20	30	14	35	7
20	A407190/2018	18	32	17	40	7
20	A407190/2020	20	32	17	40	7
20	A407190/2022	22	32	17	40	7
20	A407190/2025	25	32	17	40	7
26	A407190/2625	25	40	22	55	9
26	A407190/2630	30	40	22	55	9
26	A407190/2632	32	40	22	55	9
26	A407190/2635	35	40	22	55	9
31	A407190/3132	32	45	25	61	11
31	A407190/3138	38	45	25	61	11
32	A407190/3232	32	45	25	62	11
32	A407190/3235	35	45	25	62	11
32	A407190/3240	40	45	25	62	11
10	SA407190/1010	10	24	11	26	5,5



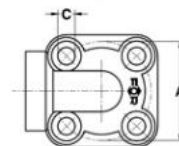


# 407191

Flangia 90° interasse metrico  
 4 fori per viti maggiorate  
 con sede a saldare  
 90° Braze or weld-on  
 4 bolts metric  
 flange heavy screw

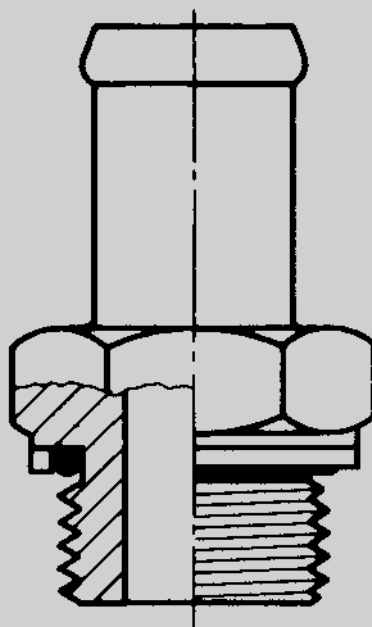
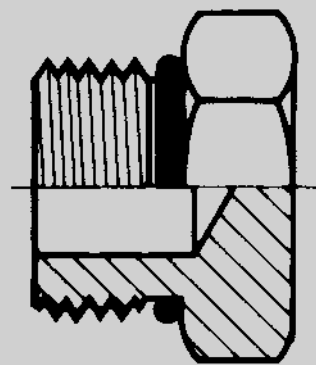
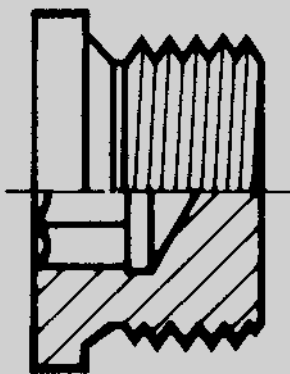
SEDI PAG.42 / PORTS PAG.42

DN	RIFERIMENTO REFERENCE	F	T	I	A	C
SIZE						
12	A407191/1212	12	27	13	30	8,5
12	A407191/1214	14	27	13	30	8,5
12	A407191/1216	16	27	13	30	8,5
15	A407191/1514	14	30	14	35	8,5
15	A407191/1516	16	30	14	35	8,5
15	A407191/1518	18	30	14	35	8,5
20	A407191/2018	18	32	17	40	8,5
20	A407191/2020	20	32	17	40	8,5
20	A407191/2022	22	32	17	40	8,5
20	A407191/2025	25	32	17	40	8,5
25	A407191/2525	25	40	22	51	11
25	A407191/2530	30	40	22	51	11
25	A407191/2532	32	40	22	51	11
32	A407191/3232	32	45	25	62	13
32	A407191/3235	35	45	25	62	13
32	A407191/3240	40	45	25	62	13
40	A407191/4042	42	50	28	72,5	13
40	A407191/4045	45	50	28	72,5	13





## 6° PARTE / PART 6

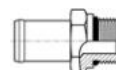
RACCORDI PORTAGOMMA – ORIENTABILI E TAPPI  
PUSH-ON HOSE – ADJUSTABLE CONNECTORS AND PLUGS

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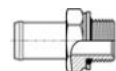
### 447 302093

Terminale diritto  
portagomma - SAE UNF-UN  
per sedi ISO 11926  
*Connector barb hose - male  
SAE UNF-UN with O.R.  
ISO 11926 ports*



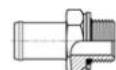
### 447 302103

Terminale diritto  
portagomma - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
*Connector barb hose - male  
BSPP with O.R. and retaining ring  
ISO 1179 ports*



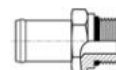
### 448 302213

Terminale diritto  
portagomma - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
*Connector barb hose - male  
Metric with O.R. and retaining ring  
ISO 9974 ports*



### 448 302224

Terminale diritto  
portagomma - Metrico cil.  
con O.R. per sedi ISO 6149  
*Connector barb hose - male  
Metric with O.R. ISO 6149 ports*



### 449 302114

Terminale diritto  
portagomma - NPTF  
per sedi SAE 476  
*Connector barb hose - NPTF  
taper SAE 476 ports*




**449 302125**

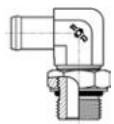
Terminale diritto portagomma - GAS conico (BSPT) per sedi ISO 7  
*Connector barb hose - male BSPT taper ISO 7 ports*


**450 305040**

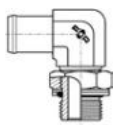
Terminale orientabile 45° portagomma - GAS cil. (BSPP) con O.R. e rondella per sedi ISO 1179  
*45° (ADJ) elbow hose barb - male BSPP with O.R. and retaining ring ISO 1179 ports*


**450 307042**

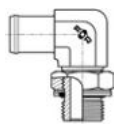
Terminale orientabile 90° portagomma - SAE UNF-UN per sedi ISO 11926  
*90° (ADJ) elbow hose barb - male SAE UNF-UN with O.R. ISO 11926 ports*


**451 307053**

Terminale orientabile 90° portagomma - GAS cil. (BSPP) con O.R. e rondella per sedi ISO 1179  
*90° (ADJ) elbow hose barb - male BSPP with O.R. and retaining ring ISO 1179 ports*


**452 307129**

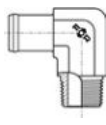
Terminale orientabile 90° portagomma - Metrico cil. con O.R. e rondella per sedi ISO 9974  
*90° (ADJ) elbow hose barb - male Metric with O.R. and retaining ring ISO 9974 ports*


**452 307152**

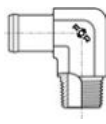
Terminale orientabile 90° portagomma - Metrico cil. con O.R. per sedi ISO 6149  
*90° (ADJ) elbow hose barb - male Metric with O.R. ISO 6149 ports*


**453 307064**

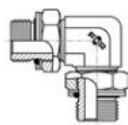
Terminale 90° portagomma - NPTF per sedi SAE 476  
*90° elbow hose barb - NPTF taper SAE 476 ports*


**453 307075**

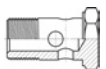
Terminale 90° portagomma - GAS conico (BSPT) per sedi ISO 7  
*90° elbow hose barb - BSPT taper ISO 7 ports*


**454 307031**

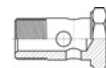
Raccordi di estremità a 90° orientabili GAS cil (BSPP) con O.R. e rondella per sedi ISO 1179  
*90° (ADJ) elbow male BSPP with O.R. and retaining ring ISO 1179 ports*


**454 301108**

Vite forata BSP  
*BSP bolt*


**455 301119**

Vite forata Metrica  
*Metric bolt*


**455 302334**

Riduzione maschio Gas cil. (BSPP) con tenuta ad elastomero per sedi ISO 9974 - femmina BSPP  
*BSP adapter male with elastomer seal ISO 9974 ports - female BSPP*


**456 301120**

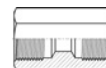
Prolunga femmina fissa BSP - maschio BSP 60° con sede bonded  
*Extended straight adapter BSP port - BSP 60° cone for bonded seal*


**457 302356**

Dritto GAS cilind. (BSPP) con O.R. e rondella per sedi ISO 1179 - orientabile GAS cilind. (BSPP) con O.R. e rondella per sedi ISO 1179  
*BSP adapter male with O.R.+ retaining ring ISO 1179 - male adjustable BSP with O.R. + retaining ring ISO 1179 ports*

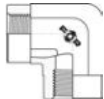

**457 302367**

Giunzione diritta femmine GAS cilind. (BSPP)  
*Union straight female port BSP*

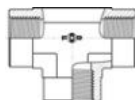


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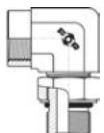
**458 307185**  
 Terminale 90°  
 femmine GAS cilind. (BSPP)  
 90° Elbow  
 BSPP female ports



**458 311057**  
 Giunzione a "T"  
 femmine GAS cilind. (BSPP)  
 Union tee  
 female BSPP ports



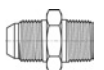
**459 307163**  
 Terminale orientabile 90°  
 femmina SAE UNF-UN - SAE UNF-UN  
 per sedi ISO 11926  
 90° (Adj) elbow female  
 SAE UNF-UN - male SAE UNF-UN  
 with O.R. ISO 11926 ports



**460 307174**  
 Prolunga orientabile 90°  
 femmina SAE UNF-UN - SAE  
 UNF-UN per sedi ISO 11926  
 90° (Adj) long elbow female  
 SAE UNF-UN - male SAE UNF-UN  
 with O.R. ISO 11926 ports



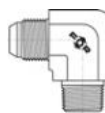
**460 302378**  
 Diritto maschio  
 JIS 60° - Gas conico (BSPT)  
 per sedi ISO 7  
 Straight connector  
 JIS male 60° cone - male BSPT  
 taper ISO 7 ports



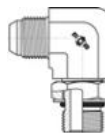
**461 302389**  
 Diritto maschio  
 JIS 60° - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 Straight connector  
 JIS male 60° cone - male JIS  
 with O.R. JIS 2351 ports



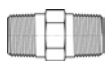
**461 307196**  
 Terminale 90° maschio  
 JIS 60° - Gas conico (BSPT)  
 per sedi ISO 7  
 90° Elbow male  
 JIS 60° cone - male BSPT  
 taper ISO 7 ports



**462 307206**  
 Terminale orientabile 90° maschio  
 JIS 60° - GAS cil. (JIS)  
 con O.R. per sedi JIS 2351  
 90° (Adj) elbow male  
 JIS 60° cone - male JIS  
 with O.R. JIS 2351 ports



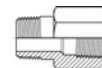
**462 302060**  
 Giunzione diretta maschi  
 NPTF per sedi SAE 476  
 Union male NPTF  
 taper SAE 476 ports



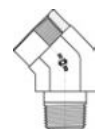
**463 302048**  
 Giunzione diretta  
 femmine NPTF  
 Union straight  
 NPTF female



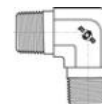
**464 302059**  
 Giunzione diretta femmina  
 NPTF - maschio NPTF  
 per sedi SAE 476  
 NPTF union straight  
 female - male  
 taper SAE 476 ports



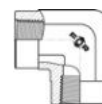
**465 305017**  
 Giunzione 45° femmina  
 NPTF - maschio NPTF  
 per sedi SAE 476  
 45° Elbow female  
 NPTF - male NPTF  
 taper SAE 476 ports



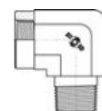
**465 307020**  
 Giunzione 90° maschi  
 NPTF per sedi SAE 476  
 90° Elbow male  
 NPTF taper SAE 476 ports



**466 307008**  
 Giunzione 90°  
 femmine NPTF  
 90° Elbow with boths  
 NPTF female



**466 307019**  
 Giunzione 90° femmina  
 NPTF - maschio NPTF  
 per sedi SAE 476  
 90° Elbow  
 NPTF female - male NPTF  
 taper SAE 476 ports





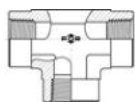
**467 311024**

Giunzione a "T" maschi  
NPTF per sedi SAE 476  
*Union tee male NPTF  
taper SAE 476 ports.*



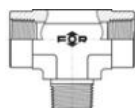
**467 311002**

Giunzione a "T"  
femmine NPTF  
*Union tee  
female NPTF taper*



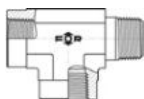
**468 311013**

Giunzione a "T" femmine  
NPTF - maschio NPTF  
per sedi SAE 476  
*Branch tee female  
NPTF - male NPTF  
taper SAE 476 ports*



**468 313005**

Giunzione a "L" femmine  
NPTF - maschio NPTF  
per sedi SAE 476  
*Run tee female  
NPTF - male NPTF  
taper SAE 476 ports*



**469 315007**

Giunzione a croce  
femmine NPTF  
*Cross union  
female NPTF taper*



**469 301010**

Tappo GAS (BSPP)  
con testa esagonale  
*BSPP ext. hex plug*



**470 301021**

Tappo Metrico cil.  
con testa esagonale  
*Metric ext. hex plug*



**470 301142**

Tappo NPTF  
con testa esagonale  
per sedi SAE 476  
*NPTF hex head  
plug SAE 476 ports*



**471 301043**

Tappo GAS ( BSPP)  
con cava esagonale  
*BSPP int. hex plug*



**471 301054**

Tappo Metrico cil.  
con cava esagonale  
*Metric int. hex plug*



**472 301065**

Tappo GAS conico (BSPT)  
con cava esagonale  
per sedi ISO 7  
*BSPT taper int.  
hex plug ISO 7 ports*



**472 301076**

Tappo Metrico conico  
con cava esagonale  
*Metric taper int. hex plug*



**473 301296**

Tappo NPTF  
con cava esagonale  
per sedi SAE 476  
*NPTF hollow hex plug  
SAE 476 ports*



**473 301009**

Tappo SAE UNF-UN  
con testa esagonale  
per sedi ISO 11926  
*SAE UNF-UN ext. hex plug  
with O.R. ISO 11926 ports*



**474 301263**

Tappo GAS cil. (BSPP)  
testa esagonale  
con O.R. e rondella  
per sedi ISO 1179  
*BSPP ext. hex plug  
with O.R. and retaining ring  
ISO 1179 ports*



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**474 301306**  
Tappo GAS cil. (JIS)  
testa esagonale  
con O.R. per sedi JIS 2351  
*BSPP ext. hex plug  
with O.R. JIS 2351 ports*



**475 301274**  
Tappo Metrico cil.  
testa esagonale  
con O.R. e rondella  
per sedi ISO 9974  
*Metric ext. hex plug  
with O.R. and retaining ring  
ISO 9974 ports*



**475 301207**  
Tappo Metrico cil.  
testa esagonale  
con O.R. per sedi ISO 6149  
*Metric ext. hex plug  
with O.R. ISO 6149 ports*



**476 301032**  
Tappo SAE UNF-UN  
con cava esagonale  
per sedi ISO 11926  
*SAE UNF-UN int. hex plug  
ISO 11926 ports*



**476 301218**  
Tappo Metrico cil.  
cava esagonale con O.R.  
per sedi ISO 6149  
*Metric int. hex plug  
with O.R. ISO 6149 ports*



**477 301229**  
Tappo GAS cil. (BSPP)  
cava esagonale  
con tenuta ad elastomero  
per sedi ISO 1179  
*BSPP int. hex plug  
with elastomer seal  
ISO 1179 ports*



**477 301230**  
Tappo Metrico cil.  
cava esagonale  
con tenuta ad elastomero  
per sedi ISO 9974  
*Metric int. hex plug  
with elastomer seal  
ISO 9974 ports*



**478 301317**  
Tappo GAS cil.  
cava esagonale  
con tenuta ad elastomero  
per sedi ISO 1179 e magnete  
*Magnet plug BSP  
hollow hex with elastomer  
seal ISO 1179 ports*



**478 302257**  
Miniprese di pressione  
M16x2 con attacco Gas cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Pressure test M16x2 - male BSP  
with elastomer seal  
ISO 1179 ports*



**479 302268**  
Miniprese di pressione  
M16x2 con attacco Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
*Pressure test  
M16x2 - male Metric with elastomer  
seal ISO 9974 ports*



**479 302279**  
Miniprese di pressione  
M16x2 con attacco Metrico cil.  
Con O.R. per sedi ISO 6149  
*Pressure test  
M16x2 - male Metric  
with O.R. ISO 6149 ports*



**480 302280**  
Miniprese di pressione  
M16x2 con attacco SAE UNF-UN  
per sedi ISO 11926  
*Pressure test  
M16x2 - male SAE UNF-UN  
ISO 11926 ports*



**480 302291**  
Miniprese di pressione  
M16x2 con attacco Gas conico (BSPT)  
per sedi ISO 7  
*Pressure test  
M16x2 - male BSPT  
taper ISO 7 ports*



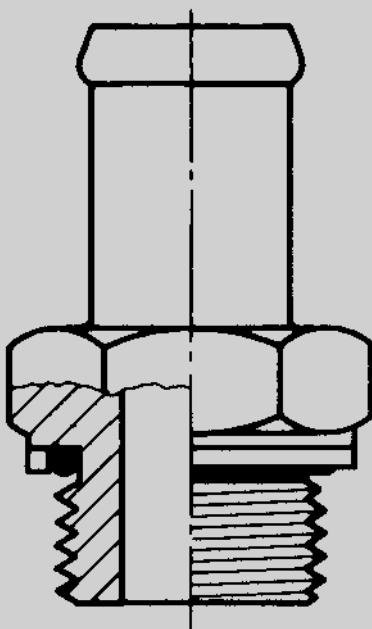
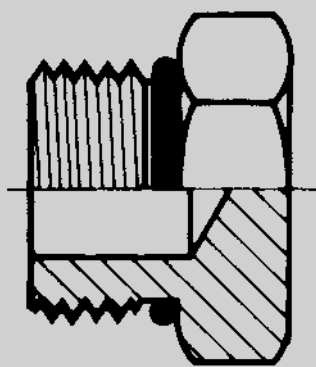
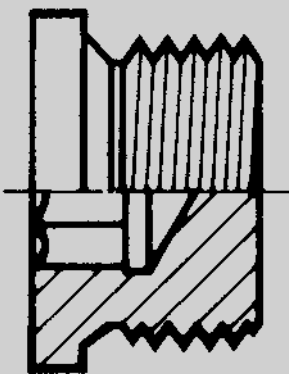
**481 302301**  
Miniprese di pressione  
M16x2 con attacco NPTF  
per sedi SAE 476  
*Pressure test  
M16x2 - male NPTF  
taper SAE 476 ports*



**481 302345**  
Miniprese di pressione  
M16x2 con attacco GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Pressure test  
M16x2 - male JIS  
with O.R. JIS 2351 ports*









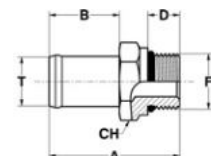


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>A</b>	<b>B</b>	<b>D</b>	<b>CH</b>
<b>MM.</b>		<b>UNF-UN</b>				
06	<b>A302093/0611</b>	7/16-20	35	18	9	14
08	<b>A302093/0812</b>	1/2-20	35	18	9	16
10	<b>A302093/1014</b>	9/16-18	37	18	10	19
10	<b>A302093/1019</b>	3/4-16	38,5	18	11	22
12	<b>A302093/1219</b>	3/4-16	40,5	19,5	11	22
16	<b>A302093/1619</b>	3/4-16	40,5	19,5	11	22
18	<b>A302093/1822</b>	7/8-14	50	26	13	27
20	<b>A302093/2019</b>	3/4-16	48,5	28	11	22
20	<b>A302093/2027</b>	1" 1/16-12	55	28	15	32
25	<b>A302093/2527</b>	1" 1/16-12	57	30	15	32
25	<b>A302093/2533</b>	1" 5/16-12	57	30	15	38
32	<b>A302093/3233</b>	1" 5/16-12	57	30	15	38
32	<b>A302093/3241</b>	1" 5/8-12	60	30	15	48
38	<b>A302093/3848</b>	1" 7/8-12	64	32	15	55
32	<b>SA302093/3227</b>	1" 1/16-12	65	37	15	35

## 302093

Terminale dritto  
portagomma - SAE UNF-UN  
per sedi ISO 11926  
Connector barb hose - male  
SAE UNF-UN with O.R.  
ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30

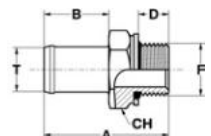


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>A</b>	<b>B</b>	<b>D</b>	<b>CH</b>
<b>MM.</b>		<b>GAS CIL.BSPP</b>				
12	<b>A302103/1213</b>	1/4	40	19,5	10	19
15	<b>A302103/1517</b>	3/8	41	20,5	10	24
18	<b>A302103/1821</b>	1/2	50	26	12	27
20	<b>A302103/2026</b>	3/4	56	28	14	36
25	<b>A302103/2533</b>	1"	60	29,5	15,5	41
32	<b>A302103/3242</b>	1" 1/4	64	30	17,5	50
38	<b>A302103/3848</b>	1" 1/2	70	32	19,5	55
14	<b>SA302103/1417</b>	3/8	41	20,5	10	24
15	<b>SA302103/1521</b>	1/2	45	21	12	27
15	<b>SA302103/1526</b>	3/4	48,5	20,5	14	36
19	<b>SA302103/1921</b>	1/2	50	26	12	27
19	<b>SA302103/1926</b>	3/4	56	28	14	36
20	<b>SA302103/2021</b>	1/2	52	28	12	27
25	<b>SA302103/2521</b>	1/2	53,5	29,5	12	27
25	<b>SA302103/2526</b>	3/4	57,5	29,5	14	36
30	<b>SA302103/3026</b>	3/4	58	30	14	36
30	<b>SA302103/3033</b>	1"	60,5	30	15,5	41
32	<b>SA302103/3233</b>	1"	60,5	30	15,5	41
35	<b>SA302103/3526</b>	3/4	68,5	40	14	38
38	<b>SA302103/3842</b>	1" 1/4	64	30	17,5	50
40	<b>SA302103/4042</b>	1" 1/4	70	36	17,5	50
45	<b>SA302103/4542</b>	1" 1/4	74	40	17,5	50
45	<b>SA302103/4548</b>	1" 1/2	76	40	19,5	60
50	<b>SA302103/5048</b>	1" 1/2	100	60	19,5	55

## 302103

Terminale dritto  
portagomma - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
Connector barb hose - male  
BSPP with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



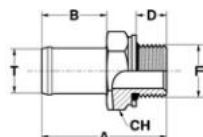
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**302213**

Terminale dritto portagomma - Metrico cil. con O.R. e rondella per sedi ISO 9974  
Connector barb hose - male Metric with O.R. and retaining ring ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32

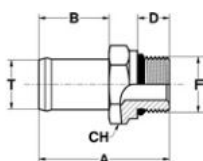


T	RIFERIMENTO REFERENCE	F	A	B	D	CH
MM.		METRICO METRIC				
08	A302213/0812	12x1,5	37	18	9,5	17
10	A302213/1014	14x1,5	38	18	9,5	19
10	A302213/1018	18x1,5	42	18	12,5	24
14	A302213/1418	18x1,5	44	20,5	12,5	24
15	A302213/1516	16x1,5	41,5	20,5	11	22
16	A302213/1616	16x1,5	44,5	22	11	22
16	A302213/1618	18x1,5	46	22	12,5	24
18	A302213/1816	16x1,5	48	26	11	22
18	A302213/1818	18x1,5	49,5	26	12,5	24
19	A302213/1918	18x1,5	49,5	26	12,5	24
20	A302213/2027	27x2	58	28	16,5	32
25	A302213/2526	26x1,5	57,5	29,5	14	36
25	A302213/2533	33x2	60	29,5	16,5	41
32	A302213/3242	42x2	63	30	17	50
38	A302213/3848	48x2	70	34	19,5	55
26	SA302213/2616	16x1,5	52,5	30	11	27
30	SA302213/3033	33x2	61	30	16,5	41
40	SA302213/4048	48x2	72	36	19,5	55
50	SA302213/5048	48x2	81	45	19,5	55

**302224**

Terminale dritto portagomma - Metrico cil. con O.R. per sedi ISO 6149  
Connector barb hose - male Metric with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	A	B	D	CH
MM.		METRICO METRIC				
08	A302224/0812	12x1,5	37	18	11	17
10	A302224/1014	14x1,5	38	18	11	19
10	A302224/1018	18x1,5	42	18	14	24
14	A302224/1418	18x1,5	44	20,5	14	24
15	A302224/1516	16x1,5	41,5	20,5	12,5	22
16	A302224/1616	16x1,5	44,5	22	12,5	22
16	A302224/1618	18x1,5	46	22	14	24
18	A302224/1816	16x1,5	48	26	12,5	22
18	A302224/1818	18x1,5	49,5	26	14	24
19	A302224/1918	18x1,5	49,5	26	14	24
20	A302224/2027	27x2	58	28	18,5	32
25	A302224/2533	33x2	60	29,5	18,5	41
32	A302224/3242	42x2	63	30	19	50
38	A302224/3848	48x2	70	34	21,5	55
26	SA302224/2616	16x1,5	52,5	30	12,5	27
30	SA302224/3033	33x2	61	30	18,5	41
40	SA302224/4048	48x2	72	36	21,5	55
50	SA302224/5048	48x2	81	45	21,5	55

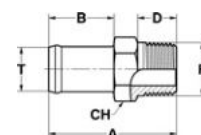


T	RIFERIMENTO REFERENCE	F	A	B	D	CH
MM.		NPTF				
06	A302114/0610	1/8	30,5	15	10	12
06	A302114/0613	1/4	36	15	14,5	14
08	A302114/0810	1/8	35	18	10	13
08	A302114/0813	1/4	39	18	14,5	14
10	A302114/1013	1/4	40	18	14,5	14
10	A302114/1017	3/8	40	18	14,5	19
10	A302114/1021	1/2	42	14	19	22
12	A302114/1210	1/8	36	19,5	10	14
12	A302114/1213	1/4	41	19,5	14,5	14
14	A302114/1421	1/2	48	20	19	22
16	A302114/1621	1/2	50,5	22	19	22
20	A302114/2021	1/2	56	28	19	24
20	A302114/2026	3/4	57	28	19	27
25	A302114/2521	1/2	58	29,5	19	30
25	A302114/2533	1"	65	29,5	24	35
26	A302114/2626	3/4	60	30	19	30
32	A302114/3242	1" 1/4	67,5	30	24,5	46
38	A302114/3848	1" 1/2	80	40	25	50
40	A302114/4042	1" 1/4	78,5	40	24,5	46
40	A302114/4048	1" 1/2	80	40	25	50
50	A302114/5060	2"	92	50	26	65

## 302114

Terminale dritto  
portagomma - NPTF  
per sedi SAE 476  
Connector barb hose - NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

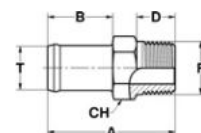


T	RIFERIMENTO REFERENCE	F	A	B	D	CH
MM.		GAS CON.BSPT				
12	A302125/1213	1/4	39	19,5	12	17
14	A302125/1417	3/8	42,5	20,5	13,5	19
15	A302125/1517	3/8	41,5	20,5	13,5	19
18	A302125/1821	1/2	51	26	15,5	22
20	A302125/2026	3/4	55,5	28	16	30
25	A302125/2533	1"	59	29,5	19	36
32	A302125/3242	1" 1/4	64	30	21,5	46
38	A302125/3848	1" 1/2	67	32	20	50
06	SA302125/0610	1/8	27	12	9	13
15	SA302125/1521	1/2	45,5	20,5	15,5	22
16	SA302125/1617	3/8	41,5	22	13,5	19
17	SA302125/1717	3/8	41,5	22	13,5	19

## 302125

Terminale dritto  
portagomma - GAS conico (BSPT)  
per sedi ISO 7  
Connector barb hose - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



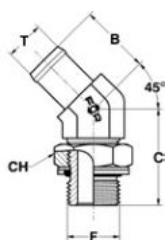
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**305040**

Terminale orientabile 45°  
portagomma - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
45° (ADJ) elbow  
hose barb - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

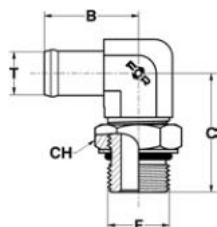
SEDI PAG.32 / PORTS PAG.32



**307042**

Terminale orientabile 90°  
portagomma - SAE UNF-UN  
per sedi ISO 11926  
90° (ADJ) elbow  
hose barb - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	B	C	CH
MM.		GAS CIL.BSPP			
12	A305040/1213	1/4	21	29	19
15	A305040/1517	3/8	26	33	24
16	A305040/1621	1/2	28	38,5	27
18	A305040/1821	1/2	28	38,5	27
20	A305040/2026	3/4	32,5	44	36
25	A305040/2533	1"	37	47	41
32	A305040/3242	1" 1/4	40,5	48,5	50
38	A305040/3848	1" 1/2	45	48,5	60
25	SA305040/2526	3/4	32,5	44	36
30	SA305040/3026	3/4	37	47	36
30	SA305040/3033	1"	37	47	41
30	SA305040/3042	1" 1/4	40,5	48,5	50
38	SA305040/3833	1"	40,5	47,5	41
38	SA305040/3842	1" 1/4	40,5	48,5	50
42	SA305040/4242	1" 1/4	41	48,5	50
42	SA305040/4248	1" 1/2	45	48,5	60

T	RIFERIMENTO REFERENCE	F	B	C	CH
MM.		UNF-UN			
06	A307042/0611	7/16-20	26	27,5	14
08	A307042/0812	1/2-20	28	35	16
10	A307042/1014	9/16-18	27	31,5	17
12	A307042/1214	9/16-18	27	31,5	17
15	A307042/1519	3/4-16	31,5	36,5	22
16	A307042/1619	3/4-16	31,5	36,5	22
16	A307042/1622	7/8-14	34	43	27
18	A307042/1822	7/8-14	34	43	27
25	A307042/2533	1" 5/16-12	46	52	38
32	A307042/3241	1" 5/8-12	46	52	50
38	A307042/3848	1" 7/8-12	56	61	55

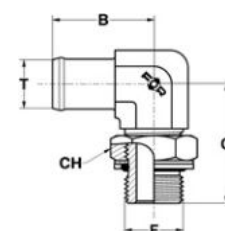


## 307053

T	RIFERIMENTO REFERENCE	F	B	C	CH
MM.		GAS CIL. BSPP			
08	A307053/0813	1/4	27	31,5	19
12	A307053/1213	1/4	27	31,5	19
15	A307053/1517	3/8	31,5	36,5	24
18	A307053/1821	1/2	36,5	43	27
20	A307053/2026	3/4	42	49	36
25	A307053/2533	1"	46	52	41
32	A307053/3242	1"1/4	52	57	50
38	A307053/3848	1"1/2	59	61	60
08	SA307053/0817	3/8	31	36,5	24
08	SA307053/0821	1/2	36,5	43	27
10	SA307053/1013	1/4	27	31,5	19
10	SA307053/1017	3/8	30,5	36,5	24
12	SA307053/1217	3/8	31,5	36,5	24
12	SA307053/1221	1/2	36,5	43	27
13	SA307053/1313	1/4	27	31,5	19
15	SA307053/1521	1/2	36,5	43	27
15	SA307053/1526	3/4	42	49	36
16	SA307053/1617	3/8	31,5	36,5	24
16	SA307053/1621	1/2	34	43	27
16	SA307053/1633	1"	46	52	41
18	SA307053/1817	3/8	31,5	40	24
19	SA307053/1933	1"	46	52	41
20	SA307053/2021	1/2	36,5	43	27
25	SA307053/2521	1/2	42	45	27
25	SA307053/2526	3/4	42	49	36
25	SA307053/2542	1"1/4	52	57	50
30	SA307053/3026	3/4	45	50,5	36
30	SA307053/3033	1"	46	52	41
32	SA307053/3233	1"	47	52	41
38	SA307053/3833	1"	52	56	41
38	SA307053/3842	1"1/4	52	57	50
40	SA307053/4042	1"1/4	52	57	50
42	SA307053/4242	1"1/4	52	57	50
42	SA307053/4248	1"1/2	59	61	60
50	SA307053/5048	1"1/2	67	60,5	60

Terminale orientabile 90°  
portagomma - GAS cil. (BSPP)  
con O.R. e rondella  
per sedi ISO 1179  
90° (AD) elbow  
hose barb - male BSPP  
with O.R. and retaining ring  
ISO 1179 ports

SEDI PAG.32 / PORTS PAG.32



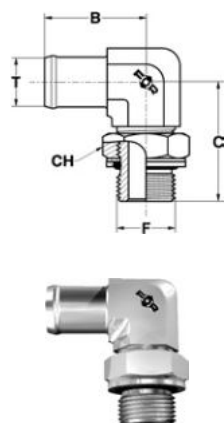
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**307129**

Terminale orientabile 90°  
portagomma - Metrico cil.  
con O.R. e rondella  
per sedi ISO 9974  
90° (ADJ) elbow  
hose barb - male Metric  
with O.R. and retaining ring  
ISO 9974 ports

SEDI PAG.32 / PORTS PAG.32

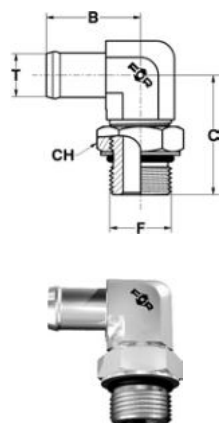


T	RIFERIMENTO REFERENCE	F	B	C	CH
MM.		METRICO METRIC			
08	A307129/0812	12x1,5	27	31,5	17
10	A307129/1010	10x1	27	27,5	14
10	A307129/1014	14x1,5	27	31,5	19
10	A307129/1018	18x1,5	31,5	39	24
12	A307129/1216	16x1,5	31,5	36,5	22
15	A307129/1518	18x1,5	31,5	39,5	24
16	A307129/1614	14x1,5	31,5	38	19
16	A307129/1618	18x1,5	31,5	40,5	24
16	A307129/1622	22x1,5	36,5	43	27
20	A307129/2022	22x1,5	36,5	43	27
20	A307129/2026	26x1,5	42	51	36
20	A307129/2027	27x2	42	51,5	32
25	A307129/2533	33x2	46	55	41
30	A307129/3033	33x2	46	55	41
32	A307129/3233	33x2	46	55	41
32	A307129/3242	42x2	52	60	50
19	SA307129/1918	18x1,5	31,5	40,5	24
40	SA307129/4042	42x2	52	60	50

**307152**

Terminale orientabile 90°  
portagomma - Metrico cil.  
con O.R. per sedi ISO 6149  
90° (ADJ) elbow  
hose barb - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



T	RIFERIMENTO REFERENCE	F	B	C	CH
MM.		METRICO METRIC			
08	A307152/0812	12x1,5	27	31,5	17
10	A307152/1010	10x1	27	27,5	14
10	A307152/1014	14x1,5	27	31,5	19
10	A307152/1018	18x1,5	31,5	39	24
12	A307152/1216	16x1,5	31,5	36,5	22
15	A307152/1518	18x1,5	31,5	39,5	24
16	A307152/1614	14x1,5	31,5	38	19
16	A307152/1618	18x1,5	31,5	40,5	24
16	A307152/1622	22x1,5	36,5	43	27
20	A307152/2022	22x1,5	36,5	43	27
20	A307152/2027	27x2	42	51,5	32
25	A307152/2533	33x2	46	55	41
30	A307152/3033	33x2	46	55	41
32	A307152/3233	33x2	46	55	41
32	A307152/3242	42x2	52	60	50
19	SA307152/1918	18x1,5	31,5	40,5	24
40	SA307152/4042	42x2	52	60	50



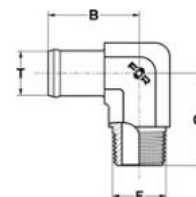


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>B</b>	<b>C</b>
<b>MM.</b>		<b>NPTF</b>		
10	<b>A307064/1013</b>	1/4	27	27,5
12	<b>A307064/1217</b>	3/8	31,5	31
15	<b>A307064/1517</b>	3/8	31,5	31
15	<b>A307064/1521</b>	1/2	36,5	37
18	<b>A307064/1821</b>	1/2	36,5	37
20	<b>A307064/2026</b>	3/4	42	33
25	<b>A307064/2533</b>	1"	46	50
32	<b>A307064/3242</b>	1"1/4	52	60
38	<b>A307064/3848</b>	1"1/2	59	67
25	<b>SA307064/2526</b>	3/4	42	40

## 307064

Terminale 90°  
portagomma - NPTF  
per sedi SAE 476  
90° elbow  
hose barb - NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

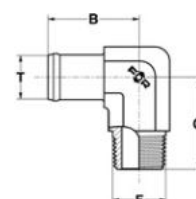


<b>T</b>	<b>RIFERIMENTO REFERENCE</b>	<b>F</b>	<b>B</b>	<b>C</b>
<b>MM.</b>		<b>GAS CON.BSPT</b>		
10	<b>A307075/1013</b>	1/4	27	27,5
12	<b>A307075/1217</b>	3/8	31,5	31
15	<b>A307075/1517</b>	3/8	31,5	31
16	<b>A307075/1621</b>	1/2	36,5	37
18	<b>A307075/1821</b>	1/2	36,5	37
20	<b>A307075/2026</b>	3/4	42	40,5
25	<b>A307075/2533</b>	1"	46	50
32	<b>A307075/3242</b>	1"1/4	52	60
38	<b>A307075/3848</b>	1"1/2	59	67
08	<b>SA307075/0813</b>	1/4	27	27

## 307075

Terminale 90°  
portagomma - GAS conico (BSPT)  
per sedi ISO 7  
90° elbow  
hose barb - BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



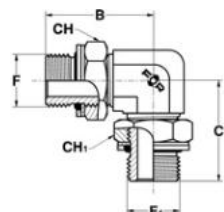
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**307031**

Raccordi di estremità a 90° orientabili GAS cil (BSPP) con O.R. e rondella per sedi ISO 1179 90° (AD) elbow male BSPP with O.R. and retaining ring ISO 1179 ports

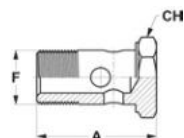
SEDI PAG.32 / PORTS PAG.32



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH	CH <sub>1</sub>
A307031/13	1/4	1/4	28,5	31,5	19	19
A307031/17	3/8	3/8	35	36,5	24	24
A307031/21	1/2	1/2	43	40	27	27
A307031/23	5/8	5/8	45	45	30	30
A307031/26	3/4	3/4	46	49	36	36
A307031/33	1"	1"	48,5	52,5	41	41
A307031/42	1" 1/4	1" 1/4	55,5	61	50	50
A307031/48	1" 1/2	1" 1/2	59,5	67	60	60
SA307031/1713	3/8	1/4	36,5	34,5	24	19
SA307031/1721	3/8	1/2	40	43	24	27
SA307031/2126	1/2	3/4	45	50	27	36

**301108**

Vite forata BSP  
BSP bolt



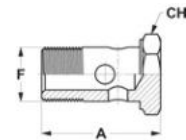
RIFERIMENTO REFERENCE	F	A	CH
A301108/10	G 1/8 A	24	14
A301108/13	G 1/4 A	32	19
A301108/17	G 3/8 A	38	22
A301108/21	G 1/2 A	46	27
A301108/23	G 5/8 A	50	30
A301108/26	G 3/4 A	56	32
A301108/33	G 1" A	70	41



RIFERIMENTO REFERENCE	F	A	CH
A301119/08	M8x1	21	12
A301119/10	M10x1	24	14
A301119/12	M12x1,5	28	17
A301119/14	M14x1,5	32	19
A301119/16	M16x1,5	38	22
A301119/18	M18x1,5	44	24
A301119/20	M20x1,5	45	27
A301119/22	M22x1,5	46	27
A301119/24	M24x1,5	50	30
A301119/26	M26x1,5	56	32

## 301119

Vite forata Metrica  
Metric bolt

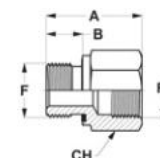


RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
A302334/1013	1/8	1/4	31	8	19
A302334/1017	1/8	3/8	32	8	24
A302334/1310	1/4	1/8	29	12	19
A302334/1317	1/4	3/8	34	12	24
A302334/1326	1/4	3/4	43	12	36
A302334/1710	3/8	1/8	22,5	12	22
A302334/1713	3/8	1/4	36	12	22
A302334/1721	3/8	1/2	41	12	30
A302334/2110	1/2	1/8	24	14	27
A302334/2113	1/2	1/4	24	14	27
A302334/2117	1/2	3/8	37	14	27
A302334/2126	1/2	3/4	46	14	36
A302334/2133	1/2	1"	49	14	41
A302334/2617	3/4	3/8	26	16	32
A302334/2621	3/4	1/2	43	16	32
A302334/2633	3/4	1"	51	16	41
A302334/3313	1"	1/4	29	18	41
A302334/3317	1"	3/8	29	18	41
A302334/3321	1"	1/2	29	18	41
A302334/3326	1"	3/4	49	18	41
A302334/4226	1" 1/4	3/4	32	20	50
A302334/4233	1" 1/4	1"	53	20	50
A302334/4248	1" 1/4	1" 1/2	60	20	60
A302334/4842	1" 1/2	1" 1/4	58	22	55
A302334/6026	2"	3/4	64	24	75
A302334/6033	2"	1"	64	24	75
A302334/6042	2"	1" 1/4	64	24	75
A302334/6048	2"	1" 1/2	64	24	75

## 302334

Riduzione maschio  
Gas cil. (BSPP) con tenuta ad  
elastomero  
per sedi ISO 9974 - femmina BSPP  
BSP adapter male  
with elastomer seal  
ISO 9974 ports - female BSPP

SEDI PAG.34 / PORTS PAG.34

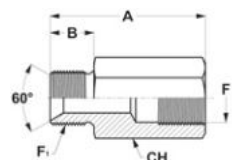


## RACCORDI PORTAGOMMA ORIENTABILI E TAPPI

### PUSH-ON HOSE ADJUSTABLE CONNECTORS AND PLUGS

# 301120

Prolunga femmina fissa  
BSP - maschio BSP 60°  
con sede bonded  
*Extended straight adapter  
BSP port - BSP 60° cone  
for bonded seal*



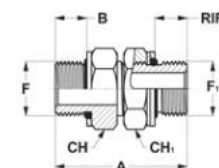
RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
	GAS CIL.BSPP	GAS CIL.BSPP			
A301120/10	1/8	1/8	40	10	14
A301120/13	1/4	1/4	47	13	19
A301120/17	3/8	3/8	54	14	22
A301120/21	1/2	1/2	60	17	27
A301120/23	5/8	5/8	65	17	27
A301120/26	3/4	3/4	70	20	32
A301120/2621	3/4	1/2	43	17	32
A301120/33	1"	1"	90	22	41
SA301120/10X24	1/8	1/8	24	10	14
SA301120/10X28	1/8	1/8	28	10	14
SA301120/10X30	1/8	1/8	30	10	14
SA301120/10X52	1/8	1/8	52	10	14
SA301120/13X35	1/4	1/4	35	13	19
SA301120/13X38	1/4	1/4	38	13	19
SA301120/13X57	1/4	1/4	57	13	19
SA301120/13X63	1/4	1/4	63	13	19
SA301120/17X34	3/8	3/8	34	14	22
SA301120/17X40	3/8	3/8	40	14	22
SA301120/17X45	3/8	3/8	45	14	22
SA301120/17X48	3/8	3/8	48	14	22
SA301120/17X60	3/8	3/8	60	14	22
SA301120/17X65	3/8	3/8	65	14	22
SA301120/21X43	1/2	1/2	43	17	27
SA301120/21X49	1/2	1/2	49	17	27
SA301120/21X53	1/2	1/2	53	17	27
SA301120/21X74	1/2	1/2	74	17	27
SA301120/21X82	1/2	1/2	82	17	27
SA301120/26X51	3/4	3/4	51	20	32
SA301120/26X77	3/4	3/4	77	20	32
SA301120/33X57	1"	1"	57	22	41
SA301120/33X69	1"	1"	69	19	41



### 302356

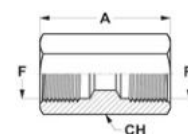
RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	RIF	CH	CH <sub>1</sub>
A302356/1010	1/8	1/8	35	7	6,5	14	14
A302356/1313	1/4	1/4	42	10	9	19	19
A302356/1717	3/8	3/8	45	10	9,5	24	24
A302356/2121	1/2	1/2	51	12	11,5	27	27
A302356/2626	3/4	3/4	60	14	13,5	36	36
A302356/3333	1"	1"	63	15,5	15	41	41
A302356/4242	1" 1/4	1" 1/4	67	17,5	16	50	50
A302356/4848	1" 1/2	1" 1/2	70	19,5	16	60	60

Diritto GAS cilind. (BSPP)  
con O.R. e rondella per sedi  
ISO 1179 - orientabile GAS  
cilind. (BSPP) con O.R. e  
rondella per sedi ISO 1179  
*BSP adapter male with  
O.R.+ retaining ring  
ISO 1179 - male adjustable  
BSP with O.R. + retaining  
ring ISO 1179 ports*  
SEDI PAG.32 / PORTS PAG.32



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	CH
A302367/10	1/8	1/8	19	14
A302367/13	1/4	1/4	28	17
A302367/17	3/8	3/8	28	22
A302367/21	1/2	1/2	33	27
A302367/26	3/4	3/4	37	32
A302367/33	1"	1"	42	41
A302367/42	1" 1/4	1" 1/4	47	50
A302367/48	1" 1/2	1" 1/2	52	60
A302367/60	2"	2"	60	75

Giunzione diritta  
femmine GAS cilind. (BSPP)  
*Union straight  
female port BSP*

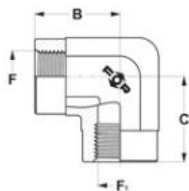


**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**307185**

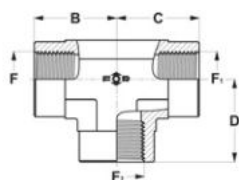
Terminale 90°  
femmine GAS cilind. (BSPP)  
*90° Elbow  
BSPP female ports*



RIFERIMENTO REFERENCE	F GAS CIL.BSPP	F <sub>1</sub> GAS CIL.BSPP	B	C
A307185/1010	1/8	1/8	17	17
A307185/1313	1/4	1/4	22	22
A307185/1717	3/8	3/8	26	26
A307185/2121	1/2	1/2	31	31
A307185/2626	3/4	3/4	35	35
A307185/3333	1"	1"	41	41
A307185/4242	1" 1/4	1" 1/4	43	43
A307185/4848	1" 1/2	1" 1/2	55	55

**311057**

Giunzione a "T"  
femmine GAS cilind. (BSPP)  
*Union tee  
female BSPP ports*



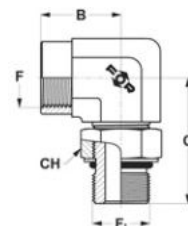
RIFERIMENTO REFERENCE	F GAS CIL.BSPP	F <sub>1</sub> GAS CIL.BSPP	F <sub>2</sub> GAS CIL.BSPP	B	C	D
A311057/10	1/8	1/8	1/8	17	17	17
A311057/13	1/4	1/4	1/4	22	22	22
A311057/17	3/8	3/8	3/8	26	26	26
A311057/21	1/2	1/2	1/2	31	31	31
A311057/26	3/4	3/4	3/4	40	40	40
A311057/33	1"	1"	1"	46	46	46
A311057/42	1" 1/4	1" 1/4	1" 1/4	50	50	50
A311057/48	1" 1/2	1" 1/2	1" 1/2	55	55	55



**307163**

Terminale orientabile 90°  
femmina SAE UNF-UN -  
maschio SAE UNF-UN  
per sedi ISO 11926  
90° (Adj) elbow female  
SAE UNF-UN - male SAE UNF-UN  
with O.R. ISO 11926 ports  
SEDI PAG.30 / PORTS PAG.30

RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
A307163/1111	UNF-UN 7/16-20	UNF-UN 7/16-20	26	33	16
A307163/1212	1/2-20	1/2-20	24	34	17
A307163/1414	9/16-18	9/16-18	28	40	19
A307163/1919	3/4-16	3/4-16	32	44	24
A307163/2222	7/8-14	7/8-14	36	51	27
A307163/2727	1" 1/16-12	1" 1/16-12	41	56	35
A307163/3030	1" 3/16-12	1" 3/16-12	42	55	35
A307163/3333	1" 5/16-12	1" 5/16-12	44	62	41
A307163/4141	1" 5/8-12	1" 5/8-12	48	65	50
A307163/1114	7/16-20	9/16-18	24	38	19



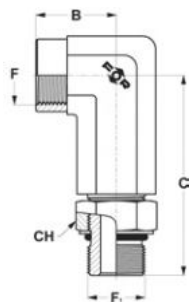
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**307174**

Prolunga orientabile 90°  
femmina SAE UNF-UN - SAE  
UNF-UN per sedi ISO 11926  
90° (Adj) long elbow female  
SAE UNF-UN - male SAE UNF-UN  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30

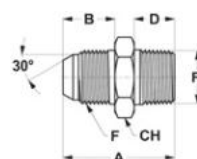


RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C	CH
	UNF-UN	UNF-UN			
A307174/1111	7/16-20	7/16-20	24	50	16
A307174/1212	1/2-20	1/2-20	24	50	17
A307174/1414	9/16-18	9/16-18	28	60	19
A307174/1919	3/4-16	3/4-16	32	64	24
A307174/2222	7/8-14	7/8-14	36	68	27
A307174/2727	1" 1/16-12	1" 1/16-12	41	71	35
A307174/3030	1" 3/16-12	1" 3/16-12	42	82	35
A307174/3333	1" 5/16-12	1" 5/16-12	44	86	41
A307174/4141	1" 5/8-12	1" 5/8-12	48	96	50

**302378**

Diritto maschio  
JIS 60° - Gas conico (BSPT)  
per sedi ISO 7  
Straight connector  
JIS male 60° cone - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
	GAS CIL.BSPP	GAS CON.BSPT				
A302378/1010	1/8	1/8	31	14	9	17
A302378/1313	1/4	1/4	37	16	13	19
A302378/1317	1/4	3/8	38	16	13,5	22
A302378/1713	3/8	1/4	40	17,5	13	22
A302378/1717	3/8	3/8	40	17,5	13,5	22
A302378/2117	1/2	3/8	43	20	13,5	27
A302378/2121	1/2	1/2	48	20	15,5	27
A302378/2626	3/4	3/4	53	23	17	36
A302378/3333	1"	1"	58	23,5	19,5	41

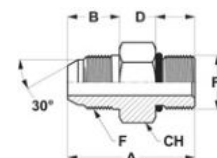




### 302389

RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	D	CH
A302389/1010	1/8	1/8	31	14	9	17
A302389/1313	1/4	1/4	36	16	12	19
A302389/1317	1/4	3/8	37	16	12	22
A302389/1713	3/8	1/4	39	17,5	12	22
A302389/1717	3/8	3/8	39	17,5	12	22
A302389/2117	1/2	3/8	42	20	12	27
A302389/2121	1/2	1/2	49	20	16	27
A302389/2626	3/4	3/4	53	23	17	36
A302389/3333	1"	1"	58	23,5	20	41

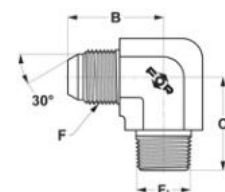
Diritto maschio  
JIS 60° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
*Straight connector*  
JIS male 60° cone - male JIS  
with O.R. JIS 2351 ports  
SEDI PAG.31 / PORTS PAG.31



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C
A307196/1010	1/8	1/8	23	20,5
A307196/1313	1/4	1/4	25	25
A307196/1717	3/8	3/8	29	30
A307196/2121	1/2	1/2	34	36
A307196/2626	3/4	3/4	38	43
A307196/3333	1"	1"	44	50

### 307196

Terminale 90° maschio  
JIS 60° - Gas conico (BSPT)  
per sedi ISO 7  
90° Elbow male  
JIS 60° cone - male BSPT  
taper ISO 7 ports  
SEDI PAG.35 / PORTS PAG.35



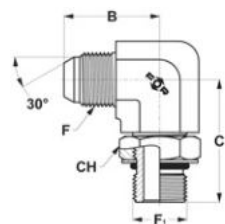
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**307206**

Terminale orientabile 90° maschio  
JIS 60° - GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
90° (Adj) elbow male  
JIS 60° cone - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31

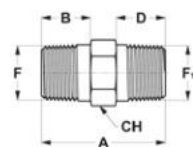


RIFERIMENTO REFERENCE	F GAS CIL.BSPP	F <sub>1</sub> GAS CIL.JIS	B	C	CH
A307206/1010	1/8	1/8	23	26,5	14
A307206/1313	1/4	1/4	27	31,5	19
A307206/1717	3/8	3/8	31	36,5	22
A307206/2121	1/2	1/2	36	43	27
A307206/2626	3/4	3/4	42	49	36
A307206/3333	1"	1"	46	52,5	41

**302060**

Giunzione diretta maschi  
NPTF per sedi SAE 476  
Union male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



RIFERIMENTO REFERENCE	F NPTF	F <sub>1</sub> NPTF	A	B	D	CH
A302060/10	1/8	1/8	27	10	10	14
A302060/13	1/4	1/4	37	14,5	14,5	16
A302060/17	3/8	3/8	37	14,5	14,5	19
A302060/21	1/2	1/2	48	19	19	22
A302060/26	3/4	3/4	50	19	19	30
A302060/33	1"	1"	59,5	24	24	35
A302060/42	1" 1/4	1" 1/4	63	24,5	24,5	46
A302060/48	1" 1/2	1" 1/2	66,5	25,5	25,5	50
SA302060/1310	1/4	1/8	32	14,5	10	16
SA302060/1317	1/4	3/8	37	14,5	14,5	19
SA302060/1321	1/4	1/2	43	14,5	19	22
SA302060/1326	1/4	3/4	45	14,5	19	30
SA302060/1721	3/8	1/2	43	14,5	19	22
SA302060/2126	1/2	3/4	49	19	19	30
SA302060/2133	1/2	1"	54	19	24	35
SA302060/2633	3/4	1"	54,5	19	24	35
SA302060/2642	3/4	1" 1/4	57,5	19	24,5	46
SA302060/4233	1" 1/4	1"	62,5	24,5	24	46
SA302060/4248	1" 1/4	1" 1/2	65,5	24,5	25,5	50
SA302060/6042	2"	1" 1/4	67,5	26	24,5	65
SA302060/6048	2"	1" 1/2	68,5	26	25,5	65
SA302060/6060	2"	2"	72	26	26	65

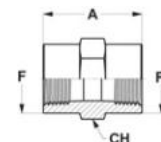
FOR S.P.A. - NORME E DIMENSIONI SOGGETTE A MODIFICHE SENZA PREAVVISO.  
FOR S.P.A. - DESIGN DETAILS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	CH
	NPTF	NPTF		
A302048/10	1/8	1/8	19	16
A302048/13	1/4	1/4	29	19
A302048/17	3/8	3/8	29	22
A302048/21	1/2	1/2	38	27
A302048/26	3/4	3/4	39	35
A302048/33	1"	1"	48	41
A302048/42	1" 1/4	1" 1/4	49	50
A302048/48	1" 1/2	1" 1/2	49	60
A302048/60	2"	2"	70	75
SA302048/1713	3/8	1/4	29	22
SA302048/2113	1/2	1/4	35	27
SA302048/2117	1/2	3/8	35	27
SA302048/2613	3/4	1/4	39	35
SA302048/2617	3/4	3/8	39	35
SA302048/2621	3/4	1/2	29	35
SA302048/3321	1"	1/2	45	41
SA302048/3326	1"	3/4	45	41
SA302048/4233	1" 1/4	1"	49	50
SA302048/4842	1" 1/2	1" 1/4	49	60

## 302048

Giunzione diretta  
femmine NPTF  
*Union straight  
NPTF female*



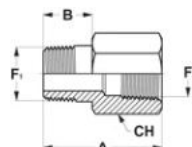
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**302059**

Giunzione diretta femmina  
NPTF - maschio NPTF  
per sedi SAE 476  
NPTF union straight  
female - male  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	A	B	CH
A302059/1010	1/8	1/8	26	10	16
A302059/1310	1/4	1/8	30,5	10	19
A302059/1313	1/4	1/4	35,5	14,5	19
A302059/1317	1/4	3/8	21,5	14,5	19
A302059/1713	3/8	1/4	36,5	14,5	22
A302059/1717	3/8	3/8	36,5	14,5	22
A302059/1721	3/8	1/2	28	19	22
A302059/2117	1/2	3/8	42,5	14,5	27
A302059/2121	1/2	1/2	46	19	27
A302059/2126	1/2	3/4	29,5	19	30
A302059/2621	3/4	1/2	49	19	35
A302059/2626	3/4	3/4	49	19	36
A302059/2633	3/4	1"	34,5	24	35
A302059/3326	1"	3/4	55,5	19	41
A302059/3333	1"	1"	60	24	41
A302059/3342	1"	1" 1/4	37,5	24,5	46
A302059/4242	1" 1/4	1" 1/4	63	24,5	50
A302059/4848	1" 1/2	1" 1/2	64,5	25,5	60
SA302059/1017	1/8	3/8	21,5	14,5	19
SA302059/1021	1/8	1/2	28	19	22
SA302059/1321	1/4	1/2	28	19	22
SA302059/1326	1/4	3/4	29,5	19	30
SA302059/1333	1/4	1"	34,5	24	36
SA302059/1726	3/8	3/4	29,5	19	30
SA302059/1733	3/8	1"	34,5	24	36
SA302059/2113	1/2	1/4	42	14,5	30
SA302059/2133	1/2	1"	34,5	24	36
SA302059/2613	3/4	1/4	44,5	14,5	36
SA302059/2642	3/4	1" 1/4	39,5	24,5	46
SA302059/2648	3/4	1" 1/2	41,5	25,5	50
SA302059/2660	3/4	2"	42	26	65
SA302059/3348	1"	1" 1/2	41,5	25,5	50
SA302059/3360	1"	2"	42	26	65
SA302059/4248	1" 1/4	1" 1/2	54,5	25,5	50
SA302059/4260	1" 1/4	2"	42	26	65
SA302059/4833	1" 1/2	1"	65	24	60
SA302059/4860	1" 1/2	2"	42	26	65
SA302059/6048	2"	1" 1/2	65,5	25,5	75

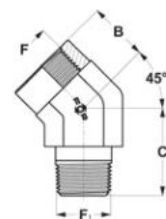


RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C
	NPTF	NPTF		
A305017/1010	1/8	1/8	12	18,5
A305017/1313	1/4	1/4	15,5	26,5
A305017/1717	3/8	3/8	18,5	27
A305017/2121	1/2	1/2	23	34
A305017/2626	3/4	3/4	25	35
A305017/3333	1"	1"	29	44
A305017/4242	1" 1/4	1" 1/4	41	46

### 305017

Giunzione 45° femmina  
NPTF - maschio NPTF  
per sedi SAE 476  
45° Elbow female  
NPTF - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

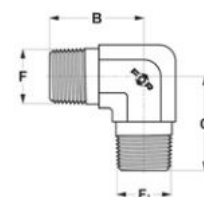


RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C
	NPTF	NPTF		
A307020/10	1/8	1/8	19	19
A307020/13	1/4	1/4	27	27
A307020/17	3/8	3/8	30	30
A307020/21	1/2	1/2	36,5	36,5
A307020/26	3/4	3/4	40	40
A307020/33	1"	1"	46	46
A307020/42	1" 1/4	1" 1/4	52	52
A307020/48	1" 1/2	1" 1/2	57	57

### 307020

Giunzione 90° maschi  
NPTF per sedi SAE 476  
90° Elbow male  
NPTF taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

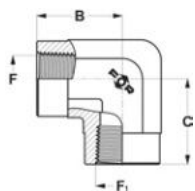


**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**307008**

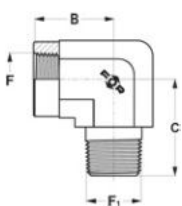
Giunzione 90°  
femmine NPTF  
*90° Elbow with both  
NPTF female*



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C
	NPTF	NPTF		
A307008/10	1/8	1/8	17	17
A307008/13	1/4	1/4	22	22
A307008/17	3/8	3/8	26	26
A307008/21	1/2	1/2	31	31
A307008/26	3/4	3/4	35	35
A307008/33	1"	1"	41	41
A307008/42	1" 1/4	1" 1/4	43	43
A307008/48	1" 1/2	1" 1/2	53	53

**307019**

Giunzione 90° femmina  
NPTF - maschio NPTF  
per sedi SAE 476  
*90° Elbow  
NPTF female - male NPTF  
taper SAE 476 ports*  
SEDI PAG.35 / PORTS PAG.35



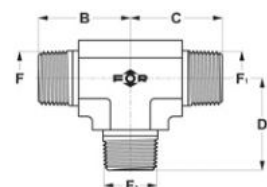
RIFERIMENTO REFERENCE	F	F <sub>1</sub>	B	C
	NPTF	NPTF		
A307019/1010	1/8	1/8	17	20
A307019/1313	1/4	1/4	22,5	27,5
A307019/1717	3/8	3/8	26	31
A307019/2121	1/2	1/2	31	37,5
A307019/2626	3/4	3/4	34,5	40,5
A307019/3333	1"	1"	41	50
A307019/4242	1" 1/4	1" 1/4	43	60
A307019/4848	1" 1/2	1" 1/2	53	67
SA307019/1713	3/8	1/4	26	31
SA307019/1721	3/8	1/2	26	37
SA307019/2126	1/2	3/4	31	40
SA307019/2621	3/4	1/2	34,5	40,5



### 311024

Giunzione a "T" maschi  
NPTF per sedi SAE 476  
*Union tee male NPTF  
taper SAE 476 ports.*

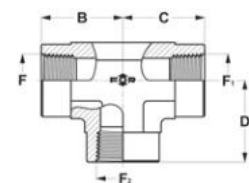
SEDI PAG.35 / PORTS PAG.35



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D
A311024/10	1/8	1/8	1/8	19	19	19
A311024/13	1/4	1/4	1/4	27	27	27
A311024/17	3/8	3/8	3/8	30	30	30
A311024/21	1/2	1/2	1/2	37	37	37
A311024/26	3/4	3/4	3/4	40	40	40
A311024/33	1"	1"	1"	46	46	46

### 311002

Giunzione a "T"  
femmine NPTF  
*Union tee  
female NPTF taper*



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D
A311002/10	1/8	1/8	1/8	17	17	17
A311002/13	1/4	1/4	1/4	22	22	22
A311002/17	3/8	3/8	3/8	26	26	26
A311002/21	1/2	1/2	1/2	31	31	31
A311002/26	3/4	3/4	3/4	35	35	35
A311002/33	1"	1"	1"	41	41	41
A311002/42	1" 1/4	1" 1/4	1" 1/4	43	43	43
A311002/48	1" 1/2	1" 1/2	1" 1/2	53	53	53

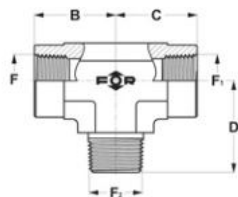
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**311013**

Giunzione a "T" femmine  
NPTF - maschio NPTF  
per sedi SAE 476  
*Branch tee female  
NPTF - male NPTF  
taper SAE 476 ports*

SEDI PAG.35 / PORTS PAG.35

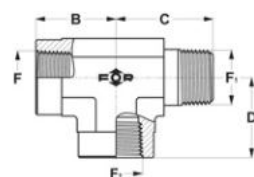


RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D
	NPTF	NPTF	NPTF			
A311013/1010	1/8	1/8	1/8	17	17	20
A311013/1313	1/4	1/4	1/4	22	22	28
A311013/1717	3/8	3/8	3/8	26	26	31
A311013/2121	1/2	1/2	1/2	31	31	37
A311013/2626	3/4	3/4	3/4	35	35	40
A311013/3333	1"	1"	1"	41	41	50
A311013/4242	1" 1/4	1" 1/4	1" 1/4	43	43	60

**313005**

Giunzione a "L" femmine  
NPTF - maschio NPTF  
per sedi SAE 476  
*Run tee female  
NPTF - male NPTF  
taper SAE 476 ports*

SEDI PAG.35 / PORTS PAG.35



RIFERIMENTO REFERENCE	F	F <sub>1</sub>	F <sub>2</sub>	B	C	D
	NPTF	NPTF	NPTF			
A313005/1010	1/8	1/8	1/8	17	20	17
A313005/1313	1/4	1/4	1/4	22	28	22
A313005/1717	3/8	3/8	3/8	26	31	26
A313005/2121	1/2	1/2	1/2	31	37,5	31
A313005/2626	3/4	3/4	3/4	35	40	35
A313005/3333	1"	1"	1"	41	50	41
A313005/4242	1" 1/4	1" 1/4	1" 1/4	43	60,5	43
A313005/4848	1" 1/2	1" 1/2	1" 1/2	53	67	53

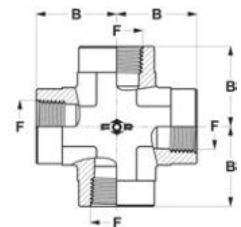




RIFERIMENTO REFERENCE	F	B
	NPTF	
A315007/10	1/8	17
A315007/13	1/4	22
A315007/17	3/8	26
A315007/21	1/2	31
A315007/26	3/4	35
A315007/33	1"	41
A315007/42	1" 1/4	43

### 315007

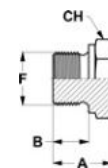
Giunzione a croce  
femmine NPTF  
Cross union  
female NPTF taper



RIFERIMENTO REFERENCE	F	A	B	CH
A301010/10	G 1/8 A	14	8	14
A301010/13	G 1/4 A	20	12	19
A301010/17	G 3/8 A	20	12	22
A301010/21	G 1/2 A	23	14	27
A301010/23	G 5/8 A	23	14	27
A301010/26	G 3/4 A	26	16	32
A301010/33	G 1" A	28	18	41
A301010/42	G 1" 1/4 A	31	20	50
A301010/48	G 1" 1/2 A	35	22	55
SA301010/60	G 2" A	35	20	70

### 301010

Tappo GAS (BSPP)  
con testa esagonale  
BSPP ext. hex plug

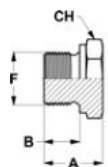


**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**301021**

Tappo Metrico cil.  
con testa esagonale  
*Metric ext. hex plug*

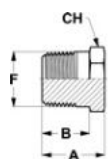


RIFERIMENTO REFERENCE	F	A	B	CH
A301021/10	M10x1	14	8	14
A301021/12	M12x1,5	19	12	17
A301021/14	M14x1,5	20	12	19
A301021/16	M16x1,5	20	12	22
A301021/18	M18x1,5	21	12	24
A301021/20	M20x1,5	23	14	27
A301021/22	M22x1,5	23	14	27
A301021/26	M26x1,5	26	16	32
A301021/30	M30x1,5	26	16	36
A301021/42	M42x2	28	16	50
SA301021/08	M8x1	13	8	12
SA301021/08X125	M8x1,25	11	7	13
SA301021/10X125	M10x1,25	14	8	14
SA301021/10X15	M10x1,5	14	8	14
SA301021/12X1	M12x1	17,5	10,5	17
SA301021/24	M24x1,5	24	14	30
SA301021/27	M27x1,5	26	16	32
SA301021/27X3	M27x3	28	18	32
SA301021/32	M32x1,5	26	16	38

**301142**

Tappo NPTF  
con testa esagonale  
per sedi SAE 476  
*NPTF hex head  
plug SAE 476 ports*

SEDI PAG.35 / PORTS PAG.35



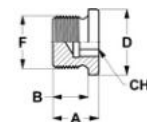
RIFERIMENTO REFERENCE	F	A	B	CH
SA301142/10	1/8 NPTF	14	9,5	11
A301142/13	1/4 NPTF	19	14	14
A301142/17	3/8 NPTF	19	13,5	19
A301142/21	1/2 NPTF	24	18,5	22
A301142/26	3/4 NPTF	27	19	27
A301142/33	1" NPTF	32	24	35
A301142/42	1" 1/4 NPTF	34	24,5	46
A301142/48	1" 1/2 NPTF	37	25,5	50



RIFERIMENTO REFERENCE	F	A	B	D	CH
A301043/10	G 1/8 A	11	8	14	5
A301043/13	G 1/4 A	15	12	18	6
A301043/17	G 3/8 A	15	12	22	8
A301043/21	G 1/2 A	18	14	26	10
A301043/23	G 5/8 A	18	14	28	12
A301043/26	G 3/4 A	20	16	32	12
A301043/33	G 1" A	21	16	39	17
A301043/42	G 1"1/4 A	21	16	49	22
SA301043/48	G 1"1/2 A	21	16	55	24

## 301043

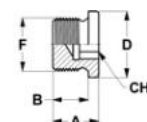
Tappo GAS ( BSPP )  
con cava esagonale  
BSPP int. hex plug



RIFERIMENTO REFERENCE	F	A	B	D	CH
A301054/10	M10x1	11	8	14	5
A301054/12	M12x1,5	15	12	17	6
A301054/14	M14x1,5	15	12	19	6
A301054/16	M16x1,5	15	12	21	8
A301054/18	M18x1,5	16	12	23	8
A301054/20	M20x1,5	18	14	25	10
A301054/22	M22x1,5	18	14	27	10
A301054/26	M26x1,5	20	16	31	12
A301054/27	M27x2	21	16	32	12
A301054/30	M30x1,5	20	15,5	36	17
SA301054/12X1	M12x1	15	12	17	6
SA301054/12X175	M12x1,75	15	12	17	6
SA301054/24	M24x1,5	18	14	29	12
SA301054/25	M25x1,5	20	16	31	12
SA301054/28	M28x1,5	20	16	36	12
SA301054/56	M56x2	25	20	64	32

## 301054

Tappo Metrico cil.  
con cava esagonale  
Metric int. hex plug

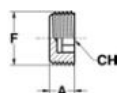


## RACCORDI PORTAGOMMA ORIENTABILI E TAPPI

### PUSH-ON HOSE ADJUSTABLE CONNECTORS AND PLUGS

## 301065

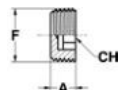
Tappo GAS conico (BSPT)  
con cava esagonale  
per sedi ISO 7  
BSPT taper int.  
hex plug ISO 7 ports  
SEDI PAG.35 / PORTS PAG.35



RIFERIMENTO REFERENCE	F	A	CH
A301065/10	R 1/8 TAP.	8	5
A301065/13	R 1/4 TAP.	10	7
A301065/17	R 3/8 TAP.	10	8
A301065/21	R 1/2 TAP.	10	10
A301065/26	R 3/4 TAP.	12	12
A301065/33	R 1" TAP.	12	17

## 301076

Tappo Metrico conico  
con cava esagonale  
Metric taper int. hex plug



RIFERIMENTO REFERENCE	F	A	CH
A301076/10	M10x1 TAP.	8	5
A301076/12	M12x1,5 TAP.	10	6
A301076/14	M14x1,5 TAP.	10	7
A301076/16	M16x1,5 TAP.	10	8
A301076/18	M18x1,5 TAP.	10	8
A301076/20	M20x1,5 TAP.	10	10
A301076/22	M22x1,5 TAP.	10	10
A301076/26	M26x1,5 TAP.	12	12
SA301076/24	M24x1,5 TAP.	12	12

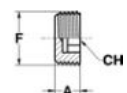


### 301296

Tappo NPTF  
con cava esagonale  
per sedi SAE 476  
NPTF hollow hex plug  
SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

RIFERIMENTO REFERENCE	F	A	CH
B301296/10	1/8 NPTF	7	4,76
B301296/13	1/4 NPTF	11	6,35
B301296/21	1/2 NPTF	14	9,52
B301296/26	3/4 NPTF	16	14,3
B301296/33	1" NPTF	19	15,88

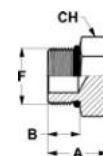


### 301009

Tappo SAE UNF-UN  
con testa esagonale  
per sedi ISO 11926  
SAE UNF-UN ext. hex plug  
with O.R. ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30

RIFERIMENTO REFERENCE	F	A	B	CH
A301009/11	7/16-20 UNF	17	9	14
A301009/12	1/2-20 UNF	17	9	16
A301009/14	9/16-18 UNF	18,5	10	18
A301009/19	3/4-16 UNF	20,5	11	22
A301009/22	7/8-14 UNF	23,5	13	27
A301009/27	1" 1/16-12 UN	28	15	32
A301009/30	1" 3/16-12 UN	28	15	36
A301009/33	1" 5/16-12 UN	28,5	15	38
A301009/41	1" 5/8-12 UN	30,5	15	50
A301009/48	1" 7/8-12 UN	32,5	15	55
SA301009/08	5/16-24 UNF	15	7,5	11
SA301009/09	3/8-24 UNF	15	7,5	13



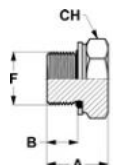
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**301263**

Tappo GAS cil. (BSPP)  
testa esagonale  
con O.R. e rondella  
per sedi ISO 1179  
*BSPP ext. hex plug  
with O.R. and retaining ring  
ISO 1179 ports*

SEDI PAG.32 / PORTS PAG.32

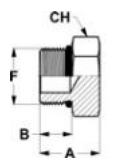


RIFERIMENTO REFERENCE	F	A	B	CH
<b>A301263/10</b>	G 1/8 A	14,5	7	14
<b>A301263/13</b>	G 1/4 A	20	10	19
<b>A301263/17</b>	G 3/8 A	20	10	24
<b>A301263/21</b>	G 1/2 A	24	12	27
<b>A301263/26</b>	G 3/4 A	28	14	36
<b>A301263/33</b>	G 1" A	31	15,5	41
<b>A301263/42</b>	G 1"1/4 A	34	17,5	50
<b>A301263/48</b>	G 1"1/2 A	37	19,5	55

**301306**

Tappo GAS cil. (JIS)  
testa esagonale  
con O.R. per sedi JIS 2351  
*BSPP ext. hex plug  
with O.R. JIS 2351 ports*

SEDI PAG.31 / PORTS PAG.31



RIFERIMENTO REFERENCE	F	A	B	CH
<b>A301306/10</b>	G 1/8 A	14,5	9	14
<b>A301306/13</b>	G 1/4 A	20	12	19
<b>A301306/17</b>	G 3/8 A	20	12	22
<b>A301306/21</b>	G 1/2 A	24	16	27
<b>A301306/26</b>	G 3/4 A	28	17	36
<b>A301306/33</b>	G 1" A	31	20	41
<b>A301306/42</b>	G 1"1/4 A	34	20	50
<b>A301306/48</b>	G 1"1/2 A	37	20	55

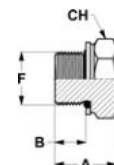


RIFERIMENTO REFERENCE	F	A	B	CH
A301274/10	M10x1	15,5	8,5	14
A301274/12	M12x1,5	18	9,5	17
A301274/14	M14x1,5	19,5	9,5	19
A301274/16	M16x1,5	21,5	11	22
A301274/18	M18x1,5	24	12,5	24
A301274/20	M20x1,5	24,5	12,5	27
A301274/22	M22x1,5	25,5	13,5	27
A301274/27	M27x2	30	16,5	32
A301274/33	M33x2	31	16,5	41
A301274/42	M42x2	33	17	50
A301274/48	M48x2	37	19,5	55
SA301274/10X125	M10x1,25	15,5	8,5	14
SA301274/12X1	M12x1	18	9,5	17
SA301274/27X15	M27x1,5	30	16,5	32

## 301274

Tappo Metrico cil.  
testa esagonale  
con O.R. e rondella  
per sedi ISO 9974  
*Metric ext. hex plug  
with O.R. and retaining ring  
ISO 9974 ports*

SEDI PAG.32 / PORTS PAG.32

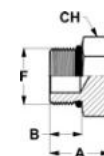


RIFERIMENTO REFERENCE	F	A	B	CH
A301207/10	M10x1	15,5	9,5	14
A301207/12	M12x1,5	18	11	17
A301207/14	M14x1,5	19,5	11	19
A301207/16	M16x1,5	21,5	12,5	22
A301207/18	M18x1,5	24	14	24
A301207/20	M20x1,5	24,5	14	27
A301207/22	M22x1,5	25,5	15	27
A301207/27	M27x2	30	18,5	32
A301207/33	M33x2	31	18,5	41
A301207/42	M42x2	33	19	50
A301207/48	M48x2	37	21,5	55

## 301207

Tappo Metrico cil.  
testa esagonale  
con O.R. per sedi ISO 6149  
*Metric ext. hex plug  
with O.R. ISO 6149 ports*

SEDI PAG.30 / PORTS PAG.30



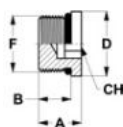
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**301032**

Tappo SAE UNF-UN  
con cava esagonale  
per sedi ISO 11926  
SAE UNF-UN int. hex plug  
ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30

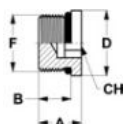


RIFERIMENTO REFERENCE	F	A	B	D	CH
A301032/11	7/16-20 UNF	12	9	14,3	5
A301032/12	1/2-20 UNF	12	9	16	5
A301032/14	9/16-18 UNF	13	10	17,5	6
A301032/19	3/4-16 UNF	15	11	22,2	8
A301032/22	7/8-14 UNF	16,5	13	25,5	10
A301032/27	1" 1/16-12 UN	19,5	15	32	14
A301032/30	1" 3/16-12 UN	19,5	15	35	14
A301032/33	1" 5/16-12 UN	19,5	15	38	16
A301032/41	1" 5/8-12 UN	19,5	15	48	19
A301032/48	1" 7/8-12 UN	19,5	15	54	19

**301218**

Tappo Metrico cil.  
cava esagonale con O.R.  
per sedi ISO 6149  
Metric int. hex plug  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



RIFERIMENTO REFERENCE	F	A	B	D	CH
A301218/10	M10x1	12	9	14	5
A301218/12	M12x1,5	14	11	17	6
A301218/14	M14x1,5	14	11	19	6
A301218/16	M16x1,5	15,5	12,5	22	8
A301218/18	M18x1,5	18	14	24	8
A301218/20	M20x1,5	18	14	27	10
A301218/22	M22x1,5	19	15	27	10
A301218/27	M27x2	22,5	18,5	32	12
A301218/33	M33x2	23,5	18,5	41	17
A301218/42	M42x2	24	19	50	22
A301218/48	M48x2	27	21,5	55	24

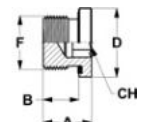




### 301229

Tappo GAS cil. (BSPP)  
cava esagonale  
con tenuta ad elastomero  
per sedi ISO 1179  
*BSPP int. hex plug  
with elastomer seal  
ISO 1179 ports*

SEDI PAG.34 / PORTS PAG.34

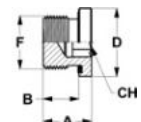


RIFERIMENTO REFERENCE	F	A	B	D	CH
A301229/10	G 1/8 A	12	8	14	5
A301229/13	G 1/4 A	17	12	18,9	6
A301229/17	G 3/8 A	17	12	22	8
A301229/21	G 1/2 A	19	14	26,9	10
A301229/26	G 3/4 A	21	16	32	12
A301229/33	G 1" A	22,5	16	39,9	17
A301229/42	G 1"1/4 A	25	16	49,9	22
A301229/48	G 1"1/2 A	22,5	16	54,9	24

### 301230

Tappo Metrico cil.  
cava esagonale  
con tenuta ad elastomero  
per sedi ISO 9974  
*Metric int. hex plug  
with elastomer seal  
ISO 9974 ports*

SEDI PAG.34 / PORTS PAG.34



RIFERIMENTO REFERENCE	F	A	B	D	CH
A301230/10	M10x1	11,5	8	13,9	5
A301230/12	M12x1,5	16	12	16,9	6
A301230/14	M14x1,5	17	12	18,9	6
A301230/16	M16x1,5	17	12	21,9	8
A301230/18	M18x1,5	16	12	23,9	8
A301230/20	M20x1,5	19	14	25,9	10
A301230/22	M22x1,5	18,5	14	26,9	10
A301230/26	M26x1,5	21	16	31,9	12
A301230/27	M27x2	21	16	31,9	12
A301230/33	M33x2	22,5	16	39,9	17
A301230/42	M42x2	22,5	16	49,9	22
A301230/48	M48x2	22,5	16	54,9	24

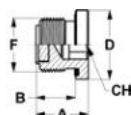
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**301317**

Tappo GAS cil.  
cava esagonale  
con tenuta ad elastomero  
per sedi ISO 1179 e magneti  
*Magnet plug BSP  
hollow hex with elastomer  
seal ISO 1179 ports*

SEDI PAG.34 / PORTS PAG.34

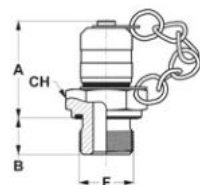


RIFERIMENTO REFERENCE	F	A	B	D	CH
A301317/13	G 1/4 A	18	12	18,9	6
A301317/17	G 3/8 A	18	12	22	8
A301317/21	G 1/2 A	20	14	26,9	10
A301317/26	G 3/4 A	23	16	32	12
A301317/33	G 1" A	24	16	39,9	17
A301317/42	G 1"1/4 A	24	16	49,9	22
A301317/48	G 1"1/2 A	24	16	54,9	24

**302257**

Miniprese di pressione  
M16x2 con attacco Gas cil. (BSPP)  
con tenuta ad elastomero  
per sedi ISO 1179  
*Pressure test  
M16x2 - male BSP  
with elastomer seal  
ISO 1179 ports*

SEDI PAG.34 / PORTS PAG.34



RIFERIMENTO REFERENCE	F	A	B	CH	PRESSIONE DI ESERCIZIO WORKING PRESSURE
A302257/1610	G 1/8 A	37	8	17	630 BAR
A302257/1613	G 1/4 A	37	12	19	630 BAR
A302257/1617	G 3/8 A	37	14	22	630 BAR
A302257/1621	G 1/2 A	37	15	27	630 BAR

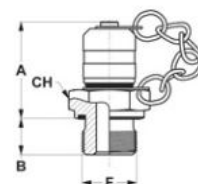


RIFERIMENTO REFERENCE	F	A	B	CH	PRESSIONE DI ESERCIZIO WORKING PRESSURE
A302268/1610	M10x1	37	8	17	630 BAR
A302268/1612	M12x1,5	37	10	17	630 BAR
A302268/1614	M14x1,5	37	12	19	630 BAR
A302268/1616	M16x1,5	37	12	22	630 BAR

### 302268

Miniprese di pressione  
M16x2 con attacco Metrico cil.  
con tenuta ad elastomero  
per sedi ISO 9974  
Pressure test  
M16x2 - male Metric  
with elastomer seal  
ISO 9974 ports

SEDI PAG.34 / PORTS PAG.34

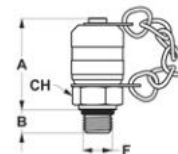


RIFERIMENTO REFERENCE	F	A	B	CH	PRESSIONE DI ESERCIZIO WORKING PRESSURE
A302279/1608	M8x1	37	8,5	17	250 BAR
A302279/1610	M10x1	37	8,5	17	630 BAR
A302279/1614	M14x1,5	37	10	19	630 BAR

### 302279

Miniprese di pressione  
M16x2 con attacco Metrico cil.  
Con O.R. per sedi ISO 6149  
Pressure test  
M16x2 - male Metric  
with O.R. ISO 6149 ports

SEDI PAG.30 / PORTS PAG.30



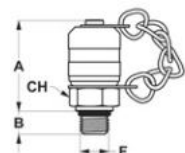
**RACCORDI PORTAGOMMA  
ORIENTABILI E TAPPI**

**PUSH-ON HOSE ADJUSTABLE  
CONNECTORS AND PLUGS**

**302280**

Miniprese di pressione  
M16x2 con attacco SAE UNF-UN  
per sedi ISO 11926  
*Pressure test*  
M16x2 - male SAE UNF-UN  
ISO 11926 ports

SEDI PAG.30 / PORTS PAG.30

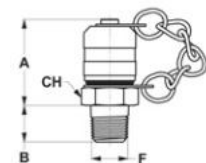


RIFERIMENTO REFERENCE	F	A	B	CH	PRESSIONE DI ESERCIZIO WORKING PRESSURE
A302280/1611	7/16-20 UNF	37	9	17	630 BAR
A302280/1612	1/2-20 UNF	37	10	17	630 BAR
A302280/1614	9/16-18 UNF	37	10	19	630 BAR
A302280/1619	3/4-16 UNF	37	14	22	630 BAR

**302291**

Miniprese di pressione  
M16x2 con attacco Gas conico  
(BSPT)  
per sedi ISO 7  
*Pressure test*  
M16x2 - male BSPT  
taper ISO 7 ports

SEDI PAG.35 / PORTS PAG.35



RIFERIMENTO REFERENCE	F	A	B	CH	PRESSIONE DI ESERCIZIO WORKING PRESSURE
A302291/1610	R 1/8 TAP.	37	10	17	400 BAR
A302291/1613	R 1/4 TAP.	37	12	19	630 BAR
A302291/1617	R 3/8 TAP.	37	14	22	630 BAR

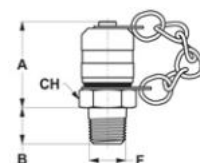


### 302301

RIFERIMENTO REFERENCE	F	A	B	CH	PRESSIONE DI ESERCIZIO WORKING PRESSURE
A302301/1610	1/8 NPTF	37	10	17	400 BAR
A302301/1613	1/4 NPTF	37	14	19	630 BAR
A302301/1617	3/8 NPTF	37	16	22	630 BAR

Miniprese di pressione  
M16x2 con attacco NPTF  
per sedi SAE 476  
Pressure test  
M16x2 - male NPTF  
taper SAE 476 ports

SEDI PAG.35 / PORTS PAG.35

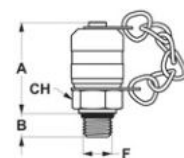


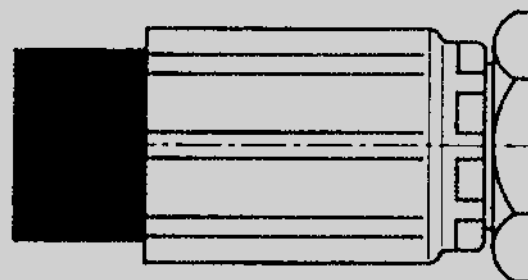
RIFERIMENTO REFERENCE	F	A	B	CH	PRESSIONE DI ESERCIZIO WORKING PRESSURE
A302345/1610	G 1/8 A	37	8	17	630 BAR
A302345/1613	G 1/4 A	39	12	19	630 BAR
A302345/1617	G 3/8 A	40	12	22	630 BAR
A302345/1621	G 1/2 A	46	14	27	630 BAR

### 302345

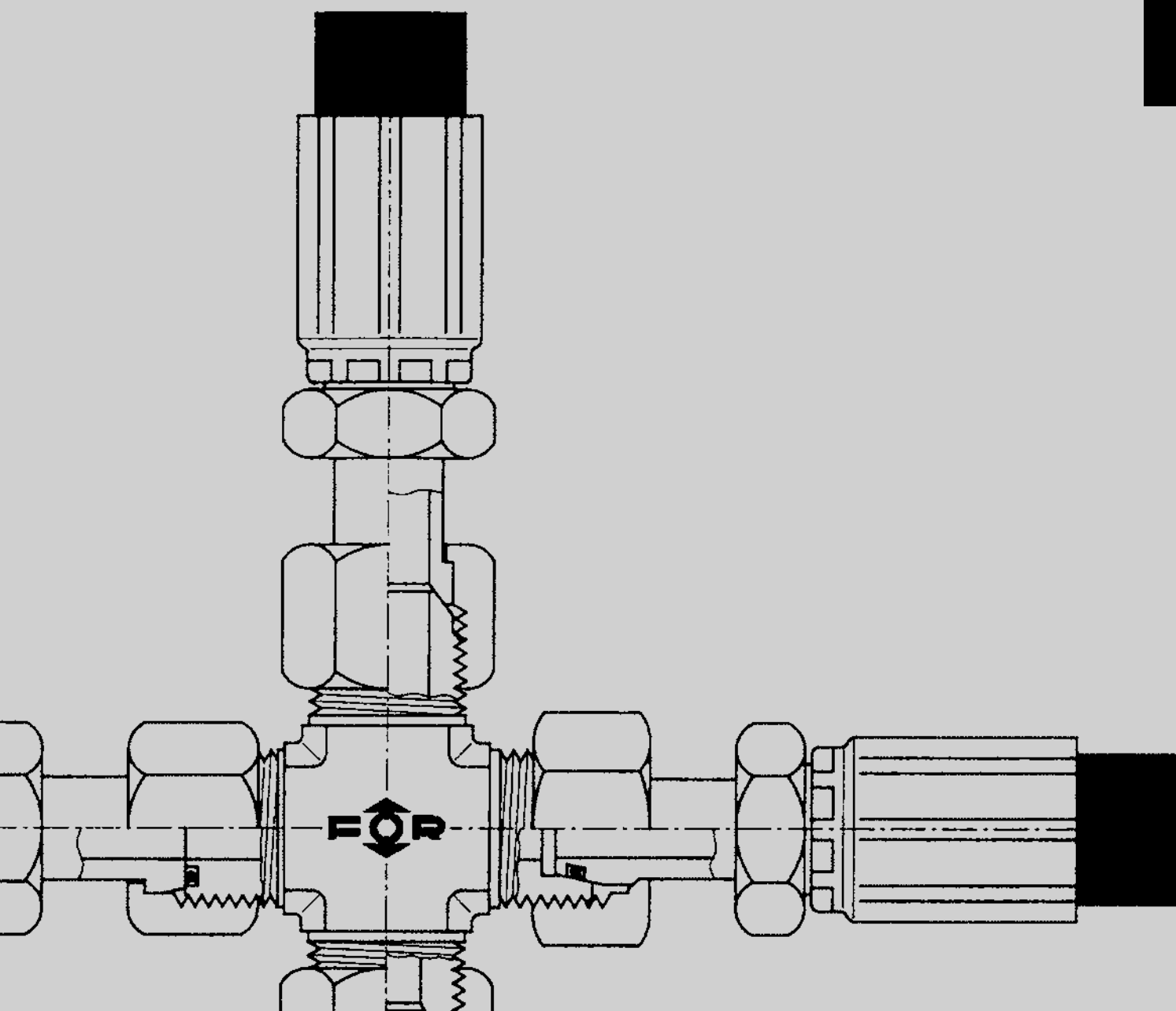
Miniprese di pressione  
M16x2 con attacco GAS cil. (JIS)  
con O.R. per sedi JIS 2351  
Pressure test  
M16x2 - male JIS  
with O.R. JIS 2351 ports

SEDI PAG.31 / PORTS PAG.31





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# INDICE NUMERICO

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206	405034	211	407804	172	503000	266	701025	259	702588
334	405045	212	407815	175	503011	267	701036	260	702609
334	405056	429	407826	175	503022	233	701070	264	702610
136	405506	138	411006	176	503033	232	701092	263	702621
401	405517	403	411017	176	504012	233	701102	247	702632
206	405539	208	411039	177	504023	268	701113	252	702643
334	405551	336	411040	178	505007	232	701508	262	702654
137	407002	336	411051	178	505018	233	701519	265	702665
402	407013	138	411501	179	505029	266	701520	237	702676
135	407035	403	411512	180	505041	267	701531	241	702687
400	407046	208	411534	177	505052	268	701618	269	702698
425	407068	336	411556	179	505085	234	702005	246	702731
426	407079	139	413008	180	506008	242	702016	261	702742
427	407082	404	413019	181	507009	243	702038	253	702753
141	407123	209	413031	181	507010	250	702049	255	702764
141	407124	337	413042	182	507021	248	702050	257	702841
406	407134	337	413053	183	507032	231	702072	258	702852
406	407135	139	413503	185	507043	259	702083	240	702863
434	407156	404	413514	186	507065	260	702104	270	702885

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