

# **DUNLOPHIFLEX**

Dunlop HI-FLEX is one of the market's most established suppliers of hydraulics hoses and couplings, industrial hoses and fittings. The manufacturing of hoses and couplings, for both high and low pressure, gives Dunlop HI-FLEX extensive knowledge of the products and enables it to put forward suggestions for new solutions and enhancements to industry.

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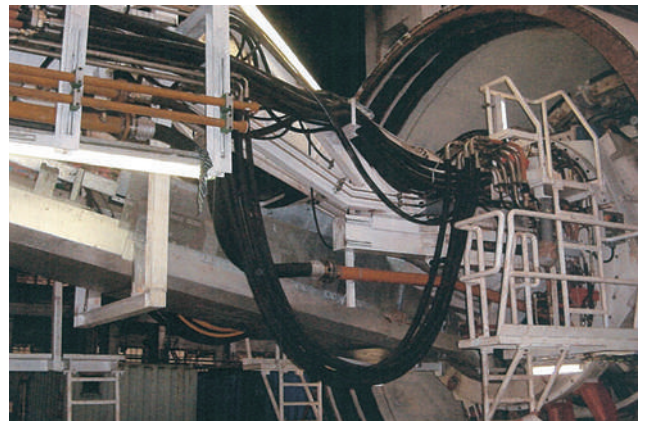
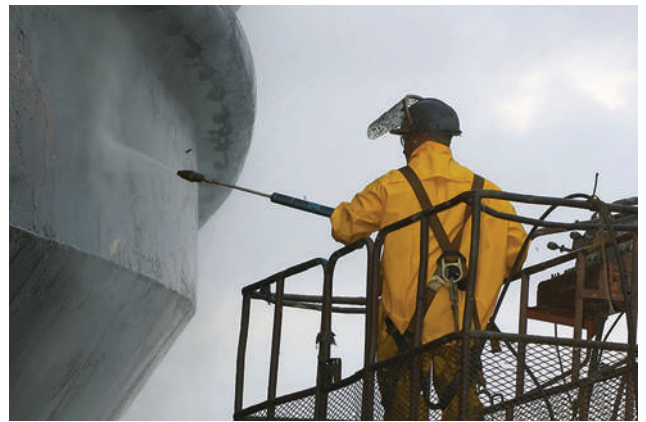
**ISO**<sup>9001</sup>

CERTIFICATION





# // PANORAMICA APPLICAZIONI APPLICATIONS OVERVIEW



# HYDRAULIC AND INDUSTRIAL INTEGRATED FLUID HANDLING SOLUTIONS



## HYDRAULIC AND INDUSTRIAL INTEGRATED FLUID HANDLING SOLUTIONS

- ▶ COMPLETE PORT-TO-PORT SYSTEMS
- ▶ COHERENT AND INEGRATED DESIGN LOGIC
- ▶ MAXIMUM QUALITY, SAFETY AND RELIABILITY
- ▶ TOTAL COMPONENT TRACEABILITY
- ▶ CUSTOMIZED SOLUTIONS
- ▶ EXPERT COMPONENT SELECTION FOR COST EFFECTIVE OPTIMUM PERFORMANCE

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### // **TUBI IDRAULICI** HYDRAULIC HOSE

- // TUBI IDRAULICI HYDRAULIC HOSE \_\_\_\_\_
- // GHIERE FERRULE SELECTION CHART \_\_\_\_\_



### // **RACCORDI IDRAULICI** HYDRAULIC FITTING

- // SUPERTRAK \_\_\_\_\_
- // NEW POWERTRAK \_\_\_\_\_
- // WATERBLAST \_\_\_\_\_
- // INTERLOCK \_\_\_\_\_

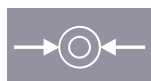
### // **SIMBOLI** SYMBOLS



**DIAMETRO INTERNO**  
INTERNAL DIAMETER



**RAGGIO CURVATURA MINIMO**  
MINIMUM BEND RADIUS



**DIAMETRO ESTERNO**  
OUTSIDE DIAMETER



**SPESSORE PARETE**  
WALL THICKNESS



**PRESSIONE MASSIMA ESERCIZIO**  
MAXIMUM WORKING PRESSURE



**PESO**  
WEIGHT



**PRESSIONE MINIMA DI SCOPPIO**  
MINIMUM BURST PRESSURE



**LUNGHEZZA TUBO**  
HOSE LENGTH



**VUOTO**  
VACUUM

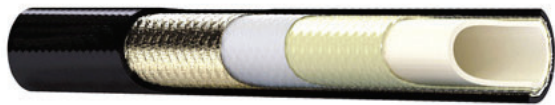


## // TUBI IDRAULICI HYDRAULIC HOSE

- |                                  |       |  |       |
|----------------------------------|-------|--|-------|
| // TERMOPLASTICO THERMOPLASTIC   | _____ | // ALTA TEMPERATURA HIGH TEMPERATURE     | _____ |
| // TRECCIA TESSILE TEXTILE BRAID | _____ | // BASSA TEMPERATURA LOW TEMPERATURE     | _____ |
| // TRECCIA D'ACCIAIO WIRE BRAID  | _____ | // RITORNO OLIO OIL RETURN               | _____ |
| // SPIRALATO WIRE SPIRAL         | _____ | // LAVAGGIO ALTA PRESSIONE PRESSURE WASH | _____ |
| // POWERFLEXBIO POWERFLEXBIO     | _____ | // WATERBLAST WATERBLAST                 | _____ |
| // TUFLEX TUFLEX                 | _____ | // TEFLON PTFE HOSE                      | _____ |

## // TERMOPLASTICO

### // 610



#### // POWERWIRE

**Tubo:** poliestere.

**Rinforzo:** una/due trecce in fibra aramidica più una treccia d'acciaio.

**Copertura:** poliuretano resistente all'abrasione, nera, a richiesta microforata.

**Applicazione (610A):** sistemi idraulici con fluidi sintetici, derivati del petrolio, su base acquosa, lubrificanti, idrocarburi, combustibili ecc.

**Applicazione (610B):** trasporto vernici, solventi, polioli e isocianati.

**Esercizio costante:** -40°C to +100°C (-40°F +212°F)

aria max T= +70°C (+158°F)

**Lunghezza:** random

## // THERMOPLASTIC

**Tube:** polyester.

**Reinforcement:** one/two braids of aramid fiber plus one braid of steel wire.

**Cover:** polyurethane, black, pin-pricked on demand.

**Application (610A):** hydraulic system with synthetic fluid, oil-based, water-based, lubricants, hydrocarbons, fuel oil.

**Application (610B):** paints transport, solvents, polyols and isocyanates.

**Constant operation:** -40°C to +100°C (-40°F +212°F)

air max T= +70°C (+158°F)

**Length:** random

Code	↔			↔		↻		↻		⤴		⬆	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HI-FLEX 610A-04	04	6,0	1/4"	12,60	0,496	50,0	7200	200,0	28800	40,0	1,57	0,175	0,12
HI-FLEX 610A-06	06	10,0	3/8"	19,90	0,665	42,0	6000	168,0	24000	60,0	2,36	0,280	0,19
HI-FLEX 610A-08	08	13,0	1/2"	20,30	0,799	35,0	5000	140,0	20000	80,0	3,15	0,345	0,23
HI-FLEX 610A-12	12	19,0	3/4"	28,50	1,122	25,0	3600	100,0	14400	150,0	5,91	0,555	0,37

### // 520



#### // TWO WIRE BRAIDS

**Tubo:** poliestere.

**Rinforzo:** due trecce d'acciaio.

**Copertura (560A):** poliuretano resistente all'abrasione, nera, a richiesta microforata.

**Copertura (560B):** poliuretano resistente all'abrasione, blu, a richiesta microforata.

**Applicazione (560A):** sistemi idraulici che richiedono un' elevata protezione meccanica del tubo e della treccia combinati con l'alta pressione.

**Applicazione (560B):** trasporto vernici ad alta pressione e alta resistenza chimica a solventi e fluidi aggressivi.

**Esercizio co+H4:** M4stante: -40°C to +100°C (-40°F +212°F)

aria max T= +70°C (+158°F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** two braids of steel wire.

**Cover (560A):** polyurethane, black, pin-pricked on demand.

**Cover (560B):** Polyurethane, blue, pin-pricked on demand.

**Application (560A):** general hydraulic applications requiring high mechanical protection properties of hose and braid combined with high pressure.

**Application (560B):** transport of high pressure paints and high chemical resistance to solvents and aggressive fluids.

**Constant operation:** -40°C to +100°C (-40°F +212°F)

air max T= +70°C (+158°F)

**Length:** random

Code	↔			↔		↻		↻		⤴		⬆	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 520A-04	04	6,0	1/4"	12,80	0,50	40,0	5800	160,0	23200	40,0	1,57	0,245	0,16
DUNLOP 520A-05	05	8,0	5/16"	14,80	0,58	40,0	5800	160,0	23200	50,0	1,97	0,315	0,21
DUNLOP 520A-06	06	9,0	3/8"	16,80	0,66	33,0	4700	132,0	18800	65,0	2,56	0,375	0,25
DUNLOP 520A-08	08	13,0	1/2"	20,20	0,79	26,0	3700	104,0	14800	85,0	3,35	0,460	0,31
DUNLOP 520A-10	10	16,0	5/8"	23,50	0,92	25,0	3600	88,0	12400	115,0	4,53	0,560	0,38
DUNLOP 520A-12	12	19,0	3/4"	27,80	1,09	15,0	2100	60,0	8400	170,0	6,69	0,715	0,48



## // 630



### // TEST HOSE

**Tubo:** poliester.

**Rinforzo:** una treccia in fibra aramidica ad alta resistenza.

**Copertura:** poliuretano resistente all'abrasione, all'ozono e agli idrocarburi, nera a richiesta microforata.

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Appositamente progettato per i manometri e le connessioni dei trasduttori.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** one high aramid fiber braid.

**Cover:** abrasion, ozone and hydrocarbon resistant polyurethane, pin-pricked on demand.

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for pressure gauges and transducers connections.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

Code	↻			↔		↻		↻		↻		♻	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
630A-00	00	2,0	1/12"	5,00	0,20	63,0	9135	1890	27450	20,0	0,79	0,019	0,01

## // 570 - R7



### // SAE 100 R7 - EN 855 R7

**Tubo:** poliester.

**Rinforzo:** una/due trecce tessili ad alta resistenza.

**Copertura (570A):** nera, poliuretano antiabrasione, microforata.

**Copertura (570B):** blu, poliuretano antiabrasione, microforata.

**Applicazione (570A):** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Applicazione (570B):** trasporto vernici, solventi, polioli e isocianati.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** one/two high tensile textile braids.

**Cover (570A):** black, abrasion polyurethane, pin-pricked.

**Cover (570B):** blue, abrasion polyurethane, pin-pricked.

**Application (570A):** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Application (570B):** paints transport, solvents, polyols and isocyanates.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

Code	↻			↔		↻		↻		↻		♻	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 570A-02	02	4,0	1/8"	8,30	0,33	21,0	3000	84,0	12000	25,0	0,98	0,050	0,03
DUNLOP 570A-03	03	5,0	3/16"	9,60	0,38	21,0	3000	84,0	12000	25,0	0,98	0,060	0,04
DUNLOP 570A-04	04	6,0	1/4"	12,20	0,48	21,0	3000	84,0	1.000	35,0	1,38	0,100	0,07
DUNLOP 570A-05	05	8,0	5/16"	14,30	0,56	19,0	2750	76,0	11000	45,0	1,77	0,130	0,09
DUNLOP 570A-06	06	10,0	3/8"	16,00	0,63	16,0	2320	64,0	9280	55,0	2,17	0,145	0,10
DUNLOP 570A-08	08	13,0	1/2"	20,30	0,80	14,0	2000	56,0	8000	75,0	2,95	0,220	0,15

## // 575 - R7 TWIN



### // TWIN - SAE 100 R7 - EN 855 R7

**Tubo:** poliestere.

**Rinforzo:** una/due trecce tessili ad alta resistenza.

**Copertura (575A):** nera, poliuretano antiabrasione, microforata.

**Copertura (575B):** blu, poliuretano antiabrasione, microforata.

**Applicazione (575A):** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Applicazione (575B):** trasporto vernici, solventi, polioli e isocianati.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** one/two high tensile textile braids.

**Cover (575A):** black, abrasion polyurethane, pin-pricked.

**Cover (575B):** blue, abrasion polyurethane, pin-pricked.

**Application (575A):** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Application (575B):** paints transport, solvents, polyols and isocyanates.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

Code	↔			↔		↕		↕		↷		⚖	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 575A-04	04	6,0	1/4"	12,20	0,48	21,0	3000	84,0	12000	35,0	1,38	0,200	0,14
DUNLOP 575A-05	05	8,0	5/16"	14,30	0,56	19,0	2750	76,0	1000	45,0	1,77	0,260	0,18
DUNLOP 575A-06	06	10,0	3/8"	16,00	0,63	16,0	2320	64,0	9280	55,0	2,17	0,290	0,20
DUNLOP 575A-08	08	13,0	1/2"	20,30	0,80	14,0	2000	56,0	8000	75,0	2,95	0,440	0,30

## // 580



### // SAE 100 R8 - EN 855 R8

**Tubo:** poliestere.

**Rinforzo:** una/due trecce in fibra aramidica.

**Copertura (580A):** nera, poliuretano antiabrasione, microforata.

**Copertura (580B):** blu, poliuretano antiabrasione, microforata.

**Applicazione (580A):** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Applicazione (580B):** trasporto vernici, solventi, polioli e isocianati.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** one/two braids of aramid fiber.

**Cover (580A):** black, abrasion polyurethane, pin-pricked.

**Cover (580B):** blue, abrasion polyurethane, pin-pricked.

**Application (580A):** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Application (580B):** paints transport, solvents, polyols and isocyanates.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

Code	↔			↔		↕		↕		↷		⚖	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 580A-02	02	4,0	1/8"	8,00	0,31	42,0	6000	168,0	24000	25,0	0,98	0,050	0,03
DUNLOP 580A-03	03	5,0	3/16"	8,90	0,35	35,0	5000	140,0	20000	30,0	1,18	0,050	0,03
DUNLOP 580A-04	04	6,0	1/4"	11,50	0,45	35,0	5000	140,0	20000	50,0	1,97	0,085	0,06
DUNLOP 580A-05	05	8,0	5/16"	13,40	0,53	30,0	4300	120,0	17450	55,0	2,17	0,105	0,08
DUNLOP 580A-06	06	10,0	3/8"	15,50	0,61	28,0	4000	112,0	16000	60,0	2,36	0,135	0,10
DUNLOP 580A-08	08	13,0	1/2"	13,40	0,53	30,0	4300	120,0	17450	55,0	2,17	0,105	0,08

## // 550



### // ONE WIRE BRAID

**Tubo:** poliestere.

**Rinforzo:** una treccia d'acciaio ad alta resistenza.

**Copertura (550A):** nera, poliuretano antiabrasione, microforata.

**Copertura (550B):** blu, poliuretano antiabrasione, microforata.

**Applicazione (550A):** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Applicazione (550B):** trasporto vernici, solventi, polioli e isocianati.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** one high tensile steel braid.

**Cover (550A):** black, abrasion polyurethane, pin-pricked.

**Cover (550B):** blue, abrasion polyurethane, pin-pricked.

**Application (550A):** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Application (550B):** paints transport, solvents, polyols and isocyanates.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

Code	↔		↔		↻		↻		↷		♻️		
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 550A-03	03	5,0	3/16"	9,70	0,38	36,0	5200	144,0	20800	30,0	1,18	0,120	0,08
DUNLOP 550A-04	04	6,0	1/4"	11,70	0,46	31,0	4500	124,0	18000	40,0	1,57	0,165	0,12
DUNLOP 550A-05	05	8,0	5/16"	13,20	0,52	25,0	3630	100,0	14500	55,0	2,17	0,190	0,13
DUNLOP 550A-06	06	10,0	3/8"	15,50	0,61	22,5	3250	90,0	13000	65,0	2,56	0,230	0,16
DUNLOP 550A-08	08	13,0	1/2"	18,80	0,74	19,0	2750	76,0	11000	85,0	3,35	0,300	0,21

## // 555



### // TWIN - ONE WIRE BRAID

**Tubo:** poliestere.

**Rinforzo:** una treccia d'acciaio ad alta resistenza.

**Copertura (555A):** nera, poliuretano antiabrasione, microforata.

**Copertura (555B):** blu, poliuretano antiabrasione, microforata.

**Applicazione (555A):** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Applicazione (555B):** trasporto vernici, solventi, polioli e isocianati.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** one high tensile steel braid.

**Cover (555A):** black, abrasion polyurethane, pin-pricked.

**Cover (555B):** blue, abrasion polyurethane, pin-pricked.

**Application (555A):** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Application (555B):** paints transport, solvents, polyols and isocyanates.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

Code	↔		↔		↻		↻		↷		♻️		
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 555A-04	04	6,0	1/4"	11,70	0,46	31,0	4500	124,0	18000	40,0	1,57	0,330	0,23
DUNLOP 555A-05	05	8,0	5/16"	13,20	0,52	25,0	3630	100,0	14500	55,0	2,17	0,380	0,26
DUNLOP 555A-06	06	10,0	3/8"	15,50	0,61	22,5	3250	90,0	13000	65,0	2,56	0,460	0,31

// 700A



// POWERWIRE 700

**Tubo:** poliestere.

**Rinforzo:** una/due trecce in fibra aramidica più una treccia d'acciaio.

**Copertura:** arancione; poliuretano antiabrasione; a richiesta microforata.

**Applicazione (700A):** Sistemi idraulici con fluidi sintetici, derivati del petrolio, a base acquosa, lubrificanti, idrocarburi, combustibili ecc.

**Applicazione (700B):** Trasporto vernici, solventi, polioli e isocianati.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** polyester.

**Reinforcement:** one/two braids of aramid fiber plus one steel wire braid.

**Cover:** orange abrasion, ozone and hydrocarbon resistant polyurethane, pin-pricked on demand.

**Application (700A):** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Application (700B):** paints transport, solvents, polyols and isocyanates.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

Code	↔		↔		↻	↻	↻		↻		⏚		
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HI-FLEX 700A-04	04	6,0	1/4"	12,70	0,50	70,0	10000	280,0	40600	35,0	1,38	0,180	0,13
HI-FLEX 700A-06	06	10,0	3/8"	18,70	0,73	70,0	10000	280,0	40600	90,0	3,54	0,330	0,02

# HALOGEN FREE HOSE ENVIRONMENTAL FRIENDLY



## GREENLINE PLUS HYDRAULIC RANGE

### MAIN FEATURES

- ▶ HALOGEN FREE
- ▶ ENVIRONMENTAL FRIENDLY

A variety of environmental problems now affect our entire world. The environmental challenges facing industrial companies and governments throughout the world are numerous and complex.

In attempting to make a contribution to find an answer to these challenges, Dunlop Hiflex also in line with the latest OEM environmental requisites for a hydraulic hose not containing Chlorine,

Fluorine and Iodine has replaced its standard range of hydraulic hose with an environmental friendly Greenline Plus range of product.

How can the Greenline Plus range be identified? The new product can be identified by "Greenline Plus" on the branding text of the hose and have a new set of part numbers.



## // TRECCIA TESSILE

## // TEXTILE BRAID

### // ARGUS 1TE/R6 PLUS



#### // SAE 100 R6 - EN 854 R6 (UP TO 3/4") - EXCEEDS EN 854 1TE

**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** una treccia tessile ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**Applicazione:** sistemi idraulici a bassa pressione, olio combustibile, soluzioni antigelo, aria e acqua.  
**COMPOSTO SENZA ALOGENI (GREENLINE PLUS)**  
**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
 aria max T = +70 °C (+160 °F)  
**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** one high tensile textile braid.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**Application:** low pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.  
**HALOGEN-FREE COMPOUND (GREENLINE PLUS)**  
**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
 air max T = +70 °C (+160 °F)  
**Length:** random

Code	↔			↔		↻		↻		↻		⚖	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 1TE-04	04	6,0	1/4"	12,70	0,50	2,8	400	11,2	1620	64,0	2,52	0,110	0,08
DUNLOP 1TE-05	05	8,0	5/16"	14,30	0,56	2,8	400	11,2	1620	76,0	2,99	0,130	0,09
DUNLOP 1TE-06	06	10,0	3/8"	15,90	0,63	2,8	400	11,2	1620	76,0	2,99	0,160	0,11
DUNLOP 1TE-08	08	13,0	1/2"	19,80	0,78	2,8	400	11,2	1620	102,0	4,02	0,220	0,15
DUNLOP 1TE-10	10	16,0	5/8"	23,00	0,91	2,4	350	9,6	1400	107,0	4,21	0,270	0,19
DUNLOP 1TE-12	12	19,0	3/4"	26,90	1,06	2,1	300	8,4	1200	152,0	5,98	0,330	0,23
DUNLOP 1TE-16	16	25,0	1"	33,50	1,32	1,7	250	7,0	1000	203,0	7,99	0,500	0,34

### // ARGUS 2TE PLUS



#### // EN 854 2TE

**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** una treccia tessile ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**Applicazione:** sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua.  
**COMPOSTO SENZA ALOGENI (GREENLINE PLUS)**  
**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
 aria max T = +70 °C (+160 °F)  
**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** one high tensile textile braid.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**Application:** medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.  
**HALOGEN-FREE COMPOUND (GREENLINE PLUS)**  
**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
 air max T = +70 °C (+160 °F)  
**Length:** random

Code	↔			↔		↻		↻		↻		⚖	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 2TE-04	04	6,0	1/4"	13,10	0,52	7,5	1100	30,0	4300	40,0	1,57	0,112	0,08
DUNLOP 2TE-05	05	8,0	5/16"	14,90	0,59	6,8	986	27,0	3945	50,0	1,97	0,148	0,10
DUNLOP 2TE-06	06	10,0	3/8"	16,50	0,65	6,3	920	25,2	3680	60,0	2,36	0,163	0,11
DUNLOP 2TE-08	08	13,0	1/2"	19,70	0,78	5,8	840	23,2	3360	70,0	2,76	0,206	0,14
DUNLOP 2TE-10	10	16,0	5/8"	23,90	0,94	5,0	730	20,0	2900	90,0	3,54	0,281	0,19
DUNLOP 2TE-12	12	19,0	3/4"	27,00	1,06	4,5	650	18,0	2610	110,0	4,33	0,350	0,24
DUNLOP 2TE-16	16	25,0	1"	34,40	1,35	4,0	600	16,0	2320	150,0	5,91	0,497	0,34

## // ARGUS 3TE/R3 PLUS



### // EN 854 3TE - EXCEEDS SAE 100 R3

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** due trecce tessili ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**Applicazione:** sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**COMPOSTO SENZA ALOGENI (GREENLINE PLUS)**

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile textile braids.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**HALOGEN-FREE COMPOUND (GREENLINE PLUS)**

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

Code	↔↔↔			↔↔↔		↻		↻		⤴		⏪	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 3TE-04	04	6,0	1/4"	14,40	0,57	14,5	2100	58,0	8400	45,0	1,77	0,174	0,12
DUNLOP 3TE-05	05	8,0	5/16"	16,90	0,67	13,0	1900	52,0	7560	55,0	2,17	0,223	0,15
DUNLOP 3TE-06	06	10,0	3/8"	18,50	0,73	11,0	1600	44,0	6400	70,0	2,76	0,243	0,17
DUNLOP 3TE-08	08	13,0	1/2"	21,70	0,85	9,3	1350	37,2	5400	85,0	3,35	0,294	0,20
DUNLOP 3TE-10	10	16,0	5/8"	25,90	1,02	8,0	1200	32,0	4640	105,0	4,13	0,399	0,27
DUNLOP 3TE-12	12	19,0	3/4"	29,00	1,14	7,0	1000	28,0	4000	130,0	5,12	0,455	0,31
DUNLOP 3TE-16	16	25,0	1"	35,90	1,41	5,5	800	22,0	3200	150,0	5,91	0,612	0,42
DUNLOP 3TE-20	20	32,0	1 1/4"	42,30	1,67	4,5	650	18,0	2610	190,0	7,48	0,737	0,50
DUNLOP 3TE-24	24	38,0	1 1/2"	49,30	1,94	4,0	600	16,0	2320	240,0	9,45	1,150	0,78
DUNLOP 3TE-32	32	51,0	2"	63,00	2,48	3,3	470	13,2	1900	300,0	11,81	1,500	1,01

## // 2TE RAILWAY



### // EN 854 2TE - EN 45545-2

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** una treccia tessile ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**APPROVATO MSHA**

**Applicazione:** sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua. Indicato per applicazioni ferroviarie.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** one high tensile textile braid.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for railway applications.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

Code	↔↔↔			↔↔↔		↻		↻		⤴		⏪	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 2TE-04 RAILWAY	04	6,0	1/4"	13,10	0,52	7,5	1100	30,0	4300	40,0	1,57	0,112	0,08
DUNLOP 2TE-05 RAILWAY	05	8,0	5/16"	14,90	0,59	6,8	986	27,0	3945	50,0	1,97	0,148	0,10
DUNLOP 2TE-06 RAILWAY	06	10,0	3/8"	16,50	0,65	6,3	920	25,2	3680	60,0	2,36	0,163	0,11
DUNLOP 2TE-08 RAILWAY	08	13,0	1/2"	19,70	0,78	5,8	840	23,2	3360	70,0	2,76	0,206	0,14
DUNLOP 2TE-10 RAILWAY	10	16,0	5/8"	23,90	0,94	5,0	730	20,0	2900	90,0	3,54	0,281	0,19
DUNLOP 2TE-12 RAILWAY	12	19,0	3/4"	27,00	1,06	4,5	650	18,0	2610	110,0	4,33	0,350	0,24
DUNLOP 2TE-16 RAILWAY	16	25,0	1"	34,40	1,35	4,0	600	16,0	2320	150,0	5,91	0,497	0,34

## // TRECCIA D'ACCIAIO

## // WIRE BRAID

### // PLT -PILOT



### // PILOT

**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** una treccia di acciaio ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**Applicazione:** sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua. Indicato per servocomandi idraulici.  
**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
 aria max T = +70 °C (+160 °F)  
**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** one high tensile steel braid.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**Application:** medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for hydraulic pilot lines.  
**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
 air max T = +70 °C (+160 °F)  
**Length:** random

Code	↔↔↔			↔↔↔		↙		↘		⤴		⏪	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP PLT-03	03	5,0	3/16"	9,60	0,38	12,0	1750	48,0	7000	20,0	0,79	0,111	0,08
DUNLOP PLT-04	04	6,0	1/4"	11,40	0,45	12,0	1750	48,0	7000	30,0	1,18	0,150	0,11
DUNLOP PLT-05	05	8,0	5/16"	13,00	0,51	12,0	1750	48,0	7000	40,0	1,57	0,180	0,13
DUNLOP PLT-06	06	10,0	3/8"	14,70	0,58	12,0	1750	48,0	7000	60,0	2,36	0,220	0,15
DUNLOP PLT-08	08	13,0	1/2"	17,80	0,70	12,0	1750	48,0	7000	80,0	3,15	0,230	0,16

### // 121 (T/G/X) SLIMLINE PLUS - 1SC



### // ISO 11237 - EN 857 1SC

**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** una treccia di acciaio ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.  
**COMPOSTO SENZA ALOGENI (GREENLINE PLUS)**  
**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
 aria max T = +70 °C (+160 °F)  
**Lunghezza:** random  
**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** one high tensile steel braid.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.  
**HALOGEN-FREE COMPOUND (GREENLINE)**  
**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
 air max T = +70 °C (+160 °F)  
**Length:** random  
**Notes:** also available with TUFLEX cover

Code	↔↔↔			↔↔↔		↙		↘		⤴		⏪	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 121G-04	04	6,0	1/4"	12,10	0,48	22,5	3250	90,0	13000	50,0	1,97	0,170	0,12
HIFLEX 121G-05	05	8,0	5/16"	14,10	0,56	21,5	3120	86,0	12500	55,0	2,17	0,190	0,13
HIFLEX 121G-06	06	10,0	3/8"	15,60	0,61	21,0	3000	84,0	12000	65,0	2,56	0,260	0,18
HIFLEX 121G-08	08	13,0	1/2"	19,50	0,77	16,0	2320	64,0	9280	90,0	3,54	0,410	0,28
HIFLEX 121G-10	10	16,0	5/8"	23,00	0,91	13,0	1900	52,0	7560	100,0	3,94	0,440	0,30
HIFLEX 121G-12	12	19,0	3/4"	26,70	1,05	10,5	1530	42,0	6000	125,0	4,92	0,570	0,39
HIFLEX 121G-16	16	25,0	1"	34,90	1,37	8,8	1280	35,2	5100	150,0	5,91	0,740	0,50



## // 141 (T/G/X) SUPERSLIMLINE



### // SUPERSLIMLINE

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** una treccia di acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi

**APPROVATO MSHA**

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** one high tensile steel braid.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

**Notes:** also available with TUFLEX cover

Code	↻			↻		↻		↻		↻		↻	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 141G-04	04	6,0	1/4"	12,00	0,47	28,0	4000	112,0	16000	80,0	3,15	0,170	0,12
HIFLEX 141G-06	06	10,0	3/8"	15,40	0,61	22,5	3250	90,0	13000	105,0	4,13	0,260	0,18
HIFLEX 141G-08	08	13,0	1/2"	19,20	0,76	21,0	3000	84,0	12000	120,0	4,72	0,360	0,25

## // 122 (T/GP/X) PLUS - 1SN/R1AT



### // ISO 1436-1 - SAE 100 R1AT - EN 853 1SN

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** una treccia di acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**COMPOSTO SENZA ALOGENI (GREENLINE PLUS)**

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4 - Disponibile in Reel-pack

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** one high tensile steel braid.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**HALOGEN-FREE COMPOUND (GREENLINE PLUS)**

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random up to 1" - 61 m max over 1"1/4. Reel-pack available.

**Notes:** also available with TUFLEX cover

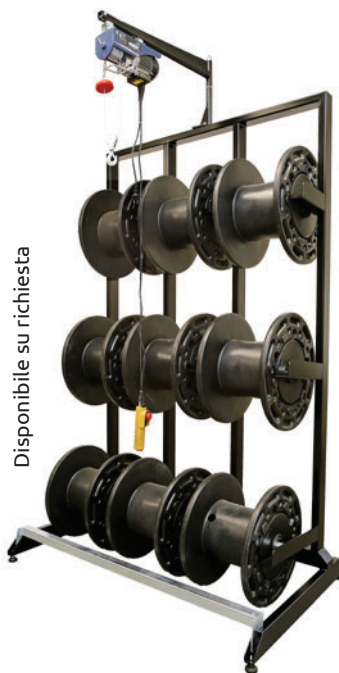
Code	↔			↔		↻		↻		↷		📦	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 122GP-03	03	5,0	3/16"	11,10	0,44	25,0	3630	100,0	14500	90,0	3,54	0,160	0,11
HIFLEX 122GP-04	04	6,0	1/4"	13,00	0,51	22,5	3250	90,0	13000	100,0	3,94	0,198	0,14
HIFLEX 122GP-05	05	8,0	5/16"	14,50	0,57	21,5	3120	86,0	12500	115,0	4,53	0,236	0,16
HIFLEX 122GP-06	06	10,0	3/8"	17,20	0,68	18,0	2610	72,0	10500	130,0	5,12	0,296	0,20
HIFLEX 122GP-08	08	13,0	1/2"	20,10	0,79	16,0	2320	64,0	9280	180,0	7,09	0,367	0,25
HIFLEX 122GP-10	10	16,0	5/8"	23,10	0,91	13,0	1900	52,0	7560	200,0	7,87	0,421	0,29
HIFLEX 122GP-12	12	19,0	3/4"	27,30	1,07	10,5	1530	42,0	6000	240,0	9,45	0,555	0,38
HIFLEX 122GP-16	16	25,0	1"	35,20	1,39	8,8	1280	35,2	5100	300,0	11,81	0,876	0,59
HIFLEX 122GP-20	20	32,0	1 1/4"	42,50	1,67	6,3	920	25,2	3680	420,0	16,54	1,095	0,74
HIFLEX 122GP-24	24	38,0	1 1/2"	49,70	1,96	5,0	730	20,0	2900	500,0	19,69	1,329	0,90
HIFLEX 122GP-32	32	51,0	2"	62,90	2,48	4,0	600	16,0	2320	630,0	24,80	1,835	1,24

HI-FLEX ITALIA Srl  
Via Nazionale n. 3/1  
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## // 221 (T/G/X) SLIMLINE PLUS



### // ISO 11237 - EN 857 2SC

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** due trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**COMPOSTO SENZA ALOGENI (GREENLINE PLUS)**

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**HALOGEN-FREE COMPOUND (GREENLINE)**

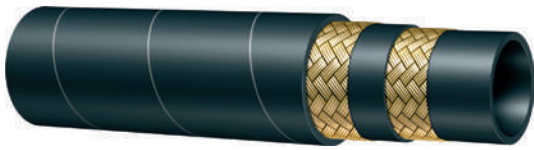
**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

**Notes:** also available with TUFLEX cover

Code	↔			↔		↻		↻		↷		⊞	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 221G-04	04	6,0	1/4"	13,20	0,52	40,0	5850	160,0	23200	50,0	1,97	0,255	0,18
HIFLEX 221G-05	05	8,0	5/16"	14,50	0,57	35,0	5000	140,0	20000	55,0	2,17	0,300	0,21
HIFLEX 221G-06	06	10,0	3/8"	17,00	0,67	33,0	4800	132,0	19200	65,0	2,56	0,370	0,25
HIFLEX 221G-08	08	13,0	1/2"	20,30	0,80	27,5	4000	110,0	16000	90,0	3,54	0,470	0,32
HIFLEX 221G-10	10	16,0	5/8"	23,90	0,94	25,0	3630	100,0	14500	100,0	3,94	0,591	0,40
HIFLEX 221G-12	12	19,0	3/4"	27,70	1,09	21,5	3120	86,0	12500	120,0	4,72	0,760	0,52
HIFLEX 221G-16	16	25,0	1"	34,60	1,36	16,5	2400	66,0	9600	150,0	5,91	1,130	0,76

## // 241 (T/G/X) SUPERSLIMLINE HI-TUFF



### // ISO 11237 - EXCEEDS SAE 100 R16 - EN 857 2SC (UP TO 1")

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** due trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**APPROVATO MSHA**

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4 - Disponibile in Reel-pack

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**MSHA APPROVED**

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random up to 1" - 61 m max over 1"1/4. Reel-pack available.

**Notes:** also available with TUFLEX cover

Code	↔			↔		↻		↻		↻		⊞	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 241G-04	04	6,0	1/4"	13,20	0,52	42,0	6000	168,0	24000	51,0	2,01	0,259	0,18
HIFLEX 241G-05	05	8,0	5/16"	14,80	0,58	37,5	5500	150,0	22000	57,0	2,24	0,313	0,22
HIFLEX 241G-06	06	10,0	3/8"	17,40	0,69	35,0	5000	140,0	20000	64,0	2,52	0,382	0,26
HIFLEX 241G-08	08	13,0	1/2"	20,70	0,81	31,0	4500	124,0	18000	90,0	3,54	0,502	0,34
HIFLEX 241G-10	10	16,0	5/8"	23,70	0,93	28,0	4000	112,0	16000	101,0	3,98	0,598	0,41
HIFLEX 241G-12	12	19,0	3/4"	27,60	1,09	24,0	3500	96,0	14000	121,0	4,76	0,781	0,53
HIFLEX 241G-16	16	25,0	1"	35,60	1,40	21,0	3000	84,0	12000	152,0	5,98	1,266	0,86
HIFLEX 241G-20	20	32,0	1 1/4"	43,60	1,72	14,0	2000	58,0	8400	360,0	14,17	1,500	1,01
HIFLEX 241G-24	24	38,0	1 1/2"	49,90	1,96	12,5	1820	50,0	7280	430,0	16,93	1,970	1,33
HIFLEX 241G-32	32	51,0	2"	63,50	2,50	10,0	1500	40,0	5850	550,0	21,65	2,550	1,72
HIFLEX 241G-40	40	63,0	2 1/2"	76,40	3,01	7,5	1100	30,0	4300	720,0	28,35	3,300	2,22
HIFLEX 241G-48	48	76,0	3"	90,00	3,54	7,0	1000	28,0	4000	880,0	34,65	3,850	2,59

## // 222 (T/GP/X) PLUS - 2SN/R2AT



### // ISO 1436-1 - SAE 100 R2AT - EN 853 2SN

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** due trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**COMPOSTO SENZA ALOGENI (GREENLINE PLUS)**

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4 - Disponibile in Reel-pack

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**HALOGEN-FREE COMPOUND (GREENLINE PLUS)**

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random up to 1" - 61 m max over 1"1/4. Reel-pack available.

**Notes:** also available with TUFLEX cover

Code	↻			↻		↻		↻		↻		↻	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 222GP-03	03	5,0	3/16"	14,10	0,55	42,0	6000	168,0	24000	90,0	3,54	0,280	0,19
HIFLEX 222GP-04	04	6,0	1/4"	14,50	0,57	40,0	5850	160,0	23200	100,0	3,94	0,330	0,23
HIFLEX 222GP-05	05	8,0	5/16"	16,10	0,63	35,0	5000	140,0	20000	115,0	4,53	0,357	0,24
HIFLEX 222GP-06	06	10,0	3/8"	18,50	0,73	33,0	4800	132,0	19200	125,0	4,92	0,463	0,32
HIFLEX 222GP-08	08	13,0	1/2"	21,40	0,84	27,5	4000	110,0	16000	175,0	6,89	0,534	0,36
HIFLEX 222GP-10	10	16,0	5/8"	24,60	0,97	25,0	3630	100,0	14500	200,0	7,87	0,665	0,45
HIFLEX 222GP-12	12	19,0	3/4"	29,00	1,14	21,5	3120	86,0	12500	240,0	9,45	0,845	0,57
HIFLEX 222GP-16	16	25,0	1"	36,80	1,45	16,5	2400	66,0	9600	300,0	11,81	1,253	0,85
HIFLEX 222GP-20	20	32,0	1 1/4"	46,40	1,83	12,5	1820	50,0	7280	420,0	16,54	1,540	1,04
HIFLEX 222GP-24	24	38,0	1 1/2"	53,70	2,11	9,0	1310	36,0	5240	500,0	19,69	2,026	1,37
HIFLEX 222GP-32	32	51,0	2"	65,90	2,59	8,0	1200	32,0	4640	630,0	24,80	2,756	1,86

## // 3SPT-SUPERFOREST



### // SUPERFOREST

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** tre trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** three high tensile steel braids.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

Code	↔		↔		↻		↻		⤴		⚖		
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 3SPT-06	06	10,0	3/8"	21,70	0,85	50,0	7280	196,0	28000	120,0	4,72	0,760	0,52
HIFLEX 3SPT-08	08	13,0	1/2"	24,80	0,98	46,9	6800	188,0	27200	160,0	6,30	0,880	0,60
HIFLEX 3SPT-10	10	16,0	5/8"	28,30	1,11	41,0	6000	164,0	23500	210,0	8,27	1,110	0,75
HIFLEX 3SPT-12	12	19,0	3/4"	32,20	1,27	37,5	5500	150,0	22000	260,0	10,24	1,380	0,93
HIFLEX 3SPT-16	16	25,0	1"	40,40	1,59	32,7	4750	130,8	19000	310,0	12,20	1,938	1,31
HIFLEX 3SPT-20	20	32,0	1 1/4"	45,90	1,81	24,0	3500	96,0	14000	410,0	16,14	2,310	1,56

## // 2SC RAILWAY



### // ISO 11237 - EN 857 2SC - EN 45545-2

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** due trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**APPROVATO MSHA**

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Indicato per applicazioni ferroviarie.

**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

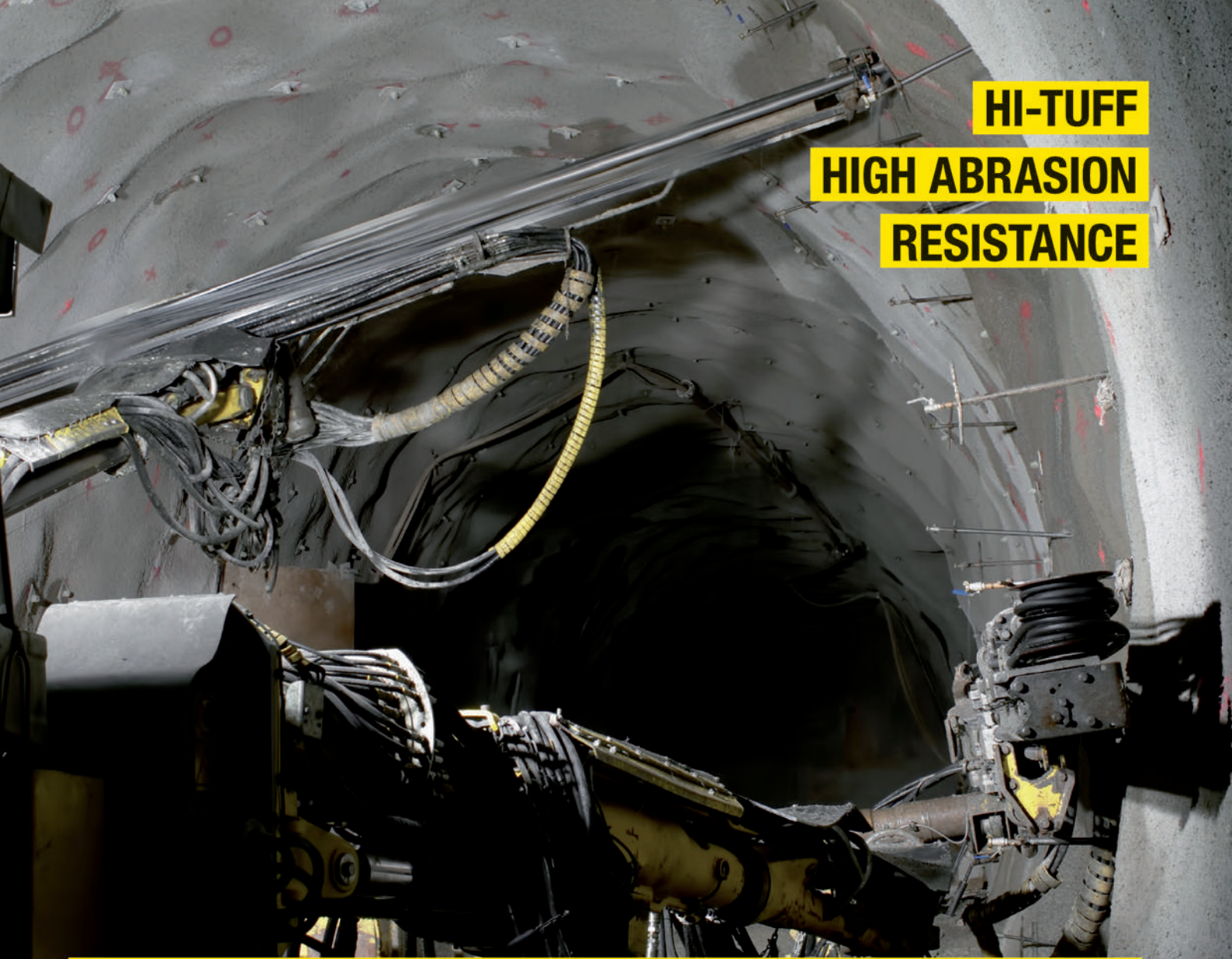
**MSHA APPROVED**

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for railway applications.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

Code	↔		↔		↻		↻		⤴		⚖		
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 221G-04 RAILWAY	04	6,0	1/4"	13,20	0,52	40,0	5850	160,0	23200	50,0	1,97	0,270	0,19
HIFLEX 221G-05 RAILWAY	05	8,0	5/16"	14,50	0,57	35,0	5000	140,0	20000	55,0	2,17	0,310	0,21
HIFLEX 221G-06 RAILWAY	06	10,0	3/8"	17,00	0,67	33,0	4800	132,0	19200	65,0	2,56	0,360	0,25
HIFLEX 221G-05 RAILWAY	08	13,0	1/2"	20,30	0,80	27,5	4000	110,0	16000	90,0	3,54	0,470	0,32
HIFLEX 221G-05 RAILWAY	10	16,0	5/8"	23,90	0,94	25,0	3630	100,0	14500	100,0	3,94	0,570	0,39
HIFLEX 221G-05 RAILWAY	12	19,0	3/4"	27,70	1,09	21,5	3120	86,0	12500	120,0	4,72	0,760	0,52
HIFLEX 221G-05 RAILWAY	16	25,0	1"	34,60	1,36	16,5	2400	66,0	9600	150,0	5,91	1,130	0,76







**HI-TUFF**

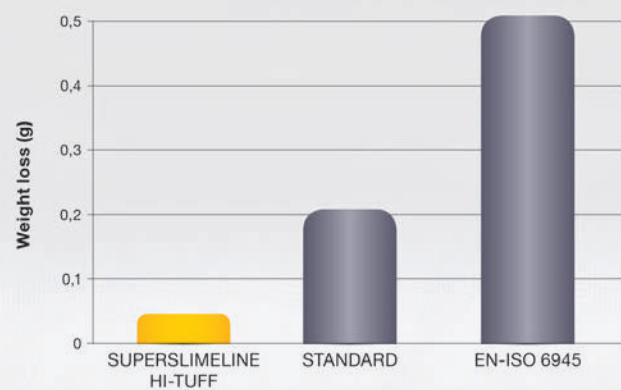
**HIGH ABRASION**

**RESISTANCE**

## HI-TUFF

### Abrasion resistance

-  EXCELLENT ABRASION RESISTANCE (10 TIMES HIGHER THAN EN-ISO 6945 REQUIREMENT)
-  HIGH OZONE RESISTANCE (10 TIMES MORE THAN THE STANDARD)
-  MSHA APPROVED COVER
-  ALTERNATIVE TO PROTECTIVE SLEEVE IN APPLICATIONS REQUIRING ABRASION RESISTANCE





## // SPIRALATO

## // WIRE SPIRAL

### // 490 POWERTRAK-AT7K HI-TUFF



#### // POWERTRAK-AT7K - HI-TUFF

**Tube:** gomma sintetica resistente agli oli.  
**Rinforzo:** quattro spirali in acciaio ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**APPROVATO MSHA**  
**Applicazione:** sistemi idraulici ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua.  
**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)  
**Lunghezza:** random fino a 5/8" - 61m max sopra 1"1/4

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** four high tensile steel spirals.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**MSHA APPROVED**  
**Application:** very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.  
**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)  
**Length:** random up to 5/8" - 61 m max over 1"1/4

Code	↔		↔		↻		↻		⤵		⚖		
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 490-10	10	16,0	5/8"	29,40	1,16	49,0	7000	196,0	28000	250,0	9,84	1,320	0,89
DUNLOP 490-20	20	32,0	1 1/4"	51,20	2,01	52,5	7500	210,0	30000	420,0	16,53	3,590	1,24
DUNLOP 490-24	24	38,0	1 1/2"	58,40	2,30	49,0	7000	196,0	28000	500,0	19,68	5,100	3,49

### // 560 POWERTRAK-AT8K HI-TUFF



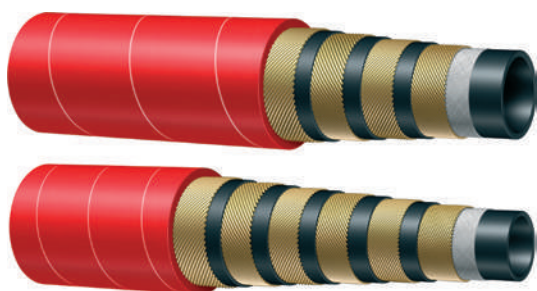
#### // POWERTRAK-AT8K - HI-TUFF

**Tube:** gomma sintetica resistente agli oli.  
**Rinforzo:** quattro spirali in acciaio ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**APPROVATO MSHA**  
**Applicazione:** sistemi idraulici ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua.  
**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)  
**Lunghezza:** random

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** four high tensile steel spirals.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**MSHA APPROVED**  
**Application:** very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.  
**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)  
**Length:** random

Code	↔		↔		↻		↻		⤵		⚖		
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 560-12	12	19,0	3/4"	31,80	1,25	56,0	8000	224,0	32000	270,0	10,63	1,710	1,15
DUNLOP 560-16	16	25,0	1"	39,60	1,56	56,0	8000	224,0	32000	300,0	11,81	2,471	1,67

## // 500R FIRESAFE 5000



## // BOP - API 16-D FLAME RESISTANCE

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** quattro/sei spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica rossa resistente all'olio e al fuoco.

**APPROVATO MSHA - LLOYD sui tubi assemblati.**

**Applicazione:** sistemi idraulici ad alta pressione nel sistema di evacuazione, dove è richiesto un funzionamento più duraturo rispetto ai tubi standard in caso di incendio.

**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** four/six high tensile steel spirals.

**Cover:** oil and fire resistant red synthetic rubber.

**MSHA APPROVED - LLOYD'S type approval on hose assemblies**

**Application:** high pressure hydraulic lines in blow out preventer system, where continuous operation in case of fire is required.

**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)

**Length:** random up to 1" - 61 m max over 1"1/4

Code	↔			↔		↔		↔		↔		↔	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 500R-04	04	6,0	1/4	25,30	1,00	35,0	5000	140,0	20000	150,0	5,91	0,710	0,48
DUNLOP 500R-06	06	10,0	3/8	28,10	1,11	35,0	5000	140,0	20000	180,0	7,09	1,134	0,77
DUNLOP 500R-08	08	13,0	1/2	31,00	1,22	35,0	5000	140,0	20000	230,0	9,06	1,280	0,87
DUNLOP 500R-12	12	19,0	3/4	38,80	1,53	35,0	5000	140,0	20000	300,0	11,81	1,860	1,26
DUNLOP 500R-16	16	25,0	1	46,00	1,81	35,0	5000	140,0	20000	340,0	13,39	2,690	1,81
DUNLOP 500R-20	20	32,0	1 1/4	53,10	2,09	35,0	5000	140,0	20000	460,0	18,11	3,340	2,25
DUNLOP 500R-24	24	38,0	1 1/2	64,90	2,56	35,0	5000	140,0	20000	560,0	22,05	5,870	3,95
DUNLOP 500R-32	32	51,0	2	78,70	3,10	35,0	5000	140,0	20000	700,0	27,56	7,780	5,23

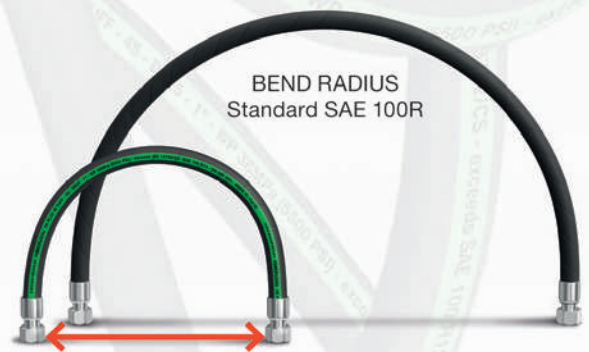
# POWERFLEX<sup>Bio</sup>

**NEW EXTRA FLEXIBLE  
BIO OIL RESISTANT  
HOSE RANGE**



## POWERFLEX<sup>Bio</sup>

- SPECIALLY DESIGNED FOR BIO OIL FULL COMPABILITY
- EXTREME FLEXIBILITY. UP TO 50% BETTER BAND RADIUS COMPARED TO SAE 100R
- MINETUFF COVER FOR TOP ABRASION & OZONE RESISTANCE
- MSHA-APPROVED FIRE RESISTANT COVER



BEND RADIUS  
Standard SAE 100R

BEND RADIUS  
reduced up to 50%

## // POWERFLEXBIO

## // POWERFLEXBIO

### // PF3K - POWERFLEXBIO 3000 HI-TUFF



#### // ISO 18752 - EXCEEDS SAE 100 R12

**Tubo:** gomma sintetica resistente all'olio e ai fluidi idraulici biodegradabili.

**Rinforzo:** quattro/sei spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**APPROVATO MSHA**

**Applicazione:** sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)

**Lunghezza:** 61m da 1 1/4" fino a 3"

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement:** four/six high tensile steel spirals.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)

**Length:** 61 m from 1 1/4" to 3"

**Notes:** also available with TUFLEX cover

Code	Const.	↔			↔		↻		↻		⤴		⏚	
		Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP PF3K-20	4WS	20	32,0	1 1/4"	45,70	1,80	21,0	3000	84,0	12000	230,0	9,06	2,245	1,51

### // PF4K - POWERFLEXBIO 4000 HI-TUFF



#### // ISO 18752

**Tubo:** gomma sintetica resistente all'olio e ai fluidi idraulici biodegradabili.

**Rinforzo:** quattro spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**APPROVATO MSHA**

**Applicazione:** sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement:** four high tensile steel spirals.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

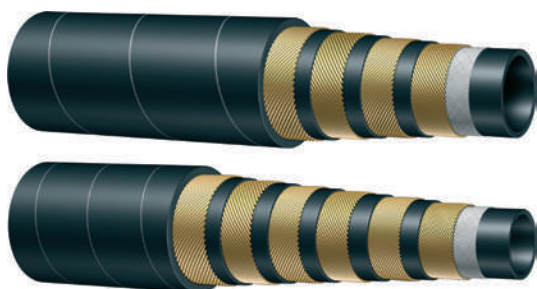
**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)

**Length:** random up to 1" - 61 m max over 1"1/4

**Notes:** also available with TUFLEX cover

Code	↔			↔		↻		↻		⤴		⏚	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP PF4K-12	12	19,0	3/4"	29,50	1,16	28,0	4000	112,0	16000	120,0	4,72	1,019	0,69
DUNLOP PF4K-16	16	25,0	1"	37,50	1,48	28,0	4000	112,0	16000	150,0	5,91	1,637	0,99
DUNLOP PF4K-20	20	32,0	1 1/4"	46,40	1,83	28,0	4000	112,0	16000	260,0	10,24	2,264	1,50
DUNLOP PF4K-24	24	38,0	1 1/2"	51,80	2,04	29,0	4200	116,0	16800	420,0	16,54	2,864	1,98
DUNLOP PF4K-32	32	51,0	2"	67,60	2,66	28,0	4000	112,0	16000	630,0	24,8	4,475	3,00

## // PF5K - POWERFLEXBIO 5000 HI-TUFF



### // ISO 18752

**Tubo:** gomma sintetica resistente all'olio e ai fluidi idraulici biodegradabili.

**Rinforzo:** quattro/sei spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi. **APPROVATO MSHA**

**Applicazione:** sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1 1/4"

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement:** four/six high tensile steel spirals.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)

**Length:** random up to 1" - 61 m max over 1 1/4"

**Notes:** also available with TUFLEX cover

Code	Const.	↔↔↔			↔↔↔		↻		↻		↷		♻️	
		Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP PF5K-10	4WS	10	16,0	5/8"	25,90	1,02	35,0	5000	140,0	20000	140,0	5,51	0,873	0,59
DUNLOP PF5K-12	4WS	12	19,0	3/4"	31,00	1,22	35,0	5000	140,0	20000	150,0	5,91	1,228	0,83
DUNLOP PF5K-16	4WS	16	25,0	1"	37,80	1,49	35,0	5000	140,0	20000	180,0	7,09	1,678	1,13
DUNLOP PF5K-20	4WS	20	32,0	1 1/4"	45,80	1,80	35,0	5000	140,0	20000	280,0	11,02	2,521	1,70
DUNLOP PF5K-24	6WS	24	38,0	1 1/2"	56,50	2,22	35,0	5000	140,0	20000	500,0	19,69	4,483	3,02
DUNLOP PF5K-32	6WS	32	51,0	2"	70,20	2,76	35,0	5000	140,0	20000	550,0	21,65	6,159	4,14

## // PF5KP - POWERFLEXBIO 5000 PLUS HI-TUFF



### // ISO 18752

**Tubo:** gomma sintetica resistente all'olio e ai fluidi idraulici biodegradabili

**Rinforzo:** quattro spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi. **APPROVATO MSHA**

**Applicazione:** sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)

**Lunghezza:** random

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement:** four high tensile steel spirals.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

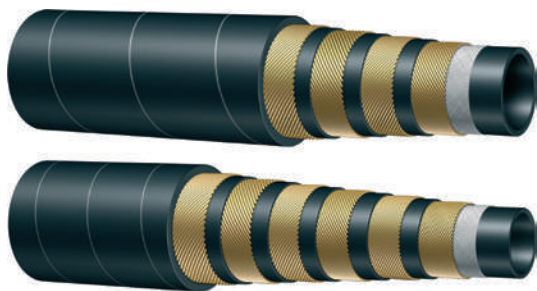
**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)

**Length:** random

**Notes:** also available with TUFLEX cover

Code	↔↔↔			↔↔↔		↻		↻		↷		♻️	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP PF5K PLUS-12	12	19,0	3/4"	31,40	1,24	38,0	5500	152,0	22040	180,0	7,09	1,324	0,89
DUNLOP PF5K PLUS-16	16	25,0	1"	38,00	1,50	38,0	5500	152,0	22040	210,0	8,27	1,918	1,29

## // PF6K - POWERFLEXBIO 6000 HI-TUFF



### // ISO 18752 - EXCEEDS SAE 100 R15

**Tubo:** gomma sintetica resistente all'olio e ai fluidi idraulici biodegradabili.

**Rinforzo:** quattro/sei spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi. **APPROVATO MSHA**

**Applicazione:** sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

**Esercizio costante:** -40 °C +121 °C (-40 °F +250 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4

**Note:** disponibile anche con copertura TUFLEX

**Tube:** oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement:** four/six high tensile steel spirals.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

**Constant operation:** -40 °C +121 °C (-40 °F +250 °F)

**Length:** random up to 1" - 61 m max over 1"1/4

**Notes:** also available with TUFLEX cover

Code	Const.	↔↔↔			↔↔↔		↻		↻		↷		📦	
		Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP PF6K-04	4WS	04	6,0	1/4"	16,90	0,67	45,0	6550	180,0	26200	60,0	2,36	0,540	0,37
DUNLOP PF6K-06	4WS	06	10,0	3/8"	19,90	0,78	44,5	6450	178,0	25800	75,0	2,95	0,620	0,42
DUNLOP PF6K-08	4WS	08	13,0	1/2"	23,00	0,91	42,0	6000	168,0	24000	90,0	3,54	0,749	0,51
DUNLOP PF6K-10	4WS	10	16,0	5/8"	28,00	1,10	42,0	6000	168,0	24000	180,0	7,09	1,190	0,80
DUNLOP PF6K-12	4WS	12	19,0	3/4"	31,20	1,23	42,0	6000	168,0	24000	210,0	8,27	1,429	0,97
DUNLOP PF6K-16	4WS	16	25,0	1"	37,80	1,49	42,0	6000	168,0	24000	250,0	9,84	2,026	1,37
DUNLOP PF6K-20	6WS	20	32,0	1 1/4"	49,40	1,94	42,0	6000	168,0	24000	445,0	17,52	3,401	2,29
DUNLOP PF6K-24	6WS	24	38,0	1 1/2"	56,50	2,22	42,0	6000	168,0	24000	530,0	20,87	4,480	3,02

## // ALTA TEMPERATURA

## // HIGH TEMPERATURE

### // CMD1 135 - COMMANDER 1SN



### // EN 853 1SN - SAE 100 R1AT

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** una treccia di acciaio ad alta resistenza.

**Copertura:** gomma sintetica blu resistente all'abrasione, all'ozono e agli idrocarburi.

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni ad alta temperatura. Sconsigliato l'utilizzo con vapore.

**Esercizio costante:** -40 °C +135 °C (T max aria = +70 °C)

**Lunghezza:** random fino a 1" - 61m max sopra 1"

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** one high tensile steel braid.

**Cover:** abrasion, ozone and hydrocarbon resistant blue synthetic rubber.

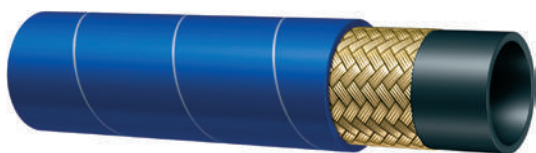
**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for high temperature applications. Not recommended for steam service.

**Constant operation:** -40 °C +135 °C (T max air = +70 °C)

**Length:** random up to 1" - 61 m max over 1"

Code	↔			↔		↻	↻	↻		↻		⊞	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP CMD1 135-06	06	10,0	3/8"	18,10	0,71	18,0	2610	72,0	10500	1300	5,12	0,310	0,21
DUNLOP CMD1 135-08	08	13,0	1/2"	21,40	0,84	16,0	2320	64,0	9280	180,0	7,09	0,410	0,28
DUNLOP CMD1 135-10	10	16,0	5/8"	24,50	1	13,0	1900	52,0	7560	200,0	7,87	0,490	0,33
DUNLOP CMD1 135-12	12	19,0	3/4"	28,50	1,16	10,5	1530	42,0	6000	240,0	9,45	0,560	0,38
DUNLOP CMD1 135-16	16	25,0	1"	36,60	1,49	8,8	1280	35,2	5100	300,0	11,81	0,850	0,58
DUNLOP CMD1 135-32	32	32,0	1 1/4"	65,50	2,67	4,0	600	16,0	2320	630,0	24,8	2,000	1,37
DUNLOP CMD1 135-40	40	63,0	2 1/2"	79,00	3,22	3,5	500	14,0	2000	740,0	29,1	3,500	2,39

// CMD1 - COMMANDER 1SN



// ISO 1436-1 - SAE 100 R1AT - EN 853 1SN

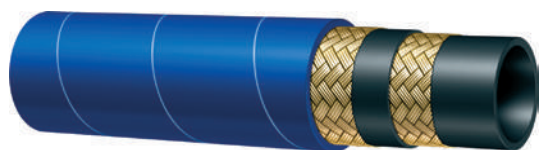
**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** una treccia di acciaio ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**APPROVATO MSHA**  
**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni ad alta temperatura. Sconsigliato l'utilizzo con vapore  
**Esercizio costante:** -40 °C +150 °C (-40 °F +300 °F)  
 aria max T = +110 °C (+230 °F)  
**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** one high tensile steel braid.  
**Cover:** abrasion, ozone and hydrocarbon resistant blue synthetic rubber.  
**MSHA APPROVED**  
**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for high temperature applications. Not recommended for steam service.  
**Constant operation:** -40 °C +150 °C (-40 °F +300 °F)  
 air max T = +110 °C (+230 °F)  
**Length:** random up to 1" - 61 m max over 1"1/4

Code	↔			↔		↻		↻		↷		⚡	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP CMD1-04	04	6,0	1/4"	13,40	0,53	22,5	3250	90,0	13000	100,0	3,94	0,213	0,15
DUNLOP CMD1-06	06	10,0	3/8"	17,40	0,69	18,0	2610	72,0	10500	130,0	5,12	0,330	0,23
DUNLOP CMD1-08	08	13,0	1/2"	20,60	0,81	16,0	2320	64,0	9280	180,0	7,09	0,420	0,29
DUNLOP CMD1-10	10	16,0	5/8"	23,70	0,93	13,0	1900	52,0	7560	200,0	7,87	0,515	0,35
DUNLOP CMD1-12	12	19,0	3/4"	27,70	1,09	10,5	1530	42,0	6000	240,0	9,45	0,651	0,44
DUNLOP CMD1-16	16	25,0	1"	35,60	1,40	8,8	1280	35,2	5100	300,0	11,81	0,997	0,68
DUNLOP CMD1-20	20	32,0	1 1/4"	43,50	1,71	6,3	920	25,2	3680	420,0	16,54	1,300	0,88
DUNLOP CMD1-24	24	38,0	1 1/2"	50,60	1,99	5,0	730	20,0	2900	500,0	19,69	1,480	1,00
DUNLOP CMD1-32	32	51,0	2"	64,00	2,52	4,0	600	16,0	2320	630,0	24,8	2,000	1,35



## // CMD2 - COMMANDER 2 SN



### // ISO 1436-1 - SAE 100 R2AT - EN 853 2SN

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** due trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

#### APPROVATO MSHA

**Applicazione:** sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni ad alta temperatura. Sconsigliato l'utilizzo con vapore

**Esercizio costante:** -40 °C +150 °C (-40 °F +300 °F)  
aria max T = +110 °C (+230 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** abrasion, ozone and hydrocarbon resistant blue synthetic rubber.

#### MSHA APPROVED

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for high temperature applications. Not recommended for steam service.

**Constant operation:** -40 °C +150 °C (-40 °F +300 °F)  
air max T = +110 °C (+230 °F)

**Length:** random up to 1" - 61 m max over 1"1/4

Code	↔			↔		↻		↻		↻		⊞	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP CMD2-04	04	6,0	1/4"	15,00	0,59	40,0	5850	160,0	23200	100,0	3,94	0,360	0,25
DUNLOP CMD2-06	06	10,0	3/8"	19,10	0,75	33,0	4800	132,0	19200	125,0	4,92	0,512	0,35
DUNLOP CMD2-08	08	13,0	1/2"	22,20	0,87	28,0	4000	112,0	16000	175,0	6,89	0,640	0,44
DUNLOP CMD2-10	10	16,0	5/8"	25,40	1,00	25,0	3630	100,0	14500	200,0	7,87	0,794	0,54
DUNLOP CMD2-12	12	19,0	3/4"	29,30	1,15	21,5	3120	86,0	12500	240,0	9,45	0,932	0,63
DUNLOP CMD2-16	16	25,0	1"	38,10	1,50	16,5	2400	66,0	9600	300,0	11,81	1,320	0,89
DUNLOP CMD2-20	20	32,0	1 1/4"	48,30	1,90	12,5	1820	50,0	7280	420,0	16,54	1,930	1,30
DUNLOP CMD2-24	24	38,0	1 1/2"	54,60	2,15	9,0	1310	36,0	5240	500,0	19,69	2,410	1,62
DUNLOP CMD2-32	32	51,0	2"	67,40	2,65	8,0	1200	32,0	4640	630,0	24,80	2,960	1,99

## // BASSA TEMPERATURA

## // LOW TEMPERATURE

### // 261E - HYPERCOLD SUPERSLIMLINE



#### // HYPERCOLD SUPERSLIMLINE

**Tubo:** gomma sintetica ultra resistente alle basse temperature.

**Rinforzo:** due trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

**Applicazione:** sistema idraulico con fluidi a base di petrolio o acqua/glicole, carburante, oli lubrificanti. Particolarmente indicato per applicazioni a bassissima temperatura.

**Esercizio costante:** -55 °C +100 °C (-67 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** oil resistant ultra low temperature synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** oil, water, ozone and ultra low temperature resistant synthetic rubber.

**Application:** hydraulic system with petroleum or water/glycol based fluids, fuel, lubricating oils. Specially designed for ultra low temperature applications.

**Constant operation:** -55 °C +100 °C (-67 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random

Code	↔			↔		↙		↘		⤴		⤵	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 261E-04	04	6,0	1/4"	13,20	0,52	42,0	6000	168,0	24000	51,0	2,01	0,280	0,19
DUNLOP 261E-05	05	8,0	5/16"	14,80	0,58	37,5	5500	150,0	22000	57,0	2,24	0,310	0,21
DUNLOP 261E-06	06	10,0	3/8"	17,40	0,69	35,0	5000	140,0	20000	64,0	2,52	0,390	0,27
DUNLOP 261E-08	08	13,0	1/2"	20,70	0,81	31,0	4500	124,0	18000	90,0	3,54	0,520	0,35
DUNLOP 261E-10	10	16,0	5/8"	23,70	0,93	28,0	4000	112,0	16000	101,0	3,98	0,600	0,41
DUNLOP 261E-12	12	19,0	3/4"	27,60	1,09	24,0	3500	96,0	14000	121,0	4,76	0,810	0,55
DUNLOP 261E-16	16	25,0	1"	35,60	1,40	21,0	3000	84,0	12000	152,0	5,98	1,220	0,82
DUNLOP 261E-20	20	32,0	1 1/4"	43,30	1,70	14,0	2000	58,0	8400	360,0	14,17	1,390	0,94
DUNLOP 261E-24	24	38,0	1 1/2"	49,90	1,96	12,5	1820	50,0	7280	430,0	16,93	1,863	1,26

## // 3SPE - HYPERCOLD SUPERFOREST



### // HYPERCOLD SUPERFOREST

**Tubo:** gomma sintetica ultra resistente alle basse temperature.

**Rinforzo:** tre trecce in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

**Applicazione:** sistema idraulico con fluidi a base di petrolio o acqua / glicole, carburante, oli lubrificanti. Particolarmente indicato per applicazioni a bassissima temperatura.

**Esercizio costante:** -55 °C +100 °C (-67 °F +212 °F)

aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** oil resistant ultra low temperature synthetic rubber.

**Reinforcement:** three high tensile steel braids.

**Cover:** oil, water, ozone and ultra low temperature resistant synthetic rubber.

**Application:** hydraulic system with petroleum or water/glycol based fluids, fuel, lubricating oils. Specially designed for ultra low temperature applications.

**Constant operation:** -55 °C +100 °C (-67 °F +212 °F)

air max T = +70 °C (+160 °F)

**Length:** random

Code	↔			↔		↻		↻		↷		📦	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 3SPE-08	08	13,0	1/2"	24,80	0,98	46,9	6800	188,0	27200	160,0	6,30	0,909	0,62
DUNLOP 3SPE-10	10	16,0	5/8"	28,30	1,11	41,4	6000	164,0	23500	210,0	8,27	1,146	0,78
DUNLOP 3SPE-12	12	19,0	3/4"	32,20	1,27	37,5	5500	150,0	22000	260,0	10,24	1,490	1,01
DUNLOP 3SPE-16	16	25,0	1"	40,40	1,59	33,0	4800	130,8	19000	310,0	12,20	2,100	1,42

## // 735E - HYPERCOLD 4SP



### // EN 856 4SP

**Tubo:** gomma sintetica ultra resistente alle basse temperature.

**Rinforzo:** quattro spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

**Applicazione:** sistema idraulico ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni a bassissima temperatura.

**Esercizio costante:** -55 °C +100 °C (-67 °F +212 °F) aria max T = +70 °C (+160 °F)

**Lunghezza:** random

**Tube:** oil resistant ultra low temperature synthetic rubber.

**Reinforcement:** four high tensile steel spirals.

**Cover:** oil, water, ozone and ultra low temperature resistant synthetic rubber.

**Application:** very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for ultra low temperature applications.

**Constant operation:** -55 °C +100 °C (-67 °F +212 °F) air max T = +70 °C (+160 °F)

**Length:** random

**Notes:** specification reference: SAE 100 R15 (1/1, 3/8, 1/2)

Code	↔			↔		↻		↻		↷		📦	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 735E-04	04	6,0	1/4"	17,90	0,70	45,0	6550	180,0	26200	150,0	5,91	0,580	0,39
DUNLOP 735E-06	06	10,0	3/8"	21,40	0,84	44,5	6450	178,0	25800	180,0	7,09	0,749	0,51
DUNLOP 735E-08	08	13,0	1/2"	24,60	0,97	42,0	6000	168,0	24000	230,0	9,06	0,880	0,60
DUNLOP 735E-10	10	16,0	5/8"	28,20	1,11	35,0	5000	140,0	20000	250,0	9,84	1,060	0,72
DUNLOP 735E-12	12	19,0	3/4"	32,20	1,27	38,0	5500	152,0	22040	300,0	11,81	1,440	0,97
DUNLOP 735E-16	16	25,0	1"	39,70	1,56	32,0	4640	128,0	18560	340,0	13,39	1,960	1,32

## // 795E - HYPERCOLD 4SH



## // EN 856 4SH

**Tubo:** gomma sintetica ultra resistente alle basse temperature.

**Rinforzo:** quattro spirali in acciaio ad alta resistenza.

**Copertura:** gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

**Applicazione:** sistema idraulico ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni a bassissima temperatura.

**Esercizio costante:** -55 °C +100 °C (-67 °F +212 °F)  
aria max T = +70 °C (+160 °F)

**Lunghezza:** random fino a 1" - 61m max sopra 1"1/4

**Tube:** oil resistant ultra low temperature synthetic rubber.

**Reinforcement:** four high tensile steel spirals.

**Cover:** oil, water, ozone and ultra low temperature resistant synthetic rubber.

**Application:** very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for ultra low temperature applications.

**Constant operation:** -55 °C +100 °C (-67 °F +212 °F)  
air max T = +70 °C (+160 °F)

**Length:** random up to 1" - 61 m max over 1"1/4

Code	↔			↔		↙		↘		⤴		⤵	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DUNLOP 795E-12	12	19,0	3/4"	32,20	1,27	42,0	6000	168,0	24000	280,0	11,02	1,585	1,07
DUNLOP 795E-16	16	25,0	1"	38,70	1,52	38,0	5500	152,0	22040	340,0	13,39	1,957	1,32
DUNLOP 795E-20	20	32,0	1 1/4"	45,50	1,79	35,0	5000	140,0	20000	460,0	18,11	2,470	1,66
DUNLOP 795E-24	24	38,0	1 1/2"	53,50	2,11	29,0	4200	116,0	16800	560,0	22,05	3,270	2,20
DUNLOP 795E-32	32	51,0	2"	68,10	2,68	25,0	3630	100,0	14500	700,0	27,56	4,670	3,14

## // RITORNO OLIO

## // OIL RETURN

### // DH 605T



### // EXCEED SAE 100 R4

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** trecce tessili ad alta tenacità con spirale d'acciaio incorporata.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**Applicazione:** progettato per sistemi idraulici di aspirazione e mandata oli e carburanti e applicazioni industriali generali.

**Esercizio costante:** -30 °C +80 °C

**Lunghezza:** 61m max

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** fuel, oil and hydraulic fluids with 50% max aromatic content suction and delivery. Specially designed for hydraulic oil return lines.

**Constant operation:** -30 °C +80 °C

**Length:** 61 m max

Code	↔		↔		↻		↻		⤴		⏊	
	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	Vacuum (%)	Kg/m	lb/ft
DH 605T-019	19,0	3/4"	29,00	1,14	1,0	150	3,0	450	76,0	100	0,610	0,41
DH 605T-025	25,0	1"	35,00	1,38	1,0	150	3,0	450	100,0	100	0,760	0,52
DH 605T-030	30,0	1 3/16"	40,00	1,57	1,0	150	3,0	450	120,0	100	0,850	0,58
DH 605T-032	32,0	1 1/4"	42,00	1,62	1,0	150	3,0	450	128,0	100	0,900	0,62
DH 605T-035	35,0	1 3/8"	45,00	1,77	1,0	150	3,0	450	140,0	100	0,980	0,67
DH 605T-038	38,0	1 1/2"	48,00	1,89	1,0	150	3,0	450	152,0	100	1,050	0,72
DH 605T-040	40,0	1 9/16"	50,00	1,97	1,0	150	3,0	450	160,0	100	1,090	0,75
DH 605T-042	42,0	1 5/8"	52,00	2,04	1,0	150	3,0	450	168,0	100	1,150	0,79
DH 605T-045	45,0	1 3/4"	55,00	2,16	1,0	150	3,0	450	180,0	100	1,220	0,83
DH 605T-048	48,0	1 7/8"	58,00	2,28	1,0	150	3,0	450	192,0	100	1,280	0,87
DH 605T-051	51,0	2"	61,00	2,40	1,0	150	3,0	450	204,0	100	1,350	0,92
DH 605T-057	57,0	2 1/4"	67,00	2,64	1,0	150	3,0	450	228,0	100	1,510	1,02
DH 605T-060	60,0	2 3/8"	72,00	2,84	1,0	150	3,0	450	240,0	100	2,020	1,38
DH 605T-063	63,0	2 1/2"	75,00	2,95	1,0	150	3,0	450	252,0	90	2,110	1,44
DH 605T-070	70,0	2 3/4"	82,00	3,23	1,0	150	3,0	450	280,0	90	2,350	1,61
DH 605T-076	76,0	3"	88,00	3,46	1,0	150	3,0	450	304,0	90	2,520	1,73
DH 605T-080	80,0	3 1/8"	94,00	3,70	1,0	150	3,0	450	320,0	90	2,700	1,85
DH 605T-090	90,0	3 1/2"	104,00	4,09	1,0	150	3,0	450	360,0	90	3,140	2,15
DH 605T-102	102,0	4"	116,00	4,57	1,0	150	3,0	450	408,0	90	3,500	2,40
DH 605T-110	110,0	4 5/16"	124,00	4,88	1,0	150	3,0	450	440,0	90	4,240	2,90
DH 605T-115	115,0	4 1/2"	129,00	5,08	1,0	150	3,0	450	460,0	90	4,410	3,02
DH 605T-120	120,0	4 3/4"	138,00	5,43	1,0	150	3,0	450	480,0	80	5,640	3,86
DH 605T-127	127,0	5"	145,00	5,71	1,0	150	3,0	450	508,0	80	5,930	4,06
DH 605T-133	133,0	5 1/4"	151,00	5,94	1,0	150	2,5	375	532,0	80	6,170	4,27
DH 605T-152	152,0	6"	170,00	6,70	1,0	150	2,5	375	608,0	80	7,360	5,04
DH 605T-203	203,0	8"	225,00	8,85	1,0	150	2,5	375	812,0	70	11,700	8,02

// DH 634



// EXTRA FLEXIBLE - SAE 100 R4

**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** trecce tessili ad alta tenacità con spirale d'acciaio incorporata.  
**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.  
**Applicazione:** progettato per sistemi idraulici di aspirazione e mandata oli e carburanti e applicazioni industriali generali.  
**Esercizio costante:** -40 °C +100 °C (-40 °F +212 °F)  
**Lunghezza:** 61m max

**Tube:** oil resistant synthetic rubber.  
**Reinforcement:** high tensile textile cords with embedded steel helix wire.  
**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.  
**Application:** fuel, oil and hydraulic fluids with 50% max aromatic content suction and delivery. Specially designed for hydraulic oil return lines requiring tight bend radius.  
**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)  
**Length:** 61 m max

Code	↔↻↔			↔↻↔		↻		↻↔		↻		⏪	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DH 634-012	12	19,0	3/4"	30,00	1,18	2,1	300	8,4	1200	38,0	1,50	0,600	0,41
DH 634-016	16	25,0	1"	36,00	1,42	1,7	250	6,8	986	50,0	1,97	0,750	0,51
DH 634-020	20	32,0	1 1/4"	43,00	1,69	1,4	200	5,6	800	64,0	2,52	0,920	0,62
DH 634-024	24	38,0	1 1/2"	49,00	1,93	1,0	150	4,0	600	76,0	2,99	1,060	0,72
DH 634-032	32	51,0	2"	62,00	2,44	0,7	100	2,8	400	102,0	4,02	1,380	0,93
DH 634-040	40	63,0	2 1/2"	76,00	2,99	0,4	60	1,6	240	125,0	4,92	2,180	1,47
DH 634-048	48	76,0	3"	89,00	3,50	0,4	60	1,6	240	152,0	5,98	2,590	1,75
DH 634-064	64	102,0	4"	116,00	4,57	0,2	30	0,8	120	203,0	7,99	3,400	2,29

## // DH 644 HT



### // EXTRA FLEXIBLE - HIGH TEMP - SAE 100 R4

**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** trecce tessili ad alta tenacità con spirale d'acciaio incorporata.

**Copertura:** gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

**APPROVATO MSHA**

**Applicazione:** progettato per sistemi idraulici di aspirazione, mandata oli e carburanti, per applicazioni ad alta temperatura e sistemi di ritorno dell'olio idraulico che richiedono uno stretto raggio di curvatura.

**Esercizio costante:** -40 °C +135 °C (-40 °F +275 °F)

**Lunghezza:** 61m max

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**MSHA APPROVED**

**Application:** (fuel, oil and hydraulic fluids with 50% max aromatic content suction and delivery.) Specially designed for high temperature applications and hydraulic oil return lines requiring tight bend radius.

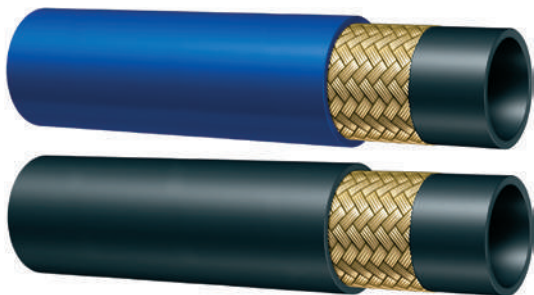
**Constant operation:** -40 °C +135 °C (-40 °F +275 °F)

**Length:** 61 m max

Code	↻			↔		↻		↻		↻		⏪	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
DH 644-012 HT	12	19,0	3/4"	30,00	1,18	2,1	300	8,4	1200	38,0	1,50	0,630	0,43
DH 644-016 HT	16	25,0	1"	36,00	1,42	1,7	250	6,8	986	50,0	1,97	0,810	0,55
DH 644-020 HT	20	32,0	1 1/4"	43,00	1,69	1,4	200	5,6	800	64,0	2,52	1,000	0,68
DH 644-024 HT	24	38,0	1 1/2"	49,00	1,93	1,0	150	4,0	600	76,0	2,99	1,150	0,78
DH 644-032 HT	32	51,0	2"	62,00	2,44	0,7	100	2,8	400	102,0	4,02	1,490	1,01
DH 634-040 HT	40	63,0	2 1/2"	76,00	2,99	0,5	75	2,0	300	125,0	4,92	2,230	1,50
DH 634-048 HT	48	76,0	3"	89,00	3,50	0,5	75	2,0	300	152,0	5,98	2,750	1,85
DH 634-064 HT	64	102,0	4"	116,00	4,57	0,5	75	2,0	300	203,0	7,99	3,610	2,43

# // LAVAGGIO ALTA PRESSIONE // PRESSURE WASH

## // IDRO 138 P



**Tubo:** olio, detersivi e gomma sintetica resistente all'acqua calda.

**Rinforzo:** una treccia d'acciaio ad alta resistenza.

**Copertura:** liscia. Gomma sintetica blu resistente all'abrasione, all'ozono e agli idrocarburi, microforata. Disponibile anche con la copertura nera.

**Applicazione:** idropultrici ad alta pressione. Particolarmente indicato in applicazioni con acqua calda. Sconsigliato l'utilizzo con vapore.

**Esercizio costante:** -40 °C +155 °C

**Lunghezza:** random

**Tube:** oil, detergents and hot water resistant synthetic rubber.

**Reinforcement:** one high tensile steel braid.

**Cover:** smooth. Abrasion, ozone and hydrocarbon resistant blue synthetic rubber, pin-pricked. Black cover also available.

**Application:** high pressure power cleaners. Specially designed for hot water applications. Not recommended for steam service.

**Constant operation:** -40 °C +150 °C

**Length:** random

Code	↻			↻		↻		↻		↻		↻	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 138P-04	04	6,0	1/4"	12,10	0,48	21,0	3000	84,0	12000	50,0	1,97	0,180	0,13
HIFLEX 138P-05	05	8,0	5/16"	14,10	0,56	21,0	3000	84,0	12000	60,0	2,36	0,190	0,13
HIFLEX 138P-06	06	10,0	3/8"	15,60	0,61	21,0	3000	73,0	10588	65,0	2,56	0,274	0,19
HIFLEX 138P-08	08	13,0	1/2"	19,50	0,77	21,0	3000	73,0	10588	90,0	3,54	0,390	0,27

## // IDRO 238 P



**Tubo:** olio, detersivi e gomma sintetica resistente all'acqua calda.

**Rinforzo:** due trecce d'acciaio ad alta resistenza.

**Copertura:** liscia. Gomma sintetica blu resistente all'abrasione, all'ozono e agli idrocarburi, microforata. Disponibile anche con la copertura nera.

**Applicazione:** idropultrici ad alta pressione. Particolarmente indicato in applicazioni con acqua calda. Sconsigliato l'utilizzo con vapore.

**Esercizio costante:** -40 °C +155 °C

**Lunghezza:** random

**Tube:** oil, detergents and hot water resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** smooth. abrasion, ozone and hydrocarbon resistant blue synthetic rubber, pin-pricked. Black cover also available.

**Application:** high pressure power cleaners. Specially designed for hot water applications. Not recommended for steam service.

**Constant operation:** -40 °C +150 °C

**Length:** random

Code	↻			↻		↻		↻		↻		↻	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 238P-04	04	6,0	1/4"	13,20	0,52	40,0	5850	140,0	20000	70,0	2,76	0,253	0,18
HIFLEX 238P-05	05	8,0	5/16"	14,90	0,59	40,0	5850	140,0	20000	76,0	2,99	0,293	0,20
HIFLEX 238P-06	06	10,0	3/8"	16,70	0,66	40,0	5850	130,0	18900	90,0	3,54	0,380	0,26
HIFLEX 238P-08	08	13,0	1/2"	20,10	0,79	40,0	5850	120,0	17450	115,0	4,53	0,492	0,34






# THE SAFE SOLUTION FOR WATERBLASTING APPLICATION



## **WATERBLAST**

### MAIN APPLICATION

-  SURFACE PREPARATION AND CLEANING
-  HYDRODEMOLITION
-  WATER JET CUTTING

## // WATERBLAST

## // WATERBLAST

### // WATERBLAST - WB10L



**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** quattro spirali d'acciaio ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'olio, all'acqua e all'ozono.  
**Applicazione:** progettato per applicazioni ad acqua ad altissima pressione.  
**Esercizio costante:** -10 °C +70 °C (14 °F +158 °F)  
**Lunghezza:** i multipli delle lunghezze sono mostrati nella griglia sottostante.

**Tube:** oil and water resistant synthetic rubber.  
**Reinforcement:** four high tensile steel spirals.  
**Cover:** oil, water and ozone resistant synthetic rubber.  
**Application:** very high pressure water jetting.  
**Constant operation:** -10 °C +70 °C (14 °F +158 °F)  
**Length:** multiples of lengths shown in below grid.

Code	↔			↔		↻		↻		⤴		⬆		→
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft	m
HIFLEX WB10L08	08	13,0	1/2"	13,00	0,51	70,0	10000	175,0	25000	200,0	7,87	0,805	0,55	15,25
HIFLEX WB10L08	08	13,0	1/2"	13,00	0,51	70,0	10000	175,0	25000	200,0	7,87	0,805	0,55	20,00
HIFLEX WB10L12	12	19,0	3/4"	32,20	1,27	70,0	10000	175,0	25000	210,0	8,27	1,450	0,98	15,25
HIFLEX WB10L12	12	19,0	3/4"	32,20	1,27	70,0	10000	175,0	25000	210,0	8,27	1,450	0,98	20,00
HIFLEX WB10L16	16	25,0	1"	38,70	1,52	70,0	10000	175,0	25000	320,0	12,60	1,981	1,34	15,25
HIFLEX WB10L16	16	25,0	1"	38,70	1,52	70,0	10000	175,0	25000	320,0	12,60	1,981	1,34	20,00

### // WATERBLAST - WB15L



**Tubo:** gomma sintetica resistente agli oli.  
**Rinforzo:** quattro spirali d'acciaio ad alta resistenza.  
**Copertura:** gomma sintetica resistente all'olio, all'acqua e all'ozono.  
**Applicazione:** progettato per applicazioni ad acqua ad altissima pressione.  
**Esercizio costante:** -10 °C +70 °C (14 °F +158 °F)  
**Lunghezza:** i multipli delle lunghezze sono mostrati nella griglia sottostante.

**Tube:** oil and water resistant synthetic rubber.  
**Reinforcement:** four high tensile steel spirals.  
**Cover:** oil, water and ozone resistant synthetic rubber.  
**Application:** very high pressure water jetting.  
**Constant operation:** -10 °C +70 °C (14 °F +158 °F)  
**Length:** multiples of lengths shown in below grid.

Code	↔			↔		↻		↻		⤴		⬆		→
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft	m
HIFLEX WB15L06	06	10,0	3/8"	21,40	0,84	124,0	18000	310,0	45000	150,0	5,91	0,850	0,58	15,25
HIFLEX WB15L06	06	10,0	3/8"	21,40	0,84	124,0	18000	310,0	45000	150,0	5,91	0,850	0,58	20,00
HIFLEX WB15L08	08	13,0	1/2"	24,40	0,96	110,0	16000	275,0	40000	200,0	7,87	1,120	0,76	15,25
HIFLEX WB15L08	08	13,0	1/2"	24,40	0,96	110,0	16000	275,0	40000	200,0	7,87	1,120	0,76	20,00
HIFLEX WB15L12	12	19,0	3/4"	32,00	1,26	100,0	14500	250,0	36000	280,0	11,02	1,683	1,14	15,25
HIFLEX WB15L12	12	19,0	3/4"	32,00	1,26	100,0	14500	250,0	36000	280,0	11,02	1,683	1,14	20,00

## // WATERBLAST - WB20L



**Tubo:** gomma sintetica resistente agli oli.

**Rinforzo:** quattro o sei spirali in acciaio ad alta resistenza o quattro spirali in acciaio ad alta resistenza e una treccia di acciaio.

**Copertura:** gomma sintetica resistente all'olio, all'acqua e all'ozono.

**Applicazione:** progettato per applicazioni ad acqua ad altissima pressione.

**Esercizio costante:** -10 °C +70 °C (14 °F +158 °F)

**Lunghezza:** i multipli delle lunghezze sono mostrati nella griglia sottostante.

**Tube:** oil and water resistant synthetic rubber.

**Reinforcement:** four or six high tensile steel spirals or four high tensile steel spiral and one steel braid.

**Cover:** oil, water and ozone resistant synthetic rubber.

**Application:** very high pressure water jetting.

**Constant operation:** -10 °C +70 °C (14 °F +158 °F)

**Length:** multiples of lengths shown in below grid.

Code	Const.	↔↔↔↔			↔↔↔↔		↻		↻		↻		⚖		→
		Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft	m
HIFLEX WB20L04	4WS	04	6,0	1/4"	16,20	0,64	140,0	20000	350,0	50000	125,0	4,92	0,609	0,41	15,25
HIFLEX WB20L04	4WS	04	6,0	1/4"	16,20	0,64	140,0	20000	350,0	50000	125,0	4,92	0,609	0,41	20,00
HIFLEX WB20L05	4WS	05	8,0	5/16"	17,30	0,68	140,0	20000	350,0	50000	135,0	5,31	0,660	0,45	15,25
HIFLEX WB20L05	4WS+1	05	8,0	5/16"	17,30	0,68	140,0	20000	350,0	50000	135,0	5,31	0,660	0,45	20,00
HIFLEX WB20L06	4WS+1	06	10,0	3/8"	22,00	0,87	140,0	20000	350,0	50000	150,0	5,91	1,021	0,69	15,25
HIFLEX WB20L06	4WS+1	06	10,0	3/8"	22,00	0,87	140,0	20000	350,0	50000	150,0	5,91	1,021	0,69	20,00
HIFLEX WB20L08	4WS+1	08	13,0	1/2"	29,50	1,16	140,0	20000	350,0	50000	200,0	7,87	1,433	0,97	15,25
HIFLEX WB20L08	4WS+1	08	13,0	1/2"	29,50	1,16	140,0	20000	350,0	50000	200,0	7,87	1,433	0,97	20,00
HIFLEX WB20L12	6WS	12	19,0	3/4"	35,00	1,38	140,0	20000	350,0	50000	300,0	11,81	2,529	1,70	15,25
HIFLEX WB20L12	6WS	12	19,0	3/4"	35,00	1,38	140,0	20000	350,0	50000	300,0	11,81	2,529	1,70	20,00

## // TUBO TEFLON

## // PTFE HOSE

### // 1000M



### // METRIC RANGE -SMOOTH PTFE STAINLESS STEEL WIRE BRAID

**Tubo:** Teflon PTFE parete liscia spessore standard, una treccia inox.

**Copertura:** una treccia inox AISI 304. Su richiesta AISI 316.

**Applicazione:** utilizzato comunemente nei settori industriale, chimico, farmaceutico, automotive ed alimentare, quando i comuni tubi non sono compatibili con le temperature di esercizio, gli standard di igiene o di stress dei flessibili.

**Esercizio costante:** -60 °C +260 °C (-76 °F +500 °F)

**Tube:** Teflon PTFE smooth wall thickness standard, a stainless steel braid.

**Reinforcement:** high tensile stainless steel braid AISI 304.

**Application:** compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, diathermic oil installations, charging lines for cryogenic gas, compressor discharge lines, automotive, pharmaceutical and food sectors. Solvents, pigments and paint transfer lines. Hydraulic lines in power steering marine applications. Not suitable for molten alkali metals and halogens at high temperature.

**Constant operation:** -60 °C +260 °C (-76 °F +500 °F)

Code	↔			↔			⊕		⊖		∩		Ⓜ	
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 1002M	02	4,0	1/8"	7,80	0,31	0,9	27,6	4000	82,8	12000	51,0	-	0,090	0,06
HFX 1003M	03	5,0	3/16"	8,10	0,32	0,9	26,4	3830	79,3	11500	64,0	-	0,090	0,06
HFX 1004M	04	6,0	1/4"	9,40	0,37	0,8	22,4	3250	67,2	9750	94,0	-	0,100	0,07
HFX 1005M	05	8,0	5/16"	11,60	0,46	0,9	20,7	3000	62,1	9000	102,0	-	0,130	0,09
HFX 1006M	06	10,0	3/8"	13,40	0,53	0,9	18,3	2660	55,2	8000	133,0	-	0,170	0,12
HFX 1008M	08	13,0	1/2"	16,60	0,65	0,9	16,1	2340	48,3	7000	152,0	-	0,230	0,16
HFX 1010M	10	16,0	5/8"	19,80	0,78	0,9	11,4	1650	34,5	5000	178,0	-	0,280	0,19
HFX 1012M	12	20,0	3/4"	23,00	0,91	0,9	10,3	1500	31,0	4500	203,0	-	0,340	0,23
HFX 1014M	14	22,0	7/8"	25,40	1,00	0,9	9,2	1330	27,6	4000	229,0	-	0,400	0,27
HFX 1016M	16	26,0	1"	30,50	1,20	1,1	8,0	1660	24,1	3500	305,0	-	0,520	0,36

## // 1000M 2WB



### // METRIC RANGE - SMOOTH PTFE STAINLESS STEEL DOUBLE WIRE BRAID

**Tubo:** Teflon PTFE parete liscia spessore standard, due trecce inox.

**Copertura:** due trecce inox AISI 304. Su richiesta AISI 316

**Applicazione:** utilizzato comunemente nei settori industriale, chimico, farmaceutico, automotive ed alimentare, quando i comuni tubi non sono compatibili con le temperature di esercizio, gli standard di igiene o di stress dei flessibili.

**Esercizio costante:** -60 °C +260 °C (-76 °F +500 °F)

**Tube:** Teflon PTFE smooth wall, standard thickness, two stainless steel braids.

**Reinforcement:** high tensile stainless steel braid AISI 304.

**Application:** compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, diathermic oil installations, charging lines for cryogenic gas, compressor discharge lines, automotive, pharmaceutical and food sectors. Solvents, pigments and paint transfer lines. Hydraulic lines in power steering marine applications. Not suitable for molten alkali metals and halogens at high temperature.

**Constant operation:** -60 °C +260 °C (-76 °F +500 °F)

Code	↔		↔		⊕	⊖	↔		↔		↔		⊕	
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 1004M 2WB	04	6,0	1/4"	10,50	0,41	0,8	24,7	3670	74,1	11010	76,0	-	0,180	0,12
HFX 1005M 2WB	05	8,0	5/16"	13,10	0,52	0,6	23,0	3440	69,0	10300	102,0	-	0,240	0,16
HFX 1006M 2WB	06	10,0	3/8"	14,60	0,57	0,9	20,7	2990	74,1	9010	133,0	-	0,310	0,21
HFX 1008M 2WB	08	13,0	1/2"	18,10	0,71	0,9	18,3	2740	74,1	8210	152,0	-	0,420	0,28
HFX 1010M 2WB	10	17,0	5/8"	20,90	0,82	0,9	13,8	1930	74,1	6000	178,0	-	0,470	0,32
HFX 1012M 2WB	12	20,0	3/4"	24,40	0,96	0,9	12,6	1830	74,1	5500	203,0	-	0,550	0,38
HFX 1014M 2WB	14	22,0	7/8"	26,80	1,06	0,9	11,5	1670	74,1	5000	229,0	-	0,620	0,42
HFX 1016M 2WB	16	26,0	1"	32,50	1,28	1,1	10,3	1350	74,1	4060	305,0	-	0,730	0,50

// 2000



// METRIC RANGE - SMOOTH HEAVY WALL STAINLESS STEEL WIRE BRAID

**Tubo:** Teflon PTFE parete liscia spessore pesante, una treccia inox.  
**Copertura:** una treccia in acciaio inox AISI 304. A richiesta AISI 316  
**Applicazione:** utilizzato comunemente nei settori industriale, chimico, farmaceutico, automotive ed alimentare, quando i comuni tubi non sono compatibili con le temperature di esercizio, gli standard di igiene o di stress dei flessibili.  
**Esercizio costante:** -60 °C +260 °C (-76 °F +500 °F)

**Tube:** Teflon PTFE thick heavy smooth wall, a stainless steel braid.  
**Reinforcement:** one stainless steel braid AISI 304.  
On request AISI 316

**Application:** compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, diathermic oil installations, charging lines for cryogenic gas, compressor discharge lines, automotive, pharmaceutical and food sectors.  
Solvents, pigments and paint transfer lines. Hydraulic lines in power steering marine applications. Not suitable for molten alkali metals and halogens at high temperature.  
**Constant operation:** -60 °C +260 °C (-76 °F +500 °F)

Code	↔			↔		⊕	⊕		⊕		⌒		⏪	
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 2002	02	4,0	1/8"	6,17		0,8	32,1		96,5		38,0	-		
HFX 2004	04	6,0	1/4"	10,10	0,40	1,0	23,0	3330	68,9	10000	76,0	-	0,14	0,90
HFX 2005	05	8,0	5/16"	11,80	0,46	1,0	20,7	3000	62,1	9000	102,0	-	0,17	0,11
HFX 2006	06	10,0	3/8"	13,60	0,54	1,0	18,3	2660	52,2	8000	133,0	-	0,19	0,13
HFX 2008	08	13,0	1/2"	16,80	0,66	1,0	16,1	2330	48,3	7000	152,0	-	0,20	0,14
HFX 2010	10	17,0	5/8"	20,10	0,79	1,0	11,4	1660	34,5	5000	178,0	-	0,21	0,14
HFX 2012	12	20,0	3/4"	23,20	0,91	1,0	10,3	1500	31,0	4500	203,0	-	0,22	0,15
HFX 2014	14	22,0	7/8"	25,50	1,00	1,0	9,2	1330	27,6	4000	229,0	-	0,24	0,16
HFX 2016	16	26,0	1"	29,50	1,16	1,0	8,0	1160	24,1	3500	305,0	-	0,32	0,21

## // 8000M



### // EASYCRIMP - CONVOLUTED PTFE STAINLESS STEEL WIRE BRAID

**Tubo:** Teflon PTFE elicoidale convoluto una treccia inox.

**Copertura:** una treccia in acciaio inox AISI 304. A richiesta AISI 316

**Applicazione:** utilizzato comunemente nei settori industriale, chimico, farmaceutico, automotive ed alimentare, quando i comuni tubi non sono compatibili con le temperature di esercizio, gli standard di igiene o di stress dei flessibili.

**Esercizio costante:** -60 °C +260 °C (-76 °F +500 °F)

**Tube:** Teflon helical PTFE convoluted a stainless steel braid.

**Reinforcement:** one stainless steel braid AISI 304.

*On request AISI 316*

**Application:** compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, diathermic oil installations, charging lines for cryogenic gas, compressor discharge lines, automotive, pharmaceutical and food sectors.

*Solvents, pigments and paint transfer lines. Hydraulic lines in power steering marine applications. Not suitable for molten alkali metals and halogens at high temperature.*

**Constant operation:** -60 °C +260 °C (-76 °F +500 °F)

Code	↔		↔		⊕	⊕		⊕		⌒		Ⓜ	
	Dash	mm	In	mm		In	Mpa	psi	Mpa	psi	mm	In	Kg/m
HFX 8004M	04		1/4"										
HFX 8006M	06		3/8"										
HFX 8008M	08		1/2"										
HFX 8010M	10		5/8"										
HFX 8012M	12		3/4"										
HFX 8014M	14		7/8"										
HFX 8016M	16		1"										
HFX 8020M	20		1 1/4"										
HFX 8024M	24		1 1/2"										
HFX 8032M	32		2"										

// 9800



// TAPE WRAPPED PTFE HOSE WITH STAINLESS STEEL WIRE BRAID

**Tubo:** Teflon corrugato, una treccia inox AISI 316.  
**Copertura:** una treccia in acciaio inox AISI 304. A richiesta AISI 316  
**Applicazione:** utilizzato comunemente nei settori industriale, chimico, farmaceutico, automotive ed alimentare, quando i comuni tubi non sono compatibili con le temperature di esercizio, gli standard di igiene o di stress dei flessibili.  
**Esercizio costante:** -70°C + 260°C

**Tube:** Corrugated Teflon, AISI 316 stainless steel braid.  
**Reinforcement:** one stainless steel braid AISI 304.  
 On request AISI 316  
**Application:** compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, diathermic oil installations, charging lines for cryogenic gas, compressor discharge lines, automotive, pharmaceutical and food sectors.  
 Solvents, pigments and paint transfer lines. Hydraulic lines in power steering marine applications. Not suitable for molten alkali metals and halogens at high temperature.  
**Constant operation:** -70°C to 260°C

Code	↔		↔		⊕	⊕		⊕		⌒		ⓦ		
	Dash	mm	In	mm	In		Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 9806M	06													
HFX 9808M	08													
HFX 9810M	10													
HFX 9812M	12													
HFX 9816M	16													
HFX 9820M	20													
HFX 9824M	24													
HFX 9832M	32													



## // 1600



### // PRESSURFLEX - PTFE HIGH PRESSURE - SAE J517 SAE 100 R14

**Tubo:** Teflon parete pesante.

**Rinforzo:** due trecce tessili in fibra poliamidica ad alta resistenza.

**Copertura:** una treccia in acciaio inox AISI 304.

**Applicazione:** utilizzato per le applicazioni che richiedono resistenza ad altissime pressioni, un raggio di curvatura e un peso molto ridotto.

**Esercizio costante:** -60°C + 260°C

**Tube:** Teflon heavy wall.

**Reinforcement:** two textile braids in high-strength polyamideramidic fiber

**Application:** used for applications that require resistance to very high pressures, bend radius and weight very low.

**Constant operation:** -60°C + 260°C

Code													
	Dash	mm	In	mm		In	Mpa	psi	Mpa	psi	mm	In	Kg/m
HFX 1604M	04												
HFX 1605M	05												
HFX 1606M	06												
HFX 1608M	08												
HFX 1610M	10												
HFX 1612M	12												
HFX 1616M	16												



## // **TABELLA SELEZIONE GHIERE** *FERRULE SELECTION CHART*

// SENZA SPELLATURA *NO SKIVE*

// CON SPELLATURA *SKIVE*

// INTERLOCK *INTERLOCK*

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Hose	Table n°	-03 DN 5 3/16"	-04 DN 6 1/4"	-05 DN 8 5/16"	-06 DN 10 3/8"	-08 DN 12 1/2"	-10 DN 16 5/8"	-12 DN 19 3/4"	-16 DN 25 1"	-20 DN 32 1 1/4"	-24 DN 38 1 1/2"	-32 DN 51 2"	-40 DN 63 2 1/2"
ARGUS 1TE/R6 PLUS	209		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1				
ARGUS 2TE PLUS	210		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100404	H1100404	H1100SK1				
2TE RAILWAY	210		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100404	H1100404	H1100SK1				
ARGUS 3TE/R3 PLUS	252		H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2	
550A - TWB1	200	H1200TP0	H1200TP0	H1200TP0	H1200TP0	H1200TP0	H1200TP0	H1200TP0	H1200TP0				
570A - R7	198	H1200TP0	H1200TP0	H1200TP0	H1200TP0	H1200TP0							
580A - R8	199	H1200TP0	H1200TP0	H1200TP0	H1200TP0	H1200TP0							
PLT - PILOT	197	H1200TP0	H1100SK1	H1200TP0	H1200TP0	H1200TP0							
121T SLIMLINE PLUS - 1SC	178		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1				
	206	H1200TP0		H1200TP0	H1200TP0	H1200TP0							
141T SUPERSLIMLINE	185		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1				
	248	H1200TP0		H1200TP0	H1200TP0	H1200TP0							
ALFAJET 210	248			H1200TP0	H1200TP0	H1200TP0							
	185		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1				
221T - SLIMLINE PLUS - 2SC	176		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1				
2SC RAILWAY	176		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1				
ALFAJET 400	176		H1200AD1	H1200AD1	H1200AD1	H1200AD1							
241T - SUPERSLIMLINE - HI-TUFF	177		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200TX2
241X - SUPERSLIMLINE - TUFLEX	177		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1				
241T - SUPERSLIMLINE - HIGH TEMP	177		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200TX2
261E - SUPERSLIMLINE LT	177		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1			
122T PLUS - 1SN/R1AT	173	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	
COMMANDER 1SN	179		H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	H1200AD1	
222T PLUS - 2SN/R2AT	174	H1200AD2	H1200AD2	H1200AD2	H1200AD2	H1200AD2	H1200AD2	H1200AD2	H1200AD2	H1200AD2	H1200AD2	H1200AD2	
POWERFLEXBIO 3000 HI-TUFF	186									H1200204	H1200204		
POWERFLEXBIO 4000 HI-TUFF	194							H1200204	H1200204	H1200204			
POWERFLEXBIO 5000 HI-TUFF	258						H1200204						
POWERFLEXBIO 6000 HI-TUFF	259				H1200204	H1200204							
FLEXOR R4 604/634/644	018							H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2	H1200TX2
9TS OM	201	H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0				
9TC OM	203				H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0	H2200TF0	



**// GHIERE SKIVE OPER RACCORDI STANDARD SKIVE ERRULE FOR STANDARD FITTINGS**

Hose	Table n°	-03 DN 5 3/16"	-04 DN 6 1/4"	-05 DN 8 5/16"	-06 DN 10 3/8"	-08 DN 12 1/2"	-10 DN 16 5/8"	-12 DN 19 3/4"	-16 DN 25 1"	-20 DN 32 1 1/4"	-24 DN 38 1 1/2"	-32 DN 51 2"	-40 DN 63 2 1/2"	-48 DN 76 3"
121T SLIMLINE PLUS - 1SC	208		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
141T SUPERSLIMLINE	239		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
ALFAJET 210	239		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
122T PLUS - 1SN/R1AT	223		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
COMMANDER 1SN	240		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
221T - SLIMLINE PLUS - 2SC	222		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
ALFAJET 400	222		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
241T - SUPERSLIMLINE - HI-TUFF	207		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100404	H1100104	H1100404		
241X - SUPERSLIMLINE - TUFLEX	207		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1					
241T - SUPERSLIMLINE - HIGH TEMP	207		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100404	H1100104	H1100404		
261E - SUPERSLIMLINE LT	207		H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100SK1	H1100404				
222T PLUS - 2SN/R2AT	235		H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404		
COMMANDER 2SN	237		H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404	H1100404		
735E - POWERTRAK - 4SP LT	41		H1100404		H1100404	H1100404	H1100404	H1100404	H1100404					
3SPT - SUPERFOREST	33				H1100404	H1100404	H1100404	H1100404	H1100404	H1100404				
3SPE - SUPERFOREST LT	33				H1100404	H1100404	H1100404	H1100404	H1100404	H1100404				
POWERFLEXBIO 3000 HI-TUFF	229									H1100404	H1100404	H1100404		
POWERFLEXBIO 4000 HI-TUFF	187					H1100404		H1100404	H1100404					
POWERFLEXBIO 5000 HI-TUFF	188						H1100404	H1100404	H1100404					
POWERFLEXBIO 5000 PLUS HI-TUFF	211							H1100404						
POWERFLEXBIO 6000 HI-TUFF	192		H1100404		H1100404	H1100404								
WATERBLAST - WB10L	281				H1100404									
BOP FIRESAFE 5000	-		H1100404		H1100404	H1100404		H1100404						

## // GHIERE INTERLOCK PER RACCORDI INTERLOCK INTERLOCK FERRULE FOR INTERLOCK FITTINGS

Hose	Table n°	-06 DN 10 3/8"	-08 DN 12 1/2"	-10 DN 16 5/8"	-12 DN 19 3/4"	-16 DN 25 1"	-20 DN 32 1 1/4"	-24 DN 38 1 1/2"	-32 DN 51 2"	-40 DN 63 2 1/2"	-48 DN 76 3"
795E - POWERTRAK - LT	8				H1400200	H1400200	H1400200	H1400200	H1400200		
POWERFLEXBIO 3000 HI-TUFF	217										H1T00600
POWERFLEXBIO 4000 HI-TUFF	195					H1400200		H1400200	H1400200		
POWERFLEXBIO 5000 HI-TUFF	189				H1400200	H1400200	H1400200	H1400301	H1400301		
POWERFLEXBIO 5000 PLUS HI-TUFF	190				H1400200	H1400200					
POWERFLEXBIO 6000 HI-TUFF - 4S	191			H1400301	H1400200	H1400200	H1400301				
POWERFLEXBIO 6000 HI-TUFF - 6S							H1400301	H1400301			
490 - POWERTRAK - AT7K - HI-TUFF	101			H1400301			H1400301	H1400301			
560 - POWERTRAK - AT8K - HI-TUFF	102				H1400301	H1T00600*					
BOP FIRESAFE 5000	-					H1400200	H1400200	H1400301	H1400301		

\* da usare solo con inserti speciali DUNLOP H1T - suitable with DUNLOP H1T special inserts

Hose	Table n°	-03 DN 5 3/16"	-04 DN 6 1/4"	-05 DN 8 5/16"	-06 DN 10 3/8"	-08 DN 12 1/2"	-10 DN 16 5/8"	-12 DN 19 3/4"	-16 DN 25 1"	-20 DN 32 1 1/4"	-24 DN 38 1 1/2"
WATERBLAST - WB10L	281					H1400200*		H1400200*	H1400200*		
	-				D990000	D990000		D990000	D990000		
WATERBLAST - WB15L	284				D990000	D990000		D990000			
WATERBLAST - WB20L	285		D990000	D990000	D980000	D980000		D980000			

\* da usare con inserti Interlock serie 170000 - to be used with Interlock 170000 series inserts

## // GHIERE NO SKIVE PER RACCORDI POWERTRAK NO SKIVE FERRULE FOR NEW POWERTRAK FITTINGS

Hose	Table n°	-06 DN 10 3/8"	-08 DN 12 1/2"	-10 DN 16 5/8"	-12 DN 19 3/4"	-16 DN 25 1"	-20 DN 32 1 1/4"	-24 DN 38 1 1/2"	-32 DN 51 2"	-40 DN 63 2 1/2"	-48 DN 76 3"
POWERFLEXBIO 4000 HI-TUFF	275							H1300NS4	H1300NS4		
POWERFLEXBIO 5000 HI-TUFF - 4S	276				H1300NS4	H1300NS4	H1300NS4				
POWERFLEXBIO 5000 HI-TUFF - 6S	280							H1300NS6	H1300NS6		
POWERFLEXBIO 5000 PLUS HI-TUFF	277				H1300NS4	H1300NS4					
POWERFLEXBIO 6000 HI-TUFF - 4S	278				H1300NS4	H1300NS4					
POWERFLEXBIO 6000 HI-TUFF - 6S	282						H1300NS6				

## // GHIERE SKIVE PER RACCORDI POWERTRAK SKIVE FERRULE FOR NEW POWERTRAK FITTINGS

Hose	Table n°	-06 DN 10 3/8"	-08 DN 12 1/2"	-10 DN 16 5/8"	-12 DN 19 3/4"	-16 DN 25 1"	-20 DN 32 1 1/4"	-24 DN 38 1 1/2"	-32 DN 51 2"	-40 DN 63 2 1/2"	-48 DN 76 3"
POWERFLEXBIO 4000 HI-TUFF	264							H1300SK4	H1300SK4		
POWERFLEXBIO 5000 HI-TUFF	265				H1300SK4	H1300SK4	H1300SK4				
POWERFLEXBIO 5000 PLUS HI-TUFF	266				H1300SK4	H1300SK4					
POWERFLEXBIO 6000 HI-TUFF	267				H1300SK4	H1300SK4					

# TOP COAT

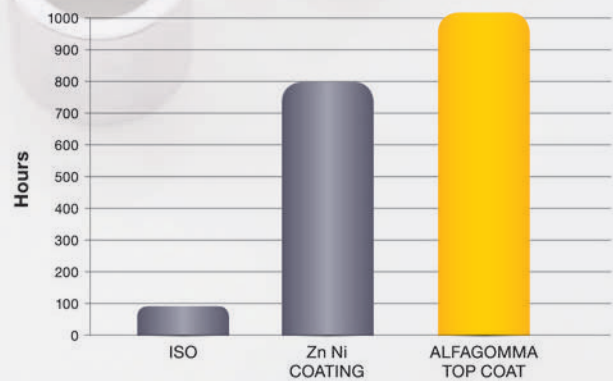
**OVER 10 TIMES  
HIGHER THAN  
STANDARD**



## TOP COAT

Resistance to red rust in salt fog  
(test in compliance with ISO 9227)

-  TESTED IN ACCORDANCE WITH ASTM B117-03 AND UNI ISO 9227 STANDARDS
-  OVER 500 HOURS CORROSION PREVENTION IN SALT SPRAY FOG TO WHITE RUST
-  MORE THAN 1000 HOURS CORROSION RESISTANCE TO RED RUST





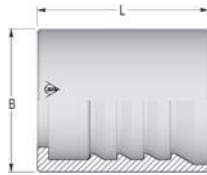
## // STANDARD STANDARD

- |  |       |   |       |
|--|-------|---|-------|
| // GHIERE <i>FERRULES</i>                        | _____ | // INSERTI NPTF <i>NPTF INSERTS</i>       | _____ |
| // CODOLI SUPERTRAK <i>HOSE MENDER</i>           | _____ | // INSERTI NPSM <i>NPSM INSERTS</i>       | _____ |
| // INSERTI BSP <i>BSP INSERTS</i>                | _____ | // INSERTI ORFS <i>ORFS INSERTS</i>       | _____ |
| // INSERTI METRICI DIN <i>DIN METRIC INSERTS</i> | _____ | // INSERTI FRANCESI <i>FRENCH INSERTS</i> | _____ |
| // IDROPULTRICE <i>PRESSURE WASHER</i>           | _____ | // INSERTI JIS <i>JIS INSERTS</i>         | _____ |
| // INSERTI SAE <i>SAE INSERTS</i>                | _____ | // INSERTI KOMATSU <i>KOMATSU INSERTS</i> | _____ |
| // INSERTI JIC 37° <i>JIC 37° INSERTS</i>        | _____ | // FLANGE SAE <i>SAE FLANGES</i>          | _____ |

## // BOCCHOLE SUPERTRAK SUPERTRAK FERRULES

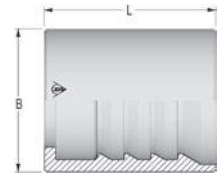
// 340000 - GHIERA SUPERTRAK CON SPELLATURA PER 1SN - 241 - CMD1  
// SKIVE FERRULE FOR 1SN AND 241T

Code	ID			B	L
	Dash	mm	In		
340000-20	20	31,0	1 1/4"	50,0	43,8
340000-24	24	38,0	1 1/2"	57,0	49,2
340000-32	32	51,0	2"	71,0	63,7



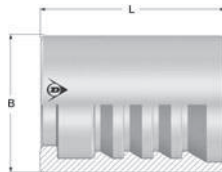
// 440000 - GHIERA SUPERTRAK CON SPELLATURA PER 2SN E POWERFLEX BIO  
// SKIVE FERRULE FOR 2SN AND WIRE SPIRAL

Code	ID			B	L
	Dash	mm	In		
440000-04	04	6,0	1/4"	22,0	26,3
440000-06	06	10,0	3/8"	25,0	28,5
440000-08	08	13,0	1/2"	29,0	34,7
440000-10	10	16,0	5/8"	33,0	37,5
440000-12	12	19,0	3/4"	37,0	41,5
440000-16	16	25,0	1"	45,0	47,7
440000-20	20	31,0	1 1/4"	55,0	54,5
440000-24	24	38,0	1 1/2"	67,0	61,1
440000-32	32	51,0	2"	82,0	75,1



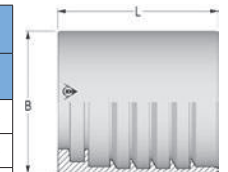
// SK1000 - GHIERA SUPERTRAK CON SPELLATURA PER TUBI CON 1 TRECCIA D'ACCIAIO E COMPATTI CON 2 TRECCE D'ACCIAIO  
// SKIVE FERRULE FOR 1 WIRE BRAID AND 2 WIRE BRAID COMPACT HOSES

Code	ID			B	L
	Dash	mm	In		
SK1000-04	04	6,0	1/4"	19,0	25,5
SK1000-05	05	8,0	5/16"	21,0	25,5
SK1000-06	06	10,0	3/8"	23,0	27,5
SK1000-08	08	13,0	1/2"	27,0	33,5
SK1000-10	10	16,0	5/8"	30,0	36,5
SK1000-12	12	19,0	3/4"	33,0	40,0
SK1000-16	16	25,0	1"	41,0	46,5



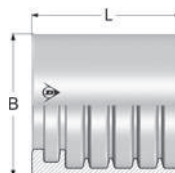
// 430000 GHIERA - GHIERE SUPERTRAK SENZA SPELLATURA PER POWERFLEX BIO  
// NO-SKIVE FERRULE FOR POWERFLEXBIO HOSES

Code	ID			B	L
	Dash	mm	In		
430000-12	12	19,0	3/4"	42,0	39,5
430000-16	16	25,0	1"	50,0	47,5
430000-20	20	31,0	1 1/4"	61,0	50,2



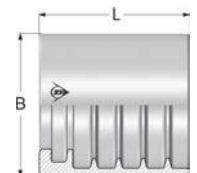
// AD1 - GHIERA SUPERTRAK SENZA SPELLATURA PER TUBI CON 1 TRECCIA D'ACCIAIO E COMPATTI CON 2 TRECCE D'ACCIAIO  
// NO-SKIVE FERRULE FOR 1 WIRE BRAID AND 2 WIRE BRAID COMPACT HOSES

Code	ID			B	L
	Dash	mm	In		
AD1-03	03	5,0	3/16"	19,0	24,0
AD1-04	04	6,0	1/4"	22,0	24,7
AD1-05	05	8,0	5/16"	23,0	24,7
AD1-06	06	10,0	3/8"	26,0	29,7
AD1-08	08	13,0	1/2"	29,0	30,5
AD1-10	10	16,0	5/8"	32,0	30,5
AD1-12	12	19,0	3/4"	36,0	36,0
AD1-16	16	25,0	1"	44,0	36,7
AD1-20	20	31,0	1 1/4"	53,0	48,6
AD1-24	24	38,0	1 1/2"	61,0	48,6
AD1-32	32	51,0	2"	75,0	48,6



// AD2 - GHIERA SUPERTRAK SENZA SPELLATURA PER 2SN  
// NO-SKIVE FERRULE FOR 2SN

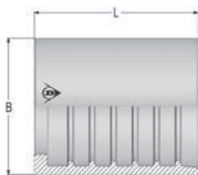
Code	ID			B	L
	Dash	mm	In		
AD2-03	03	5,0	3/16"	21,0	20,0
AD2-04	04	6,0	1/4"	23,0	24,7
AD2-05	05	8,0	5/16"	25,0	24,7
AD2-06	06	10,0	3/8"	27,0	29,7
AD2-08	08	13,0	1/2"	30,0	30,5
AD2-10	10	16,0	5/8"	33,0	30,5
AD2-12	12	19,0	3/4"	37,0	36,0
AD2-16	16	25,0	1"	45,0	36,7
AD2-20	20	31,0	1 1/4"	56,0	48,6
AD2-24	24	38,0	1 1/2"	64,0	48,5
AD2-32	32	51,0	2"	78,0	48,6





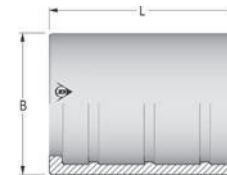
**// 5700TP - GHIERA SUPERTRAK SENZA SPELLATURA PER TUBO TERMOPLASTICO E PILOT**  
**// NO-SKIVE FERRULE FOR THERMOPLASTIC HOSE AND PILOT**

Code	ID			B	L
	Dash	mm	In		
5700TP-03	03	5,0	3/16"	15,0	22,0
5700TP-04	04	6,0	1/4"	17,0	26,5
5700TP-05	05	8,0	5/16"	19,0	26,5
5700TP-06	06	10,0	3/8"	22,0	26,5
5700TP-08	08	13,0	1/2"	26,0	30,5



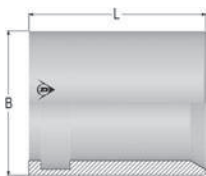
**// TX2 - GHIERA SUPERTRAK SENZA SPELLATURA PER 3TE, R4, R5**  
**// NO-SKIVE FERRULE FOR 3TE, R4, R5 AND 241T -40**

Code	ID			B	L
	Dash	mm	In		
TX2-03	03	5,0	3/16"	21,0	21,5
TX2-04	04	6,0	1/4"	23,0	24,7
TX2-05	05	8,0	5/16"	25,0	24,7
TX2-06	06	10,0	3/8"	27,0	29,7
TX2-08	08	13,0	1/2"	30,0	30,5
TX2-10	10	16,0	5/8"	34,0	35,5
TX2-12	12	19,0	3/4"	38,0	36,0
TX2-16	16	25,0	1"	48,0	42,5
TX2-20	20	31,0	1 1/4"	53,0	56,5
TX2-24	24	38,0	1 1/2"	60,0	61,5
TX2-32	32	51,0	2"	76,0	73,5
TX2-40	40	63,0	2 1/2"	89,0	85,0



**// 55000H - GHIERA SUPERTRAK PER TUBO TEFLON LISCIO E CONVOLUTO SENZA SPELLATURA**  
**// NO-SKIVE FERRULE FOR SMOOTH AND CONVOLUTED TEFLON**

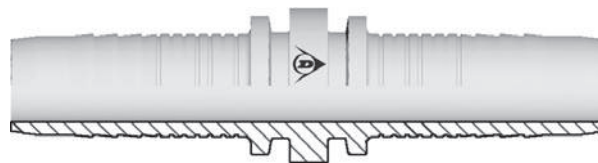
Code	ID			B	L
	Dash	mm	In		
55000H-02	02	6,1	1/8"	10,9	17,3
55000H-03	03	9,4	3/16"	12,9	23,9
55000H-04	04	12,0	1/4"	15,9	28,0
55000H-05	05	12,4	5/16"	15,9	31,6
55000H-06	06	14,0	3/8"	18,9	31,8
55000H-08	08	18,5	1/2"	24,9	31,9
55000H-10	10	22,9	5/8"	29,9	35,7
55000H-12	12	26,3	3/4"	33,0	39,0
55000H-16	16	34,8	1"	41,9	47,0
55000H-20	20	41,8	1 1/4"	47,3	53,8
55000H-24	24	47,7	1 1/2"	54,9	64,8
55000H-32	32	61,8	2"	68,5	75,5



## // BOCCHOLE SUPERTRAK HOSE MENDER

// 550550 - CODOLO SUPERTRAK  
// HOSE MENDER

Code	ID		
	Dash	mm	In
550550-04-04	04	6,0	1/4"
550550-05-05	05	8,0	5/16"
550550-06-06	06	10,0	3/8"
550550-08-08	08	13,0	1/2"
550550-10-10	10	16,0	5/8"
550550-12-12	12	19,0	3/4"
550550-16-16	16	25,0	1"
550550-20-20	20	32,0	1 1/4"
550550-24-24	24	38,0	1 1/2"
550550-32-32	32	51,0	2"

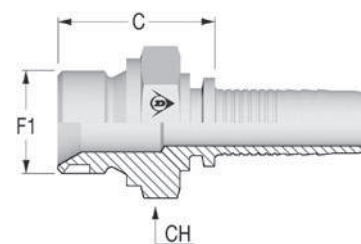


### // LEGENDA DADI NUT LEGEND

<b>SN</b>	DADO A BATTUTA SLIP ON NUT
<b>CR</b>	CRIMPATO O PINZATO CRIMPED
<b>TN</b>	SPINATO THRUST WIRE NUT
<b>NA</b>	SENZA DADO NO NUT

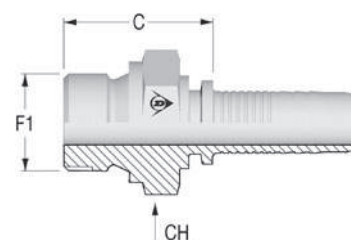
## // SUPERTRAK INSERTI BSP BSP SUPERTRAK INSERTS

// 550120 - MASCHIO BSPP CILINDRICO SVASATURA 60° - AGR  
// BSPP MALE 60° FLARE - AGR



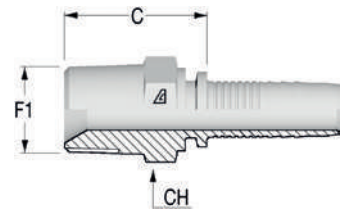
Code	Type of Nut	ID			F1		C	CH
		Dash	mm	In	Dash	F1		
550120-02-03	NA	03	5,0	3/16"	02	1/8-28	20,3	14,0
550120-02-04	NA	04	6,0	1/4"	02	1/8-28	20,8	14,0
550120-04-04	NA	04	6,0	1/4"	04	1/4-19	26,3	19,0
550120-06-04	NA	04	6,0	1/4"	06	3/8-19	27,8	22,0
550120-08-04	NA	04	6,0	1/4"	08	1/2-14	31,3	27,0
550120-04-05	NA	05	8,0	5/16"	04	1/4-19	26,3	19,0
550120-06-05	NA	05	8,0	5/16"	06	3/8-19	27,8	22,0
550120-08-05	NA	05	8,0	5/16"	08	1/2-14	31,3	27,0
550120-04-06	NA	06	10,0	3/8"	04	1/4-19	26,3	19,0
550120-06-06	NA	06	10,0	3/8"	06	3/8-19	27,8	22,0
550120-08-06	NA	06	10,0	3/8"	08	1/2-14	31,3	27,0
550120-06-08	NA	08	13,0	1/2"	06	3/8-19	28,6	22,0
550120-08-08	NA	08	13,0	1/2"	08	1/2-14	32,1	27,0
550120-10-08	NA	08	13,0	1/2"	10	5/8-14	34,1	30,0
550120-12-08	NA	08	13,0	1/2"	12	3/4-14	36,1	32,0
550120-08-10	NA	10	16,0	5/8"	08	1/2-14	32,1	27,0
550120-10-10	NA	10	16,0	5/8"	10	5/8-14	34,1	30,0
550120-12-10	NA	10	16,0	5/8"	12	3/4-14	36,1	32,0
550120-12-12	NA	12	19,0	3/4"	12	3/4-14	36,6	32,0
550120-16-12	NA	12	19,0	3/4"	16	1-11	41,6	41,0
550120-16-16	NA	16	25,0	1"	16	1-11	42,4	41,0
550120-20-16	NA	16	25,0	1"	20	1 1/4-11	46,4	50,0
550120-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11	48,0	50,0
550120-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11	51,0	55,0
550120-32-32	NA	32	51,0	2"	32	2-11	56,5	70,0

// 550130 - MASCHIO BSPP CILINDRICO SEDE PIANA  
// BSPP MALE FLAT SEAT - AGR FD



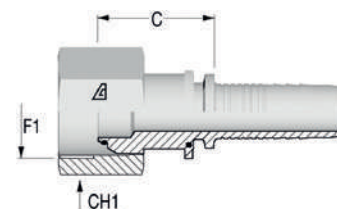
Code	Type of Nut	ID			F1		C	CH
		Dash	mm	In	Dash	F1		
550130-04-04	NA	04	6,0	1/4"	04	1/4-19	26,3	19,0
550130-06-06	NA	06	10,0	3/8"	06	3/8-19	27,8	22,0
550130-08-06	NA	06	10,0	3/8"	08	1/2-14	31,3	27,0
550130-08-08	NA	08	13,0	1/2"	08	1/2-14	32,1	27,0
550130-10-10	NA	10	16,0	5/8"	10	5/8-14	36,1	30,0
550130-12-12	NA	12	19,0	3/4"	12	3/4-14	34,6	32,0
550130-16-12	NA	12	19,0	3/4"	16	1-11	39,6	41,0
550130-16-16	NA	16	25,0	1"	16	1-11	40,4	41,0

// 550150 - MASCHIO BSPT CONICO SVASATURA 60°  
// BSPT MALE AGR K



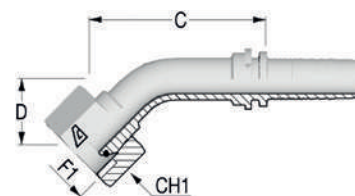
Code	Type of Nut	ID			F1		OD	C	CH
		Dash	mm	In	Dash	F1			
550150-02-03	NA	03	5,0	3/16"	02	1/8-28	1/8"	20,8	12,0
550150-02-04	NA	04	6,0	1/4"	02	1/8-28	1/8"	21,3	12,0
550150-04-04	NA	04	6,0	1/4"	04	1/4-19	1/4"	26,8	17,0
550150-06-04	NA	04	6,0	1/4"	06	3/8-19	3/8"	27,8	19,0
550150-04-05	NA	05	8,0	5/16"	04	1/4-19	1/4"	26,8	17,0
550150-06-05	NA	05	8,0	5/16"	06	3/8-19	3/8"	27,8	19,0
550150-04-06	NA	06	10,0	3/8"	04	1/4-19	1/4"	26,8	17,0
550150-06-06	NA	06	10,0	3/8"	06	3/8-19	3/8"	27,8	19,0
550150-08-06	NA	06	10,0	3/8"	08	1/2-14	1/2"	32,3	22,0
550150-06-08	NA	08	13,0	1/2"	06	3/8-19	3/8"	28,6	19,0
550150-08-08	NA	08	13,0	1/2"	08	1/2-14	1/2"	33,1	22,0
550150-12-10	NA	10	16,0	5/8"	12	3/4-14	3/4"	34,1	27,0
550150-12-12	NA	12	19,0	3/4"	12	3/4-14	3/4"	34,6	27,0
550150-16-12	NA	12	19,0	3/4"	16	1-11	1"	43,6	36,0
550150-12-16	NA	16	25,0	1"	12	3/4-14	3/4"	37,4	32,0
550150-16-16	NA	16	25,0	1"	16	1-11	1"	44,4	36,0
550150-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11	1"1/4	49,0	46,0
550150-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11	1"1/2	50,5	50,0
550150-32-32	NA	32	51,0	2"	32	2-11	2"	54,2	65,0

// A55001 - FEMMINA BSPP SV. 60° CON O'RING -DKOR  
// BSPP FEMALE 60° CONE WITH O-RING -DKOR



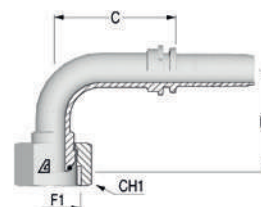
Code	Type of Nut	ID			F1		OD	C	CH1
		Dash	mm	In	Dash	F1			
A55001-02-03	CR	03	5,0	3/16"	02	1/8-28	1/8"	14,3	14,0
A55001-04-03	SN	03	5,0	3/16"	04	1/4-19	1/4"	20,3	19,0
A55001-02-04	CR	04	6,0	1/4"	02	1/8-28	1/8"	14,7	14,0
A55001-04-04	SN	04	6,0	1/4"	04	1/4-19	1/4"	20,8	19,0
A55001-06-04	SN	04	6,0	1/4"	06	3/8-19	3/8"	23,3	22,0
A55001-04-05	CR	05	8,0	5/16"	04	1/4-19	1/4"	17,3	19,0
A55001-06-05	SN	05	8,0	5/16"	06	3/8-19	3/8"	23,3	22,0
A55001-04-06	CR	06	10,0	3/8"	04	1/4-19	1/4"	17,3	19,0
A55001-06-06	SN	06	10,0	3/8"	06	3/8-19	3/8"	23,3	22,0
A55001-08-06	SN	06	10,0	3/8"	08	1/2-14	1/2"	24,3	27,0
A55001-06-08	CR	08	13,0	1/2"	06	3/8-19	3/8"	18,6	22,0
A55001-08-08	SN	08	13,0	1/2"	08	1/2-14	1/2"	25,1	27,0
A55001-10-08	SN	08	13,0	1/2"	10	5/8-14	5/8"	28,4	27,0
A55001-12-08	SN	08	13,0	1/2"	12	3/4-14	3/4"	29,0	32,0
A55001-10-10	CR	10	16,0	5/8"	10	5/8-14	5/8"	17,1	27,0
A55001-12-10	SN	10	16,0	5/8"	12	3/4-14	3/4"	29,0	32,0
A55001-12-12	CR	12	19,0	3/4"	12	3/4-14	3/4"	23,9	32,0
A55001-16-12	SN	12	19,0	3/4"	16	1-11	1"	34,0	38,0
A55001-16-16	CR	16	25,0	1"	16	1-11	1"	23,9	38,0
A55001-20-16	SN	16	25,0	1"	20	1 1/4-11	1" 1/4	39,4	50,0
A55001-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	1" 1/4	32,0	50,0
A55001-24-20	SN	20	32,0	1 1/4"	24	1 1/2-11	1" 1/2	41,9	55,0
A55001-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	1" 1/2	33,8	55,0
A55001-32-24	SN	24	38,0	1 1/2"	32	2-11	2"	47,0	70,0
A55001-32-32	TN	32	51,0	2"	32	2-11	2"	34,0	70,0

// A55061 - FEMMINA 45° BSPP SV. 60° CON O'RING-DKOR 45  
// 45° BSPP FEMALE 60° CONE WITH O-RING-DKOR 45



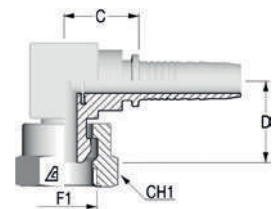
Code	Type of Nut	ID			F1	F1	OD	C	D Drop	CH
		Dash	mm	In	Dash		mm			
A55061-04-04	SN	04	6,0	1/4"	04	1/4-19	1/4"	45,5	15,0	19,0
A55061-06-04	SN	04	6,0	1/4"	06	3/8-19	3/8"	41,5	17,5	22,0
A55061-04-05	CR	05	8,0	5/16"	04	1/4-19	1/4"	19,0	17,5	19,0
A55061-06-05	SN	05	8,0	5/16"	06	3/8-19	3/8"	45,1	18,5	22,0
A55061-06-06	SN	06	10,0	3/8"	06	3/8-19	3/8"	49,9	20,5	22,0
A55061-08-06	SN	06	10,0	3/8"	08	1/2-14	1/2"	45,7	21,0	27,0
A55061-08-08	SN	08	13,0	1/2"	08	1/2-14	1/2"	55,0	21,0	27,0
A55061-10-08	SN	08	13,0	1/2"	10	5/8-14	5/8"	57,2	23,0	27,0
A55061-12-08	SN	08	13,0	1/2"	12	3/4-14	3/4"	56,7	23,0	32,0
A55061-10-10	CR	10	16,0	5/8"	10	5/8-14	5/8"	64,0	21,5	27,0
A55061-12-10	SN	10	16,0	5/8"	12	3/4-14	3/4"	66,5	22,5	32,0
A55061-12-12	CR	12	19,0	3/4"	12	3/4-14	3/4"	70,0	28,0	32,0
A55061-16-12	SN	12	19,0	3/4"	16	1-11	1"	74,6	31,5	38,0
A55061-16-16	CR	16	25,0	1"	16	1-11	1"	84,0	34,0	38,0
A55061-20-16	SN	16	25,0	1"	20	1 1/4-11	1"1/4	97,0	47,5	50,0
A55061-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	1"1/4	100,8	40,0	50,0
A55061-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	1"1/2	115,7	46,0	55,0
A55061-32-32	TN	32	51,0	2"	32	2-11	2"	151,5	60,0	70,0

// A55051 - FEMMINA 90° BSPP SV. 60° CON O'RING  
// 90° BSPP FEMALE 60° CONE WITH O-RING DKOR 90



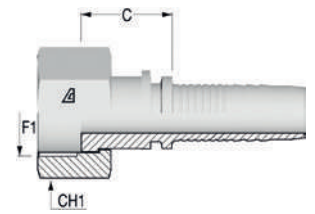
Code	Type of Nut	ID			F1		D Drop	CH1
		Dash	mm	In	Dash	F1		
A55051-02-03	CR	03	5,0	3/16"	02	1/8-28	30,0	14,0
A55051-02-04	CR	04	6,0	1/4"	02	1/8-28	32,0	14,0
A55051-04-04	SN	04	6,0	1/4"	04	1/4-19	29,0	19,0
A55051-06-04	SN	04	6,0	1/4"	06	3/8-19	31,0	22,0
A55051-06-05	SN	05	8,0	5/16"	06	3/8-19	36,0	22,0
A55051-06-06	SN	06	10,0	3/8"	06	3/8-19	42,0	22,0
A55051-08-06	SN	06	10,0	3/8"	08	1/2-14	35,5	27,0
A55051-06-08	CR	08	13,0	1/2"	06	3/8-19	43,0	22,0
A55051-08-08	SN	08	13,0	1/2"	08	1/2-14	41,0	27,0
A55051-10-08	SN	08	13,0	1/2"	10	5/8-14	43,5	27,0
A55051-12-08	SN	08	13,0	1/2"	12	3/4-14	43,0	32,0
A55051-10-10	CR	10	16,0	5/8"	10	5/8-14	47,0	27,0
A55051-12-10	SN	10	16,0	5/8"	12	3/4-14	49,0	32,0
A55051-12-12	CR	12	19,0	3/4"	12	3/4-14	53,0	32,0
A55051-16-12	SN	12	19,0	3/4"	16	1-11	60,5	38,0
A55051-16-16	CR	16	25,0	1"	16	1-11	69,0	38,0
A55051-20-16	SN	16	25,0	1"	20	1 1/4-11	88,5	50,0
A55051-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	83,0	50,0
A55051-24-20	SN	20	32,0	1 1/4"	24	1 1/2-11	83,0	55,0
A55051-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	96,0	55,0
A55051-32-24	SN	24	38,0	1 1/2"	32	2-11	104,0	70,0
A55051-32-32	TN	32	51,0	2"	32	2-11	136,0	70,0

// A55180 - FEMMINA 90° COMPATTA BSPP SV. 60° DKR 90  
// 90° COMPACT BSPP FEMALE 60° CONE DKR 90



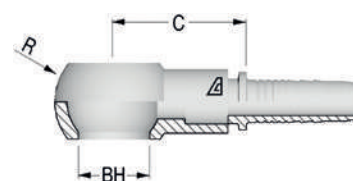
Code	Type of Nut	ID			F1		C	D Drop	CH
		Dash	mm	In	Dash	F1			
A55180-04-04	CR	04	6,0	1/4"	04	1/4-19	16,8	19,5	19,0
A55180-06-06	CR	06	10,0	3/8"	06	3/8-19	18,8	22,0	22,0
A55180-08-06	CR	06	10,0	3/8"	08	1/2-14	21,5	22,5	27,0
A55180-08-08	CR	08	13,0	1/2"	08	1/2-14	22,6	24,5	27,0
A55180-12-12	CR	12	19,0	3/4"	12	3/4-14	26,7	31,0	32,0
A55180-16-16	CR	16	25,0	1"	16	1-11	34,5	27,5	38,0

// A55003 - BSPP FEMMINA SEDE PIANA - DKR FD  
// BSPP FEMALE FLAT SEAT - DKR FD



Code	Type of Nut	ID			F1		C	CH1
		Dash	mm	In	Dash	F1		
A55003-04-04	SN	04	6,0	1/4"	04	1/4-19	20,3	19,0
A55003-06-06	SN	06	10,0	3/8"	06	3/8-19	20,3	22,0
A55003-08-06	SN	06	10,0	3/8"	08	1/2-14	20,8	27,0
A55003-08-08	SN	08	13,0	1/2"	08	1/2-14	21,6	27,0
A55003-12-08	SN	08	13,0	1/2"	12	3/4-14	24,6	32,0
A55003-12-10	CR	10	16,0	5/8"	12	3/4-14	17,6	32,0
A55003-12-12	CR	12	19,0	3/4"	12	3/4-14	18,1	32,0
A55003-16-12	CR	12	19,0	3/4"	16	1-11	20,6	38,0
A55003-16-16	CR	16	25,0	1"	16	1-11	19,9	38,0

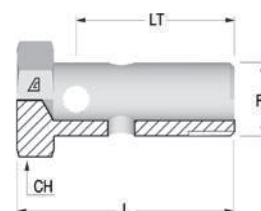




// 552910 - OCCHIO BSP- RNR  
 // BSPP BANJO - RNR

Code	Type of Nut	ID			F1		C	BH	R
		Dash	mm	In	Dash	F1			
552910-02-04	NA	04	6,0	1/4"	02	1/8-28	20,0	10,10	17
552910-04-04	NA	04	6,0	1/4"	04	1/4-19	26,5	13,30	22
552910-06-04	NA	04	6,0	1/4"	06	3/8-19	30,5	16,70	28
552910-06-05	NA	05	8,0	5/16"	06	3/8-19	30,5	16,70	28
552910-06-06	NA	06	10,0	3/8"	06	3/8-19	30,5	16,70	28
552910-08-06	NA	06	10,0	3/8"	08	1/2-14	34,5	21,00	38
552910-06-08	NA	08	13,0	1/2"	06	3/8-19	30,5	16,70	28
552910-08-08	NA	08	13,0	1/2"	08	1/2-14	35,0	21,00	38
552910-10-10	NA	10	16,0	5/8"	10	5/8-14	38,0	23,00	40
552910-12-12	NA	12	19,0	3/4"	12	3/4-14	41,5	26,50	46
552910-16-16	NA	16	25,0	1"	16	1-11	50,5	33,30	58

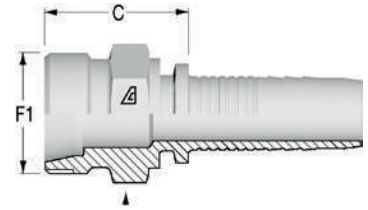
// 002910 - VITE FORATA BSPP  
 // BSPP BOLT



Code	F1	F1	CH	LT	L
	Dash		mm	mm	mm
002910-04	04	1/4-19	19,0	25,00	30,0
002910-06	06	3/8-19	22,0	31,00	38,0
002910-08	08	1/2-14	27,0	38,00	46,0
002910-10	10	5/8-14	28,0	42,00	51,0
002910-12	12	3/4-14	32,0	47,00	56,0
002910-16	16	1-11	38,0	58,00	69,0

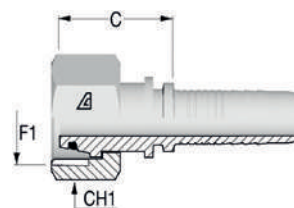
## // SUPERTRAK - INSERTI METRICI DIN DIN METRIC INSERTS

// 551690 - MASCHIO METRICO CEL SV. 24° DIN 3853 SERIE LEGGERA  
// METRIC MALE 24° SEAT - LIGHT - DIN 3853 - CEL



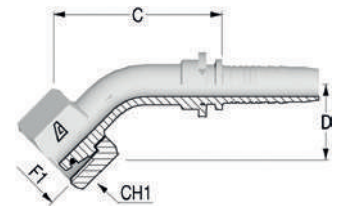
Code	Type of Nut	ID			F1	OD	C	CH
		Dash	mm	In		mm	mm	mm
551690-03-03	NA	03	5,0	3/16"	M12X1.5	6	20,8	14,0
551690-03-04	NA	04	6,0	1/4"	M12X1.5	6	21,3	14,0
551690-04-04	NA	04	6,0	1/4"	M14X1.5	8	21,3	14,0
551690-05-04	NA	04	6,0	1/4"	M16X1.5	10	23,3	17,0
551690-05-05	NA	05	8,0	5/16"	M16X1.5	10	23,3	17,0
551690-06-05	NA	05	8,0	5/16"	M18X1.5	12	24,3	19,0
551690-05-06	NA	06	10,0	3/8"	M16X1.5	10	23,3	17,0
551690-06-06	NA	06	10,0	3/8"	M18X1.5	12	24,3	19,0
551690-08-06	NA	06	10,0	3/8"	M22X1.5	15	25,3	22,0
551690-06-08	NA	08	13,0	1/2"	M18X1.5	12	25,1	19,0
551690-08-08	NA	08	13,0	1/2"	M22X1.5	15	26,1	22,0
551690-10-08	NA	08	13,0	1/2"	M26X1.5	18	27,1	27,0
551690-10-10	NA	10	16,0	5/8"	M26X1.5	18	27,1	27,0
551690-12-12	NA	12	19,0	3/4"	M30X2	22	31,6	32,0
551690-16-16	NA	16	25,0	1"	M36X2	28	34,4	36,0
551690-20-20	NA	20	32,0	1 1/4"	M45X2	35	40,0	46,0
551690-24-24	NA	24	38,0	1 1/2"	M52X2	42	42,0	55,0

// A55146 - FEMMINA METRICA DKOL SV. 24° CON O'RING DIN 3865 SERIE LEGGERA  
// METRIC FEMALE 24° CONE WITH O-RING - LIGHT - DIN 3865 - DKOL



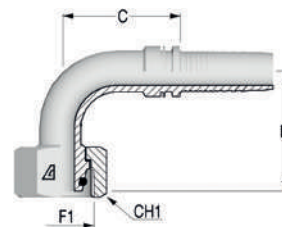
Code	Type of Nut	ID			F1	OD	C	CH1
		Dash	mm	In		mm	mm	mm
A55146-03-03	SN	03	5,0	3/16"	M12X1.5	6	23,9	14,0
A55146-03-04	CR	04	6,0	1/4"	M12X1.5	6	20,3	14,0
A55146-04-04	TN	04	6,0	1/4"	M14X1.5	6	22,9	17,0
A55146-05-04	SN	04	6,0	1/4"	M16X1.5	10	25,4	19,0
A55146-06-04	SN	04	6,0	1/4"	M18X1.5	12	25,4	22,0
A55146-04-05	TN	05	8,0	5/16"	M14X1.5	8	47,7	17,0
A55146-05-05	TN	05	8,0	5/16"	M16X1.5	10	23,2	19,0
A55146-06-05	SN	05	8,0	5/16"	M18X1.5	12	25,4	22,0
A55146-05-06	TN	06	10,0	3/8"	M16X1.5	10	25,4	19,0
A55146-06-06	SN	06	10,0	3/8"	M18X1.5	12	25,4	22,0
A55146-08-06	SN	06	10,0	3/8"	M22X1.5	15	27,4	27,0
A55146-06-08	TN	08	13,0	1/2"	M18X1.5	12	24,0	22,0
A55146-08-08	TN	08	13,0	1/2"	M22X1.5	15	25,3	27,0
A55146-10-08	SN	08	13,0	1/2"	M26X1.5	18	29,2	32,0
A55146-08-10	TN	10	16,0	5/8"	M22X1.5	15	25,3	27,0
A55146-10-10	TN	10	16,0	5/8"	M26X1.5	18	25,0	32,0
A55146-10-12	TN	12	19,0	3/4"	M26X1.5	18	25,5	32,0
A55146-12-12	SN	12	19,0	3/4"	M30X2	22	31,7	36,0
A55146-16-12	SN	12	19,0	3/4"	M36X2	28	32,8	41,0
A55146-12-16	TN	16	25,0	1"	M30X2	22	44,6	36,0
A55146-16-16	SN	16	25,0	1"	M36X2	28	33,6	41,0
A55146-20-16	SN	16	25,0	1"	M45X2	35	38,5	50,0
A55146-20-20	SN	20	32,0	1 1/4"	M45X2	35	40,1	50,0
A55146-24-24	SN	24	38,0	1 1/2"	M52X2	42	40,5	60,0

// A55A51 - FEMMINA METRICA 45° DKOL SV. 24° CON O-RING DIN 3865 SERIE LEGGERA  
// 45° METRIC FEMALE 24° CONE WITH O-RING - LIGHT - DIN 3865 - DKOL 45



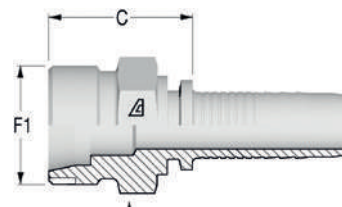
Code	Type of Nut	ID			F1	OD	C	D Drop	CH1
		Dash	mm	In					
A55A51-03-03	SN	03	5,0	3/16"	M12X1.5	6	44,9	19,0	14,0
A55A51-03-04	CR	04	6,0	1/4"	M12X1.5	6	45,2	15,5	14,0
A55A51-04-04	SN	04	6,0	1/4"	M14X1.5	8	43,0	17,5	17,0
A55A51-05-04	SN	04	6,0	1/4"	M16X1.5	10	42,0	20,0	19,0
A55A51-04-05	SN	05	8,0	5/16"	M14X1.5	8	47,5	20,0	17,0
A55A51-05-05	SN	05	8,0	5/16"	M16X1.5	10	47,5	20,0	19,0
A55A51-06-05	SN	05	8,0	5/16"	M18X1.5	12	47,0	22,0	22,0
A55A51-05-06	TN	06	10,0	3/8"	M16X1.5	10	43,0	19,0	19,0
A55A51-06-06	SN	06	10,0	3/8"	M18X1.5	12	46,8	19,5	22,0
A55A51-06-08	TN	08	13,0	1/2"	M18X1.5	12	52,0	23,0	22,0
A55A51-08-08	SN	08	13,0	1/2"	M22X1.5	15	55,0	21,0	27,0
A55A51-10-10	SN	10	16,0	5/8"	M26X1.5	18	65,3	24,0	32,0
A55A51-10-12	TN	12	19,0	3/4"	M26X1.5	20	77,0	34,0	32,0
A55A51-12-12	SN	12	19,0	3/4"	M30X2	22	69,4	32,0	36,0
A55A51-12-16	TN	16	25,0	1"	M30X2	22	71,1	29,0	36,0
A55A51-16-16	SN	16	25,0	1"	M36X2	28	91,4	32,0	41,0
A55A51-20-20	SN	20	32,0	1 1/4"	M45X2	35	100,0	45,0	50,0
A55A51-24-24	SN	24	38,0	1 1/2"	M52X2	42	114,1	47,0	60,0

// A55A50 - FEMMINA METRICA 90° DKOL SV. 24° CON O'RING DIN 3865 SERIE LEGGERA  
// 90° METRIC FEMALE 24° CONE WITH O-RING - LIGHT - DIN 3865 - DKOL 90



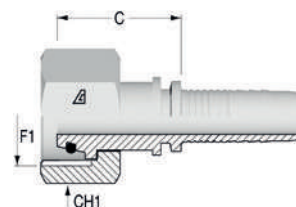
Code	Type of Nut	ID			F1	OD	C	D Drop	CH1
		Dash	mm	In					
A55A50-03-04	TN	04	6,0	1/4"	M12X1.5	6	29,0	34,0	14,0
A55A50-04-04	SN	04	6,0	1/4"	M14X1.5	8	28,3	32,5	17,0
A55A50-05-04	SN	04	6,0	1/4"	M16X1.5	10	28,3	32,5	19,0
A55A50-06-04	SN	04	6,0	1/4"	M18X1.5	12	28,8	35,0	22,0
A55A50-05-05	SN	05	8,0	5/16"	M16X1.5	10	33,7	38,0	19,0
A55A50-06-05	SN	05	8,0	5/16"	M18X1.5	12	32,2	40,0	22,0
A55A50-05-06	TN	06	10,0	3/8"	M16X1.5	10	35,0	36,0	19,0
A55A50-06-06	SN	06	10,0	3/8"	M18X1.5	12	32,8	39,0	22,0
A55A50-08-06	SN	06	10,0	3/8"	M22X1.5	15	35,8	38,5	27,0
A55A50-06-08	TN	08	13,0	1/2"	M18X1.5	12	42,0	44,0	22,0
A55A50-08-08	SN	08	13,0	1/2"	M22X1.5	15	39,8	40,5	27,0
A55A50-10-08	SN	08	13,0	1/2"	M26X1.5	18	39,8	41,0	32,0
A55A50-08-10	SN	10	16,0	5/8"	M22X1.5	15	51,4	47,0	27,0
A55A50-10-10	SN	10	16,0	5/8"	M26X1.5	18	51,4	48,0	32,0
A55A50-12-10	SN	10	16,0	5/8"	M30X2	22	52,4	49,0	36,0
A55A50-10-12	TN	12	19,0	3/4"	M26X1.5	18	60,0	64,0	32,0
A55A50-12-12	SN	12	19,0	3/4"	M30X2	22	52,1	59,0	36,0
A55A50-16-12	SN	12	19,0	3/4"	M36X2	28	60,0	63,0	41,0
A55A50-12-16	TN	16	25,0	1"	M30X2	22	66,0	64,0	36,0
A55A50-16-16	SN	16	25,0	1"	M36X2	28	75,0	68,0	41,0
A55A50-16-20	TN	20	32,0	1 1/4"	M36X2	28	92,2	86,0	41,0
A55A50-20-20	SN	20	32,0	1 1/4"	M45X2	35	90,5	89,0	50,0
A55A50-24-24	SN	24	38,0	1 1/2"	M52X2	42	106,5	100,0	60,0

// 551700 - MASCHIO METRICO CES SV. 24° DIN 3853 SERIE PESANTE  
// METRIC MALE 24° SEAT - HEAVY - DIN 3853 - CES



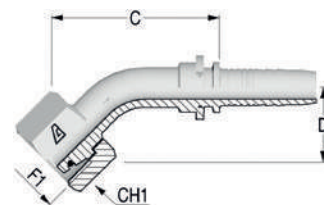
Code	Type of Nut	ID			F1	OD	C	CH
		Dash	mm	In		mm	mm	mm
551700-02-04	NA	04	6,0	1/4"	M14X1.5	6	24,3	17,0
551700-03-04	NA	04	6,0	1/4"	M16X1.5	8	24,3	17,0
551700-04-04	NA	04	6,0	1/4"	M18X1.5	10	25,3	19,0
551700-05-05	NA	05	8,0	5/16"	M20X1.5	12	25,3	22,0
551700-04-06	NA	06	10,0	3/8"	M18X1.5	10	25,3	19,0
551700-05-06	NA	06	10,0	3/8"	M20X1.5	12	25,3	22,0
551700-06-06	NA	06	10,0	3/8"	M22X1.5	14	27,3	22,0
551700-06-08	NA	08	13,0	1/2"	M22X1.5	14	28,1	22,0
551700-08-08	NA	08	13,0	1/2"	M24X1.5	16	29,1	24,0
551700-10-08	NA	08	13,0	1/2"	M30X2	20	33,1	32,0
551700-10-10	NA	10	16,0	5/8"	M30X2	20	33,1	32,0
551700-10-12	NA	12	19,0	3/4"	M30X2	20	33,6	32,0
551700-12-12	NA	12	19,0	3/4"	M36X2	25	37,6	36,0
551700-12-16	NA	16	25,0	1"	M36X2	25	38,4	36,0
551700-16-16	NA	16	25,0	1"	M42X2	30	42,4	46,0
551700-20-20	NA	20	32,0	1 1/4"	M52X2	38	48,0	55,0

// A55179 - FEMMINA METRICA DKOS SV. 24° CON O'RING DIN 3865 SERIE PESANTE  
// METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS



Code	Type of Nut	ID			F1	OD	C	CH1
		Dash	mm	In		mm	mm	mm
A55179-03-03	SN	03	5,0	3/16"	M16X1.5	8	27,2	19,0
A55179-03-04	SN	04	6,0	1/4"	M16X1.5	8	27,7	19,0
A55179-04-04	SN	04	6,0	1/4"	M18X1.5	10	27,6	22,0
A55179-05-04	SN	04	6,0	1/4"	M20X1.5	12	27,6	24,0
A55179-04-05	SN	05	8,0	5/16"	M18X1.5	10	27,6	22,0
A55179-05-05	SN	05	8,0	5/16"	M20X1.5	12	27,6	24,0
A55179-05-06	TN	06	10,0	3/8"	M16X1.5	8	23,2	19,0
A55179-04-06	TN	06	10,0	3/8"	M18X1.5	10	22,3	22,0
A55179-05-06	SN	06	10,0	3/8"	M20X1.5	12	27,6	24,0
A55179-06-06	SN	06	10,0	3/8"	M22X1.5	14	31,1	27,0
A55179-08-06	SN	06	10,0	3/8"	M24X1.5	16	30,9	30,0
A55179-05-08	TN	08	13,0	1/2"	M20X1.5	12	23,2	24,0
A55179-06-08	SN	08	13,0	1/2"	M22X1.5	14	31,9	27,0
A55179-08-08	SN	08	13,0	1/2"	M24X1.5	16	31,7	30,0
A55179-10-08	SN	08	13,0	1/2"	M30X2	20	36,5	36,0
A55179-10-10	SN	10	16,0	5/8"	M30X2	20	36,5	36,0
A55179-10-12	SN	12	19,0	3/4"	M30X2	20	37,0	36,0
A55179-12-12	SN	12	19,0	3/4"	M36X2	25	40,2	46,0
A55179-10-16	TN	16	25,0	1"	M30X2	20	29,8	36,0
A55179-12-16	SN	16	25,0	1"	M36X2	25	41,0	46,0
A55179-16-16	SN	16	25,0	1"	M42X2	30	43,1	50,0
A55179-16-20	SN	20	32,0	1 1/4"	M42X2	30	44,7	50,0
A55179-20-20	SN	20	32,0	1 1/4"	M52X2	38	48,1	60,0
A55179-20-24	SN	24	38,0	1 1/2"	M52X2	38	48,1	60,0

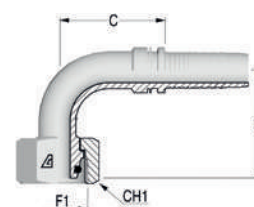
**// A55A56 - FEMMINA METRICA 45° DKOS SV. 24° CON O'RING DIN 3865 SERIE PESANTE**  
**// 45° METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS 45**



Code	Type of Nut	ID			F1	OD	C	D Drop	CH1
		Dash	mm	In		mm	mm	mm	mm
A55A56-03-04	SN	04	6,0	1/4"	M16X1.5	8	48,6	16,0	19,0
A55A56-04-04	SN	04	6,0	1/4"	M18X1.5	10	43,5	19,0	22,0
A55A56-05-05	SN	05	8,0	5/16"	M20X1.5	12	48,1	21,0	24,0
A55A56-05-06	SN	06	10,0	3/8"	M16X1.5	8	50,6	21,0	19,0
A55A56-05-06	SN	06	10,0	3/8"	M20X1.5	12	50,6	20,0	24,0
A55A56-06-06	SN	06	10,0	3/8"	M22X1.5	14	52,9	21,0	27,0
A55A56-05-08	TN	08	13,0	1/2"	M20X1.5	12	54,0	24,0	24,0
A55A56-08-08	SN	08	13,0	1/2"	M24X1.5	16	55,8	21,5	30,0
A55A56-10-10	SN	10	16,0	5/8"	M30X2	20	66,3	30,0	36,0
A55A56-10-12	SN	12	19,0	3/4"	M30X2	20	66,1	29,0	36,0
A55A56-12-12	SN	12	19,0	3/4"	M36X2	25	69,5	33,0	46,0
A55A56-12-16	SN	16	25,0	1"	M36X2	25	89,7	36,0	46,0
A55A56-16-16	SN	16	25,0	1"	M42X2	30	110,3	40,5	50,0
A55A56-20-20	SN	20	32,0	1 1/4"	M52X2	38	109,0	45,0	60,0

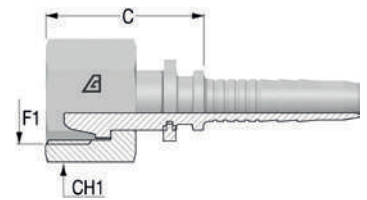


**// A55A57 - FEMMINA METRICA 90° DKOS SV. 24° CON O'RING DIN 3865 SERIE PESANTE**  
**// 90° METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS 90**



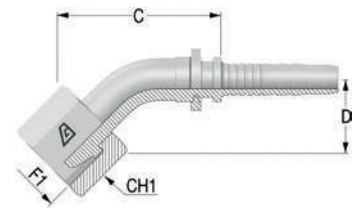
Code	Type of Nut	ID			F1		OD	C	D Drop	CH1
		Dash	mm	In	Dash	F1				
A55A57-03-04	SN	04	6,0	1/4"	16	M16X1.5	8	27,3	33,0	19,0
A55A57-04-04	SN	04	6,0	1/4"	18	M18X1.5	10	26,8	34,0	22,0
A55A57-04-05	SN	05	8,0	5/16"	18	M18X1.5	10	33,2	39,0	22,0
A55A57-05-05	SN	05	8,0	5/16"	20	M20X1.5	12	33,2	39,0	24,0
A55A57-05-06	TN	06	10,0	3/8"	16	M16X1.5	8	33,0	38,0	19,0
A55A57-04-06	TN	06	10,0	3/8"	18	M18X1.5	10	35,0	38,0	22,0
A55A57-05-06	SN	06	10,0	3/8"	20	M20X1.5	12	34,3	38,5	24,0
A55A57-06-06	SN	06	10,0	3/8"	22	M22X1.5	14	34,3	40,5	27,0
A55A57-05-08	TN	08	13,0	1/2"	20	M20X1.5	12	40,0	45,0	24,0
A55A57-08-08	SN	08	13,0	1/2"	24	M24X1.5	16	39,8	41,5	30,0
A55A57-10-08	SN	08	13,0	1/2"	30	M30X2	20	45,8	50,0	36,0
A55A57-08-10	TN	10	16,0	5/8"	24	M24X1.5	16	52,0	56,0	30,0
A55A57-10-10	SN	10	16,0	5/8"	30	M30X2	20	47,9	55,0	36,0
A55A57-10-12	SN	12	19,0	3/4"	30	M30X2	20	50,6	58,0	36,0
A55A57-12-12	SN	12	19,0	3/4"	36	M36X2	25	50,6	59,5	46,0
A55A57-12-16	SN	16	25,0	1"	36	M36X2	25	77,6	73,5	46,0
A55A57-16-16	SN	16	25,0	1"	42	M42X2	30	75,6	79,0	50,0
A55A57-16-20	TN	20	32,0	1 1/4"	42	M42X2	30	94,0	92,0	50,0
A55A57-20-20	SN	20	32,0	1 1/4"	52	M52X2	38	94,0	92,0	60,0

**// A55145 - FEMMINA UNIVERSALE METRICA**  
**// UNIVERSAL METRIC FEMALE**



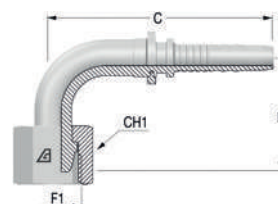
Code	Type of Nut	ID			F1		C	CH1
		Dash	mm	In	Dash	F1		
A55145-04-04	SN	04	6,0	1/4"	14	M14X1.5	22,3	17,0
A55145-05-04	SN	04	6,0	1/4"	16	M16X1.5	21,8	19,0
A55145-06-04	SN	04	6,0	1/4"	18	M18X1.5	22,3	22,0
A55145-05-05	SN	05	8,0	5/16"	16	M16X1.5	22,3	19,0
A55145-06-05	SN	05	8,0	5/16"	18	M18X1.5	22,3	22,0
A55145-06-06	SN	06	10,0	3/8"	18	M18X1.5	22,3	22,0
A55145-08-08	SN	08	13,0	1/2"	22	M22X1.5	24,7	27,0
A55145-10-10	SN	10	16,0	5/8"	26	M26X1.5	25,1	32,0

**// A55985 - FEMMINA UNIVERSALE 45°**  
**// 45° UNIVERSAL METRIC FEMALE**



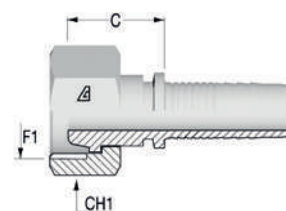
Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A55985-04-04	SN	04	6,0	1/4"	14	M14X1.5	36,5	16,0	17,0
A55985-05-05	SN	05	8,0	5/16"	16	M16X1.5	42,1	19,0	19,0
A55985-06-06	SN	06	10,0	3/8"	18	M18X1.5	42,8	20,0	22,0
A55985-08-08	SN	08	13,0	1/2"	22	M22X1.5	54,9	20,0	27,0
A55985-10-10	SN	10	16,0	5/8"	26	M26X1.5	54,0	22,0	32,0

// A55975 - FEMMINA UNIVERSALE 90  
// 90° UNIVERSAL METRIC FEMALE



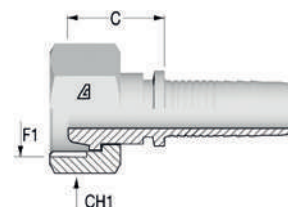
Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A55975-04-04	SN	04	6,0	1/4"	14	M14X1.5	29,9	28,5	17,0
A55975-05-04	SN	04	6,0	1/4"	16	M16X1.5	28,3	33,0	19,0
A55975-05-05	SN	05	8,0	5/16"	16	M16X1.5	34,2	36,0	19,0
A55975-06-05	SN	05	8,0	5/16"	18	M18X1.5	34,0	32,0	22,0
A55975-06-06	SN	06	10,0	3/8"	18	M18X1.5	32,8	37,0	22,0
A55975-08-06	SN	06	10,0	3/8"	22	M22X1.5	32,3	36,0	27,0
A55975-08-08	SN	08	13,0	1/2"	22	M22X1.5	39,8	40,0	27,0
A55975-10-10	SN	10	16,0	5/8"	26	M26X1.5	51,0	46,0	32,0

// A55140 - FEMMINA METRICA DKM SV. 60° - DIN 3863  
// METRIC FEMALE 60° CONE - DIN 3863



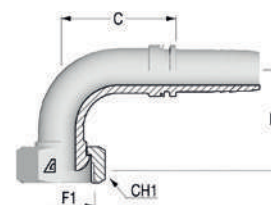
Code	Type of Nut	ID			F1		C	CH1
		Dash	mm	In	Dash	F1		
A55140-02-03	SN	03	5,0	3/16"	10	M10X1	19,0	15
A55140-03-03	SN	03	5,0	3/16"	12	M12X1.5	19,0	17
A55140-03-04	SN	04	6,0	1/4"	12	M12X1.5	19,0	17
A55140-04-04	SN	04	6,0	1/4"	14	M14X1.5	18,0	17
A55140-05-04	SN	04	6,0	1/4"	16	M16X1.5	20,0	22
A55140-05-05	SN	05	8,0	5/16"	16	M16X1.5	20,0	22
A55140-06-05	SN	05	8,0	5/16"	18	M18X1.5	20,0	22
A55140-05-06	SN	06	10,0	3/8"	16	M16X1.5	20,0	22
A55140-06-06	SN	06	10,0	3/8"	18	M18X1.5	20,0	22
A55140-07-06	SN	06	10,0	3/8"	20	M20X1.5	22,0	27
A55140-08-06	SN	06	10,0	3/8"	22	M22X1.5	22,0	27
A55140-07-08	SN	08	13,0	1/2"	20	M20X1.5	23,0	27
A55140-08-08	SN	08	13,0	1/2"	22	M22X1.5	23,0	27
A55140-10-08	SN	08	13,0	1/2"	26	M26X1.5	25,0	32
A55140-10-10	SN	10	16,0	5/8"	26	M26X1.5	25,0	32
A55140-10-12	SN	12	19,0	3/4"	26	M26X1.5	26,0	32
A55140-12-12	SN	12	19,0	3/4"	30	M30X1.5	26,0	36
A55140-16-16	SN	16	25,0	1"	38	M38X1.5	30,0	46

// 551800 - MASCHIO METRICO CEM SV. 60°  
// METRIC MALE 60° CONE



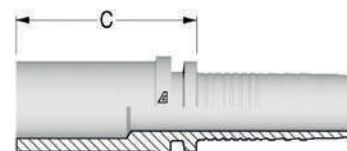
Code	ID			F1	F1
	Dash	mm	In	Dash	
551800-03-03	03	5,0	3/16"	12	M12X1,5
551800-03-04	04	6,0	1/4"	12	M12X1,5
551800-04-04	04	6,0	1/4"	14	M14X1.5
551800-05-04	04	6,0	1/4"	16	M16X1.5
551800-05-05	05	8,0	5/16"	16	M16X1.5
551800-06-05	05	8,0	5/16"	18	M18X1.5
551800-04-06	06	10,0	3/8"	14	M14X1.5
551800-05-06	06	10,0	3/8"	16	M16X1.5
551800-06-06	06	10,0	3/8"	18	M18X1.5
551800-08-08	08	13,0	1/2"	22	M22X1.5
551800-10-10	10	16,0	1"	26	M26X1.5

// A55A40 - FEMMINA METRICA 90° DKM SV. 60°  
// 90° METRIC FEMALE 60° CONE - DIN 3863



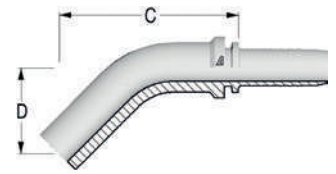
Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash		mm	mm	mm
A55A40-04-04	SN	04	6,0	1/4"	14	M14X1.5	23,0	26,0	17,0
A55A40-05-04	SN	04	6,0	1/4"	16	M16X1.5	23,0	28,0	22,0
A55A40-05-05	SN	05	8,0	5/16"	16	M16X1.5	29,0	32,5	22,0
A55A40-06-05	SN	05	8,0	5/16"	18	M18X1.5	29,0	32,5	22,0
A55A40-05-06	SN	06	10,0	3/8"	16	M16X1.5	33,0	35,5	22,0
A55A40-06-06	SN	06	10,0	3/8"	18	M18X1.5	33,0	35,5	22,0
A55A40-07-06	SN	06	10,0	3/8"	20	M20X1.5	33,0	37,5	27,0
A55A40-08-06	SN	06	10,0	3/8"	22	M22X1.5	33,0	37,5	27,0
A55A40-07-08	SN	08	13,0	1/2"	20	M20X1.5	39,5	43,0	27,0
A55A40-08-08	SN	08	13,0	1/2"	22	M22X1.5	39,5	43,0	27,0
A55A40-10-10	SN	10	16,0	5/8"	26	M26X1.5	47,5	51,0	32,0
A55A40-10-12	SN	12	19,0	3/4"	26	M26X1.5	55,5	57,0	32,0
A55A40-12-12	SN	12	19,0	3/4"	30	M30X1.5	60,0	60,0	32,0
A55A40-16-16	SN	16	25,0	1"	38	M38X1.5	68,0	69,0	46,0
A55A40-20-20	SN	20	32,0	1" 1/4	45	M45X1.5	68,0	85,0	50,0

// 550910 - ESTREMITÀ TUBOLARE METRICA RSL/RSS DIN 2353  
 // METRIC MALE 60° CONE

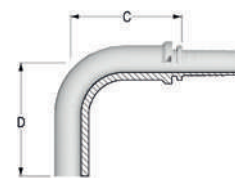


Code	ID			F1	C
	Dash	mm	In	Dash	mm
550940-02-03	03	5,0	3/16"	06	27,8
550940-03-03	03	5,0	3/16"	08	29,8
550930-03-04	04	6,0	1/4"	06	28,3
550930-04-04	04	6,0	1/4"	08	30,2
550940-04-04	04	6,0	1/4"	10	32,2
550930-06-04	04	6,0	1/4"	12	31,2
550930-04-05	05	8,0	5/16"	08	30,3
550930-05-05	05	8,0	5/16"	10	30,2
550940-05-05	05	8,0	5/16"	12	32,7
550930-05-06	06	10,0	3/8"	10	30,3
550930-06-06	06	10,0	3/8"	12	29,3
550940-06-06	06	10,0	3/8"	14	35,8
550930-08-06	06	10,0	3/8"	15	34,8
550930-05-08	08	13,0	1/2"	10	32,5
550930-06-08	08	13,0	1/2"	12	32,1
550940-06-08	08	13,0	1/2"	14	36,1
550930-08-08	08	13,0	1/2"	15	32,1
550940-08-08	08	13,0	1/2"	16	37,1
550930-10-08	08	13,0	1/2"	18	36,0
550930-10-10	10	16,0	5/8"	18	34,2
550940-10-10	10	16,0	5/8"	20	44,2
550930-12-10	10	16,0	5/8"	22	37,2
550940-10-12	12	19,0	3/4"	20	45,5
550930-12-12	12	19,0	3/4"	22	36,5
550940-12-12	12	19,0	3/4"	25	48,5
550940-12-16	16	25,0	1"	25	51,4
550930-16-16	16	25,0	1"	28	40,4
550940-16-16	16	25,0	1"	30	54,4
550940-20-16	16	25,0	1"	38	60,4
550940-16-20	20	32,0	1 1/4"	30	56,0
550930-20-20	20	32,0	1 1/4"	35	48,0
550940-20-20	20	32,0	1 1/4"	38	62,0
550940-20-24	24	38,0	1 1/2"	38	62,0
550930-24-24	24	38,0	1 1/2"	42	52,0

// 559490 - 559500- ESTREMITÀ TUBOLARE METRICA 45° RSL/RSS DIN 2353  
// 45° METRIC STANDPIPE - RSL 45/RSS 45 - DIN 2353



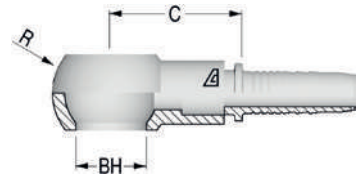
Code	ID			F1	C	D Drop
	Dash	mm	In	Dash	mm	mm
559490-03-04	04	6,0	1/4"	06	50,1	28,0
559490-04-04	04	6,0	1/4"	08	43,2	23,0
559500-04-04	04	6,0	1/4"	10	48,0	24,0
559490-05-05	05	8,0	5/16"	10	48,4	24,0
559500-05-05	05	8,0	5/16"	12	49,0	24,0
559490-06-05	05	8,0	5/16"	12	55,4	28,0
559490-05-06	06	10,0	3/8"	10	48,5	24,0
559490-06-06	06	10,0	3/8"	12	55,5	28,0
559500-06-06	06	10,0	3/8"	14	53,1	28,0
559490-08-08	08	13,0	1/2"	15	62,6	28,5
559500-08-08	08	13,0	1/2"	16	63,3	32,0
559490-10-08	08	13,0	1/2"	18	65,0	30,5
559490-10-10	10	16,0	5/8"	18	65,0	30,5
559500-10-10	10	16,0	5/8"	18	73,0	38,0
559500-12-10	10	16,0	5/8"	20	89,2	35,0
559490-12-12	12	19,0	3/4"	22	74,3	37,0
559500-12-12	12	19,0	3/4"	25	83,0	44,0
559490-16-16	16	25,0	1"	28	83,0	44,0
559500-16-16	16	25,0	1"	30	137,0	46,1



// 559390- 559400 ESTREMITÀ TUBOLARE MET90° METRIC STANDPIPE  
 // RSL 90/RSS 90 - DIN 2353 RICA 90° RSL/RSS DIN 2353

Code	ID		F1	C	D Drop	
	Dash	mm	In	Dash	mm	
559400-02-03	03	5,0	3/16"	06	24,5	36,0
559390-03-04	04	6,0	1/4"	06	25,4	36,0
559390-04-04	04	6,0	1/4"	08	25,9	44,0
559400-04-04	04	6,0	1/4"	10	37,0	42,0
559390-06-04	04	6,0	1/4"	12	38,0	50,0
559390-05-05	05	8,0	5/16"	10	28,6	48,5
559400-05-05	05	8,0	5/16"	12	39,4	55,0
559390-05-06	06	10,0	3/8"	10	30,7	42,0
559390-06-06	06	10,0	3/8"	12	35,0	50,0
559400-06-06	06	10,0	3/8"	14	37,0	50,0
559390-06-08	08	13,0	1/2"	12	41,1	52,0
559390-08-08	08	13,0	1/2"	15	44,7	57,0
559400-08-08	08	13,0	1/2"	16	43,7	64,0
559390-10-08	08	13,0	1/2"	18	58,1	59,0
559390-10-10	10	16,0	5/8"	18	52,2	58,0
559400-10-10	10	16,0	5/8"	20	62,6	70,0
559390-12-10	10	16,0	5/8"	22	49,4	64,0
559400-10-12	12	19,0	3/4"	20	63,4	70,0
559390-12-12	12	19,0	3/4"	22	53,1	67,5
559400-12-12	12	19,0	3/4"	25	63,2	85,0
559400-12-16	16	25,0	1"	25	73,1	98,5
559390-16-16	16	25,0	1"	28	73,1	89,5
559400-16-16	16	25,0	1"	30	73,1	102,5
559390-20-20	20	32,0	1 1/4"	35	89,0	106,5

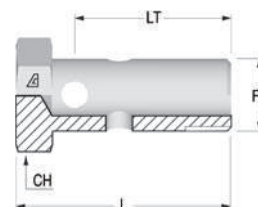
// 55A170 - OCCHIO METRICO  
// METRIC BANJO - RNM



Code	ID			F1	C	BH	R
	Dash	mm	In		mm	mm	mm
55A170-03-03	03	5,0	3/16"	M10X1.0	24,0	10,00	17
55A170-03-04	04	6,0	1/4"	M10X1.0	25,0	10,00	17
55A170-04-04	04	6,0	1/4"	M12X1.5	28,5	12,00	20
55A170-05-04	04	6,0	1/4"	M14X1.5	27,5	14,00	24
55A170-04-05	05	8,0	5/16"	M12X1.5	28,5	12,00	24
55A170-05-05	05	8,0	5/16"	M14X1.5	27,5	14,00	24
55A170-06-05	05	8,0	5/16"	M16X1.5	30,5	16,00	28
55A170-08-05	05	8,0	5/16"	M18X1.5	28,5	18,00	32
55A170-05-06	06	10,0	3/8"	M14X1.5	27,5	14,00	24
55A170-06-06	06	10,0	3/8"	M16X1.5	30,5	16,00	28
55A170-08-06	06	10,0	3/8"	M18X1.5	31,5	18,00	32
55A170-08-08	08	13,0	1/2"	M18X1.5	32,0	18,00	32
55A170-12-08	08	13,0	1/2"	M22X1.5	35,0	22,00	39
55A170-12-10	10	16,0	5/8"	M22X1.5	35,0	22,00	39
55A170-20-12	12	19,0	3/4"	M26X1.5	38,5	26,00	46
55A170-24-16	16	25,0	1"	M30X1.5	42,5	30,00	54



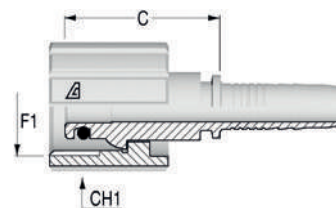
// 55A170 - OCCHIO METRICO  
 // METRIC BANJO - RNM



Code	ID	F1	CH	LT	L
	Dash		mm	mm	mm
003020-03	10	M10X1.0	14,0	19,00	24,0
003020-04	12	M12X1.5	17,0	24,00	29,0
003020-05	14	M14X1.5	19,0	28,00	34,0
003020-06	16	M16X1.5	22,0	34,00	41,0
003020-08	18	M18X1.5	24,0	37,00	44,0
003020-10	20	M20X1.5	32,0	42,00	52,0
003020-12	22	M22X1.5	27,0	41,00	48,0
003020-20	26	M26X1.5	32,0	42,00	52,0
003020-24	30	M30X1.5	38,0	51,00	62,0

## // SUPERTRAK- IDROPULTRICE PRESSURE WASHER

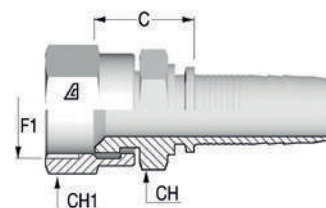
// A55100 - FEMMINA FK PER IDROPULTRICE  
// UNIVERSAL FEMALE FOR PRESSURE WASHER



Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	mm
A55100-05-04	TN	04	6,0	1/4"	22	M22X1.5	36,8	35,0
A55100-05-05	TN	05	8,0	5/16"	22	M22X1.5	36,8	35,0
A55100-05-06	TN	06	10,0	3/8"	22	M22X1.5	36,8	35,0

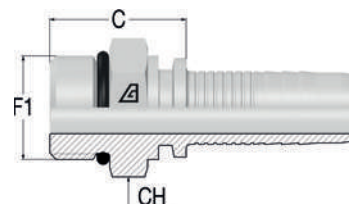
## // SUPERTRAK - INSERTI SAE SAE INSERTS

// A55004 - FEMMINA SAE SV. 45°  
// SAE FEMALE SWIVEL 45° SEAT



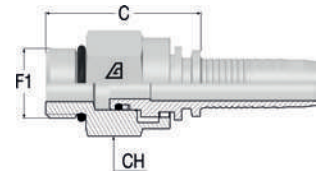
Code	Type of Nut	ID			F1	F1	C	CH	CH1
		Dash	mm	In	Dash		mm	mm	mm
A55004-06-06	CR	06	10,0	3/8"	06	5/8-18	23,3	19,0	22,0
A55004-10-08	CR	08	13,0	1/2"	10	7/8-14	26,6	22,0	27,0
A55004-12-12	CR	12	19,0	3/4"	12	1 1/16-14	28,6	27,0	32,0

// 550180 - MASCHIO SAE CON O-RING  
// SAE MALE SOLID - O-RING BOSS



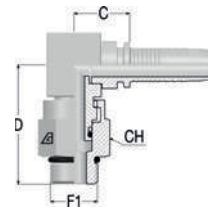
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
550180-04-04	NA	04	6,0	1/4"	04	7/16-20	20,3	14,0
550180-05-04	NA	04	6,0	1/4"	05	1/2-20	21,3	16,0
550180-06-04	NA	04	6,0	1/4"	06	9/16-18	22,3	17,0
550180-06-06	NA	06	10,0	3/8"	06	9/16-18	23,3	19,0
550180-08-06	NA	06	10,0	3/8"	08	3/4-16	24,3	22,0
550180-10-06	NA	06	10,0	3/8"	10	7/8-14	26,8	27,0
550180-08-08	NA	08	13,0	1/2"	08	3/4-16	25,1	22,0
550180-10-08	NA	08	13,0	1/2"	10	7/8-14	27,6	27,0
550180-12-08	NA	08	13,0	1/2"	12	1 1/16-12	32,1	32,0
550180-10-10	NA	10	16,0	5/8"	10	7/8-14	27,6	24,0
550180-10-12	NA	12	19,0	3/4"	10	7/8-14	28,1	27,0
550180-12-12	NA	12	19,0	3/4"	12	1 1/16-12	32,6	32,0
550180-16-16	NA	16	25,0	1"	16	1 5/16-12	35,4	38,0
550180-20-20	NA	20	32,0	1 1/4"	20	1 5/8-12	39,0	46,0

// 550480 - MASCHIO SAE GIREVOLE CON O'RING  
// SAE MALE SWIVEL - O-RING BOSS



Code	Type of Nut	ID			F1	F1	OD	C	CH	CH1
		Dash	mm	In	Dash		mm	mm	mm	mm
550480-06-06	CR	06	10,0	3/8"	06	9/16-18	3/8"	40,5	22,0	22,0
550480-08-06	CR	06	10,0	3/8"	08	3/4-16	1/2"	22,0	22,0	
550480-08-08	CR	08	13,0	1/2"	08	3/4-16	1/2"	23,0	25,0	
550480-10-08	CR	08	13,0	1/2"	10	7/8-14	5/8"	23,0	25,0	
550480-12-12	CR	12	19,0	3/4"	12	1 1/16-12	3/4"	49,6	32,0	

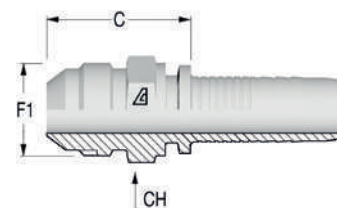
// 550485 - MASCHIO SAE GIREVOLE 90° CON O'RING  
// 90° COMPACT SAE MALE SWIVEL - O-RING BOSS



Code	Type of Nut	ID			F1	F1	OD	C	D Drop	CH
		Dash	mm	In	Dash		mm	mm	mm	mm
550485-05-04	CR	04	6,0	1/4"	05	1/2-20	5/16"	17,0	34,0	17,0
550485-08-06	CR	06	10,0	3/8"	08	3/4-16		22,0	44,0	25,0
550485-08-08	CR	08	13,0	1/2"	08	3/4-16	1/2"	23,0	47,0	25,0
550485-10-08	CR	08	13,0	1/2"	10	7/8-14	5/8"	23,0	49,0	25,0
550485-12-12	CR	12	19,0	3/4"	12	1 1/16-12	3/4"	27,0	61,0	32,0
550485-16-16	CR	16	25,0	1"	16	1 5/16-12	1"	34,4	67,5	41,0

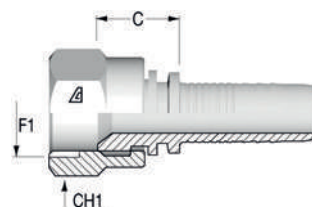
## // SUPETRAK - INSERTI JIC 37 JIC 37° INSERTS

// 550200 - MASCHIO JIC SV. 37°-AGJ  
 // JIC MALE 37° CONE - AGJ



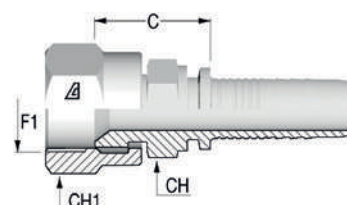
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
550200-04-03	NA	03	5,0	3/16"	04	7/16-20	23,8	12,0
550200-04-04	NA	04	6,0	1/4"	04	7/16-20	25,3	12,0
550200-05-04	NA	04	6,0	1/4"	05	1/2-20	25,3	14,0
550200-06-04	NA	04	6,0	1/4"	06	9/16-18	26,3	17,0
550200-05-05	NA	05	8,0	5/16"	05	1/2-20	25,3	14,0
550200-06-05	NA	05	8,0	5/16"	06	9/16-18	26,3	17,0
550200-08-05	NA	05	8,0	5/16"	08	3/4-16	29,8	19,0
550200-06-06	NA	06	10,0	3/8"	06	9/16-18	26,3	17,0
550200-08-06	NA	06	10,0	3/8"	08	3/4-16	29,8	19,0
550200-10-06	NA	06	10,0	3/8"	10	7/8-14	33,8	24,0
550200-08-08	NA	08	13,0	1/2"	08	3/4-16	30,6	19,0
550200-10-08	NA	08	13,0	1/2"	10	7/8-14	34,6	24,0
550200-12-08	NA	08	13,0	1/2"	12	1 1/16-12	37,1	27,0
550200-10-10	NA	10	16,0	5/8"	10	7/8-14	34,6	24,0
550200-12-10	NA	10	16,0	5/8"	12	1 1/16-12	37,1	27,0
550200-12-12	NA	12	19,0	3/4"	12	1 1/16-12	37,6	27,0
550200-14-12	NA	12	19,0	3/4"	14	1 3/16-12	40,1	32,0
550200-16-12	NA	12	19,0	3/4"	16	1 5/16-12	42,6	36,0
550200-12-16	NA	16	25,0	1"	12	1 1/16-12	40,4	32,0
550200-16-16	NA	16	25,0	1"	16	1 5/16-12	43,4	36,0
550200-20-16	NA	16	25,0	1"	20	1 5/8-12	46,9	46,0
550200-20-20	NA	20	32,0	1 1/4"	20	1 5/8-12	48,5	46,0
550200-24-20	NA	20	32,0	1 1/4"	24	1 7/8-12	52,5	50,0
550200-24-24	NA	24	38,0	1 1/2"	24	1 7/8-12	52,5	50,0
550200-32-32	NA	32	51,0	2"	32	2 1/2-12	62,0	65,0

// A55005 - FEMMINA JIC SV. 37°-DKJ  
// JIC FEMALE 37° SEAT - DKJ



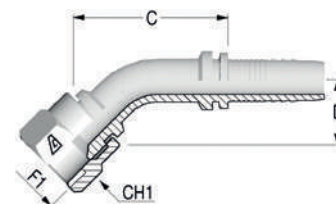
Code	Type of Nut	ID			F1		C	CH
		Dash	mm	In	Dash	F1	mm	mm
A55005-04-03	CR	03	5,0	3/16"	04	7/16-20	14,3	16,0
A55005-04-04	CR	04	6,0	1/4"	04	7/16-20	14,6	16,0
A55005-05-04	CR	04	6,0	1/4"	05	1/2-20	15,3	17,0
A55005-06-04	CR	04	6,0	1/4"	06	9/16-18	15,3	19,0
A55005-05-05	CR	05	8,0	5/16"	05	1/2-20	15,3	17,0
A55005-06-05	CR	05	8,0	5/16"	06	9/16-18	15,3	19,0
A55005-06-06	CR	06	10,0	3/8"	06	9/16-18	15,3	19,0
A55005-08-06	CR	06	10,0	3/8"	08	3/4-16	17,8	25,0
A55005-10-06	CR	06	10,0	3/8"	10	7/8-14	20,3	27,0
A55005-08-08	CR	08	13,0	1/2"	08	3/4-16	18,6	25,0
A55005-10-08	CR	08	13,0	1/2"	10	7/8-14	19,6	27,0
A55005-12-08	CR	08	13,0	1/2"	12	1 1/16-12	22,1	32,0
A55005-10-10	CR	10	16,0	5/8"	10	7/8-14	19,6	27,0
A55005-12-10	CR	10	16,0	5/8"	12	1 1/16-12	20,1	32,0
A55005-10-12	CR	12	19,0	3/4"	10	7/8-14	20,1	27,0
A55005-12-12	CR	12	19,0	3/4"	12	1 1/16-12	20,6	32,0
A55005-14-12	CR	12	19,0	3/4"	14	1 3/16-12	19,9	36,0
A55005-16-12	CR	12	19,0	3/4"	16	1 5/16-12	22,1	38,0
A55005-12-16	CR	16	25,0	1"	12	1 1/16-12	22,4	32,0
A55005-16-16	CR	16	25,0	1"	16	1 5/16-12	23,9	38,0
A55005-20-16	TN	16	25,0	1"	20	1 5/8-12	26,5	50,0
A55005-16-20	CR	20	32,0	1 1/4"	16	1 5/16-12	26,5	38,0
A55005-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	28,1	50,0
A55005-24-20	TN	20	32,0	1 1/4"	24	1 7/8-12	30,4	55,0
A55005-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	29,4	55,0
A55005-32-32	TN	32	51,0	2"	32	2 1/2-12	32,0	70,0

// A55H05 - FEMMINA JIC SV. 37° CON ESAGONO - DKJ  
 // JIC FEMALE 37° SEAT WITH STEM HEXAGON - DKJ



Code	Type of Nut	ID			F1		C	CH	CH1
		Dash	mm	In	Dash	F1			
A55H05-04-03	CR	03	5,0	3/16"	04	7/16-20	18,1	12,0	16,0
A55H05-03-04	CR	04	6,0	1/4"	03	3/8-24	19,8	12,0	14,0
A55H05-04-04	CR	04	6,0	1/4"	04	7/16-20	19,6	14,0	16,0
A55H05-05-04	CR	04	6,0	1/4"	05	1/2-20	20,3	14,0	17,0
A55H05-06-04	CR	04	6,0	1/4"	06	9/16-18	20,3	14,0	19,0
A55H05-05-05	CR	05	8,0	5/16"	05	1/2-20	20,3	14,0	17,0
A55H05-06-05	CR	05	8,0	5/16"	06	9/16-18	20,3	14,0	19,0
A55H05-04-06	CR	06	10,0	3/8"	04	7/16-20	20,6	17,0	16,0
A55H05-05-06	CR	06	10,0	3/8"	05	1/2-20	21,3	16,0	17,0
A55H05-06-06	CR	06	10,0	3/8"	06	9/16-18	21,3	17,0	19,0
A55H05-08-06	CR	06	10,0	3/8"	08	3/4-16	24,8	19,0	25,0
A55H05-10-06	CR	06	10,0	3/8"	10	7/8-14	25,8	22,0	27,0
A55H05-06-08	CR	08	13,0	1/2"	06	9/16-18	23,1	19,0	19,0
A55H05-08-08	CR	08	13,0	1/2"	08	3/4-16	25,6	19,0	25,0
A55H05-10-08	CR	08	13,0	1/2"	10	7/8-14	26,6	22,0	27,0
A55H05-12-08	CR	08	13,0	1/2"	12	1 1/16-12	28,1	25,0	32,0
A55H05-08-10	CR	10	16,0	5/8"	08	3/4-16	26,6	24,0	25,0
A55H05-10-10	CR	10	16,0	5/8"	10	7/8-14	27,6	24,0	27,0
A55H05-12-10	CR	10	16,0	5/8"	12	1 1/16-12	28,1	25,0	32,0
A55H05-10-12	CR	12	19,0	3/4"	10	7/8-14	28,1	27,0	27,0
A55H05-12-12	CR	12	19,0	3/4"	12	1 1/16-12	28,6	27,0	32,0
A55H05-14-12	CR	12	19,0	3/4"	14	1 3/16-12	29,9	32,0	36,0
A55H05-16-12	CR	12	19,0	3/4"	16	1 5/16-12	32,1	32,0	38,0
A55H05-16-14	CR	14	22,0	7/8"	16	1 5/16-12	32,1	32,0	38,0
A55H05-12-16	CR	16	25,0	1"	12	1 1/16-12	31,4	32,0	32,0
A55H05-16-16	CR	16	25,0	1"	16	1 5/16-12	32,9	32,0	38,0
A55H05-20-16	TN	16	25,0	1"	20	1 5/8-12	37,5	41,0	50,0
A55H05-20-18	TN	-----	29,0	1 1/8"	20	1 5/8-12	37,5	41,0	50,0
A55H05-16-20	CR	20	32,0	1 1/4"	16	1 5/16-12	37,5	41,0	38,0
A55H05-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	39,1	41,0	50,0
A55H05-24-20	TN	20	32,0	1 1/4"	24	1 7/8-12	43,4	50,0	55,0
A55H05-24-22	TN	-----	35,0	1 3/8"	24	1 7/8-12	43,4	50,0	55,0
A55H05-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	43,4	50,0	55,0
A55H05-32-32	TN	32	51,0	2"	32	2 1/2-12	49,0	65,0	70,0

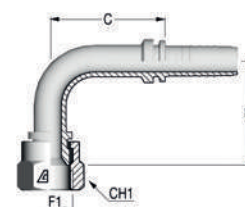
// A55064 - FEMMINA 45° JIC SV. 37° - DKJ 45M  
// 45° JIC FEMALE 37° SEAT - MEDIUM DROP - DKJ 45M



Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A55064-04-03	CR	03	5,0	3/16"	04	7/16-20	37,1	10,0	16,0
A55064-04-04	CR	04	6,0	1/4"	04	7/16-20	36,6	10,0	16,0
A55064-05-04	CR	04	6,0	1/4"	05	1/2-20	37,2	12,0	17,0
A55064-06-04	CR	04	6,0	1/4"	06	9/16-18	39,4	11,0	19,0
A55064-05-05	CR	05	8,0	5/16"	05	1/2-20	39,8	12,0	17,0
A55064-06-05	CR	05	8,0	5/16"	06	9/16-18	42,8	12,0	19,0
A55064-06-06	CR	06	10,0	3/8"	06	9/16-18	46,3	11,0	19,0
A55064-08-06	CR	06	10,0	3/8"	08	3/4-16	47,2	15,0	25,0
A55064-08-08	CR	08	13,0	1/2"	08	3/4-16	51,6	15,0	25,0
A55064-10-08	CR	08	13,0	1/2"	10	7/8-14	50,7	16,0	27,0
A55064-12-08	CR	08	13,0	1/2"	12	1 1/16-12	57,0	21,0	32,0
A55064-10-10	CR	10	16,0	5/8"	10	7/8-14	62,2	19,0	27,0
A55064-12-10	CR	10	16,0	5/8"	12	1 1/16-12	68,6	21,0	32,0
A55064-12-12	CR	12	19,0	3/4"	12	1 1/16-12	67,5	21,0	32,0
A55064-14-12	CR	12	19,0	3/4"	14	1 3/16-12	67,6	23,0	36,0
A55064-16-12	CR	12	19,0	3/4"	16	1 5/16-12	71,4	26,0	38,0
A55064-16-16	CR	16	25,0	1"	16	1 5/16-12	79,4	24,0	38,0
A55064-20-16	TN	16	25,0	1"	20	1 5/8-12	83,8	37,0	50,0
A55064-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	97,1	37,0	50,0
A55064-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	112,7	43,0	55,0
A55064-32-32	TN	32	51,0	2"	32	2 1/2-12	159,9	67,0	70,0

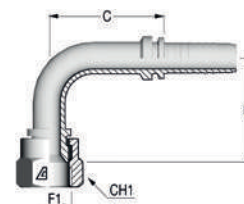


// **A55053 - FEMMINA 90° JIC SV. 37° - DKJ 90S SHORT DROP**  
 // **90° JIC FEMALE 37° SEAT - SHORT DROP - DKJ 90S**



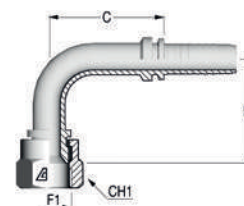
Code	Type of Nut	ID			F1		C	CH	CH1
		Dash	mm	In	Dash	F1			
A55053-04-03	CR	03	5,0	3/16"	04	7/16-20	26,7	21,0	16,0
A55053-04-04	CR	04	6,0	1/4"	04	7/16-20	27,0	21,0	16,0
A55053-05-04	CR	04	6,0	1/4"	05	1/2-20	26,5	23,5	17,0
A55053-06-04	CR	04	6,0	1/4"	06	9/16-18	31,0	23,0	19,0
A55053-06-05	CR	05	8,0	5/16"	06	9/16-18	42,7	23,0	19,0
A55053-05-06	CR	06	10,0	3/8"	05	1/2-20	33,3	25,0	17,0
A55053-06-06	CR	06	10,0	3/8"	06	9/16-18	42,3	25,0	19,0
A55053-08-06	CR	06	10,0	3/8"	08	3/4-16	48,8	29,0	25,0
A55053-08-08	CR	08	13,0	1/2"	08	3/4-16	46,4	29,0	25,0
A55053-10-08	CR	08	13,0	1/2"	10	7/8-14	45,8	32,0	27,0
A55053-12-08	CR	08	13,0	1/2"	12	1 1/16-12	37,3	46,0	32,0
A55053-10-10	CR	10	16,0	5/8"	10	7/8-14	36,5	32,0	27,0
A55053-12-10	CR	10	16,0	5/8"	12	1 1/16-12	47,9	48,0	32,0
A55053-12-12	CR	12	19,0	3/4"	12	1 1/16-12	58,2	46,0	32,0
A55054-14-12	CR	12	19,0	3/4"	14	1 3/16-12	49,6	52,5	36,0
A55053-16-12	CR	12	19,0	3/4"	16	1 5/16-12	53,6	53,0	38,0
A55053-16-16	CR	16	25,0	1"	16	1 5/16-12	74,0	56,0	38,0

// A55054 - FEMMINA 90° JIC SV. 37° - DKJ 90M MEDIUM DROP  
// 90° JIC FEMALE 37° SEAT - MEDIUM DROP - DKJ 90M



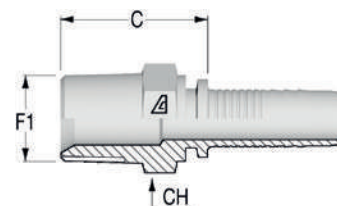
Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash				
A55054-04-03	CR	03	5,0	3/16"	04	7/16-20	33,5	32,0	16,0
A55054-04-04	CR	04	6,0	1/4"	04	7/16-20	34,2	32,0	16,0
A55054-05-04	CR	04	6,0	1/4"	05	1/2-20	25,7	30,0	17,0
A55054-06-04	CR	04	6,0	1/4"	06	9/16-18	28,5	38,0	19,0
A55054-05-05	CR	05	8,0	5/16"	05	1/2-20	34,2	32,0	17,0
A55054-06-05	CR	05	8,0	5/16"	06	9/16-18	33,2	35,0	19,0
A55054-06-06	CR	06	10,0	3/8"	06	9/16-18	31,3	35,0	19,0
A55054-08-06	CR	06	10,0	3/8"	08	3/4-16	39,5	41,0	25,0
A55054-10-06	CR	06	10,0	3/8"	10	7/8-14	44,6	47,0	27,0
A55054-08-08	CR	08	13,0	1/2"	08	3/4-16	37,2	40,0	25,0
A55054-10-08	CR	08	13,0	1/2"	10	7/8-14	43,3	47,0	27,0
A55054-10-10	CR	10	16,0	5/8"	10	7/8-14	49,4	48,0	27,0
A55054-12-10	CR	10	16,0	5/8"	12	1 1/16-12	47,9	58,0	32,0
A55054-12-12	CR	12	19,0	3/4"	12	1 1/16-12	52,4	54,0	32,0
A55054-16-12	CR	12	19,0	3/4"	16	1 5/16-12	52,6	72,0	38,0
A55054-16-16	CR	16	25,0	1"	16	1 5/16-12	72,6	71,5	38,0
A55054-20-16	TN	16	25,0	1"	20	1 5/8-12	72,6	78,0	50,0
A55054-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	82,4	78,0	50,0
A55054-24-20	TN	20	32,0	1 1/4"	24	1 7/8-12	87,3	82,0	55,0
A55054-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	95,3	92,0	55,0
A55054-32-32	TN	32	51,0	2"	32	2 1/2-12	129,5	140,0	70,0

// A55055 - FEMMINA 90° JIC SV. 37° - DKJ 90M MEDIUM DROP  
// 90° JIC FEMALE 37° SEAT - MEDIUM DROP - DKJ 90M



Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash				
A55055-04-04	CR	04	6,0	1/4"	04	7/16-20	30,8	46,0	16,0
A55055-05-04	CR	04	6,0	1/4"	05	1/2-20	31,3	45,0	17,0
A55055-06-06	CR	06	10,0	3/8"	06	9/16-18	43,3	54,0	19,0
A55055-08-06	CR	06	10,0	3/8"	08	3/4-16	46,8	64,0	25,0
A55055-08-08	CR	08	13,0	1/2"	08	3/4-16	49,9	64,0	25,0
A55055-10-08	CR	08	13,0	1/2"	10	7/8-14	37,3	65,0	27,0
A55055-10-10	CR	10	16,0	5/8"	10	7/8-14	49,9	65,0	27,0
A55055-12-12	CR	12	19,0	3/4"	12	1 1/16-12	54,1	95,0	32,0
A55055-16-16	CR	16	25,0	1"	16	1 5/16-12	78,6	114,0	38,0

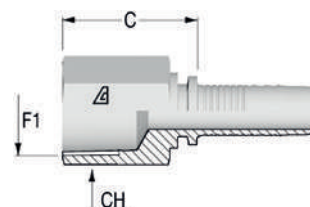
## // SUPERTRAK - INSERTI NPTF NPTF INSERTS



// 550170 - MASCHIO NPTF SV. 60° AGN  
// NPTF MALE 60° SEAT AGN

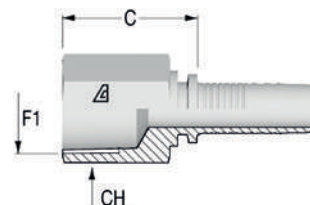
Code	Type of Nut	ID			F1		C	CH
		Dash	mm	In	Dash	F1		
550170-02-03	NA	03	5,0	3/16"	02	1/8-27	20,8	12,0
550170-02-04	NA	04	6,0	1/4"	02	1/8-27	21,3	14,0
550170-04-04	NA	04	6,0	1/4"	04	1/4-18	26,8	14,3
550170-06-04	NA	04	6,0	1/4"	06	3/8-18	27,8	19,0
550170-08-04	NA	04	6,0	1/4"	08	1/2-14	31,3	22,0
550170-04-05	NA	05	8,0	5/16"	04	1/4-18	26,8	17,0
550170-06-05	NA	05	8,0	5/16"	06	3/8-18	27,8	19,0
550170-04-06	NA	06	10,0	3/8"	04	1/4-18	26,8	17,0
550170-06-06	NA	06	10,0	3/8"	06	3/8-18	27,8	19,0
550170-08-06	NA	06	10,0	3/8"	08	1/2-14	31,3	22,0
550170-06-08	NA	08	13,0	1/2"	06	3/8-18	28,6	19,0
550170-08-08	NA	08	13,0	1/2"	08	1/2-14	32,1	22,0
550170-12-08	NA	08	13,0	1/2"	12	3/4-14	34,1	27,0
550170-08-10	NA	10	16,0	5/8"	08	1/2-14	33,1	24,0
550170-12-10	NA	10	16,0	5/8"	12	3/4-14	34,1	27,0
550170-08-12	NA	12	19,0	3/4"	08	1/2-14	33,6	27,0
550170-12-12	NA	12	19,0	3/4"	12	3/4-14	34,6	27,0
550170-16-12	NA	12	19,0	3/4"	16	1-11 1/2	43,6	36,0
550170-16-14	NA	14	22,0	7/8"	16	1-11 1/2	43,6	36,0
550170-12-16	NA	16	25,0	1"	12	3/4-14	39,4	36,0
550170-16-16	NA	16	25,0	1"	16	1-11 1/2	44,4	36,0
550170-20-16	NA	16	25,0	1"	20	1 1/4-11 1/2	47,4	46,0
550170-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11 1/2	49,0	46,0
550170-24-22	NA	-----	35,0	1 3/8"	24	1 1/2-11 1/2	50,5	50,0
550170-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11 1/2	50,5	50,0
550170-32-29	NA	29	46,0	1 13/16"	32	2-11 1/2	54,2	65,0
550170-32-32	NA	32	51,0	2"	32	2-11 1/2	54,2	65,0

// 550170 - MASCHIO NPTF SV. 60° AGN  
// NPTF MALE 60° SEAT AGN



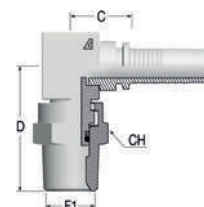
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash	F1	mm	mm
550470-02-04	NA	04	6,0	1/4"	02	1/8-27	22,3	14,0
550470-04-04	NA	04	6,0	1/4"	04	1/4-18	27,8	19,0
550470-06-06	NA	06	10,0	3/8"	06	3/8-18	28,8	22,0
550470-08-08	NA	08	13,0	1/2"	08	1/2-14	35,6	25,0
550470-12-12	NA	12	19,0	3/4"	12	3/4-14	38,1	32,0
550470-16-16	NA	16	25,0	1"	16	1-11 1/2	44,9	38,0

// 550990 - MASCHIO NPTF SV. 60° GIREVOLE  
// NPTF MALE SWIVEL 60° SEAT



Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash	F1	mm	mm
550990-04-04	CR	04	6,0	1/4"	04	1/4-18	37,6	17,0
550990-06-04	CR	04	6,0	1/4"	06	3/8-18	39,5	22,0
550990-04-06	CR	06	10,0	3/8"	04	1/4-18	39,6	17,0
550990-06-06	CR	06	10,0	3/8"	06	3/8-18	37,5	22,0
550990-08-06	CR	06	10,0	3/8"	08	1/2-14	43,5	25,0
550990-06-08	CR	08	13,0	1/2"	06	3/8-18	38,3	22,0
550990-08-08	CR	08	13,0	1/2"	08	1/2-14	42,3	25,0
550990-12-12	CR	12	19,0	3/4"	12	3/4-14	50,1	32,0
550990-16-16	CR	16	25,0	1"	16	1-11 1/2	57,9	41,0

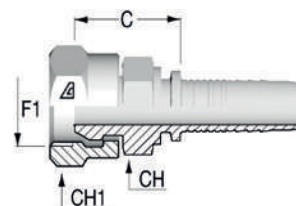
// 550270 - MASCHIO GIREVOLE 60° NPTF COMPATTO  
// 90° COMPACT NPTF MALE SWIVEL 60° SEAT



Code	Type of Nut	ID			F1	F1	C	D Drop	CH
		Dash	mm	In	Dash	F1	mm	mm	mm
550270-04-04	CR	04	6,0	1/4"	04	1/4-18	17,0	39,0	17,0
550270-06-06	CR	06	10,0	3/8"	06	3/8-18	20,0	41,0	22,0
550270-08-08	CR	08	13,0	1/2"	08	1/2-14	23,0	48,0	25,0
550270-12-12	CR	12	19,0	3/4"	12	3/4-14	27,0	61,0	32,0

## // SUPERTRAK - INSERTI NPSM NPSM INSERTS

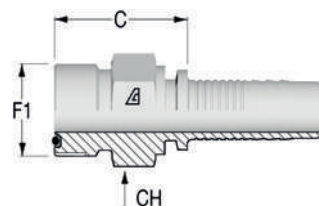
// 550490 - FEMMINA NPSM  
 // NPSM FEMALE



Code	Type of Nut	ID			F1		C	CH	CH1
		Dash	mm	In	Dash	F1			
550490-04-04	CR	04	6,0	1/4"	04	1/4-18	24,3	17,0	19,0
550490-06-06	CR	06	10,0	3/8"	06	3/8-18	24,8	19,0	22,0
550490-08-08	CR	08	13,0	1/2"	08	1/2-14	26,6	22,0	27,0
550490-12-12	CR	12	19,0	3/4"	12	3/4-14	28,6	30,0	32,0
550490-16-16	CR	16	25,0	1"	16	1-11 1/2	35,4	36,0	38,0

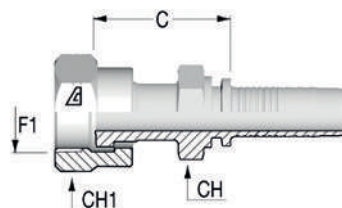
## // SUPERTRAK - INSERTI ORFS ORFS INSERTS

// 55A290 - MASCHIO ORFS  
// ORFS MALE



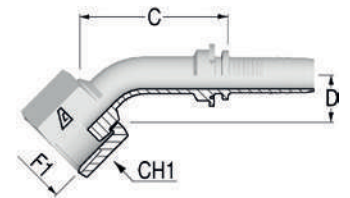
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
55A290-04-04	NA	04	6,0	1/4"	04	9/16-18	22,3	17,0
55A290-06-04	NA	04	6,0	1/4"	06	11/16-16	24,3	19,0
55A290-06-05	NA	05	8,0	5/16"	06	11/16-16	24,3	19,0
55A290-06-06	NA	06	10,0	3/8"	06	11/16-16	24,3	19,0
55A290-08-06	NA	06	10,0	3/8"	08	13/16-16	26,3	22,0
55A290-10-06	NA	06	10,0	3/8"	10	1-14	29,8	27,0
55A290-08-08	NA	08	13,0	1/2"	08	13/16-16	27,1	22,0
55A290-10-08	NA	08	13,0	1/2"	10	1-14	30,6	27,0
55A290-12-08	NA	08	13,0	1/2"	12	1 3/16-12	34,1	32,0
55A290-10-10	NA	10	16,0	5/8"	10	1-14	30,6	27,0
55A290-12-10	NA	10	16,0	5/8"	12	1 3/16-12	34,1	32,0
55A290-10-12	NA	12	19,0	3/4"	10	1-14	31,1	27,0
55A290-12-12	NA	12	19,0	3/4"	12	1 3/16-12	34,6	32,0
55A290-16-12	NA	12	19,0	3/4"	16	1 7/16-12	38,1	41,0
55A290-16-16	NA	16	25,0	1"	16	1 7/16-12	37,9	38,0
55A290-20-16	NA	16	25,0	1"	20	1 11/16-12	39,9	46,0
55A290-20-20	NA	20	32,0	1 1/4"	20	1 11/16-12	41,5	46,0

// A55A26 - FEMMINA ORFS  
 // ORFS FEMALE WITH STEM HEXAGON



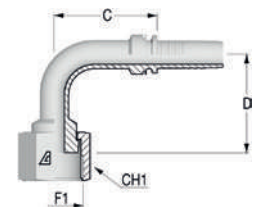
Code	Type of Nut	ID			F1		C	CH	CH1
		Dash	mm	In	Dash	F1			
A55A26-04-03	CR	03	5,0	3/16"	04	9/16-18	26,8	14,0	17,0
A55A26-04-04	CR	04	6,0	1/4"	04	9/16-18	27,3	14,0	17,0
A55A26-06-04	CR	04	6,0	1/4"	06	11/16-16	30,3	17,0	22,0
A55A26-08-04	CR	04	6,0	1/4"	08	13/16-16	35,3	22,0	24,0
A55A26-06-05	CR	05	8,0	5/16"	06	11/16-16	30,3	17,0	22,0
A55A26-04-06	CR	06	10,0	3/8"	04	9/16-18	28,3	17,0	17,0
A55A26-06-06	CR	06	10,0	3/8"	06	11/16-16	30,3	17,0	22,0
A55A26-08-06	CR	06	10,0	3/8"	08	13/16-16	35,3	22,0	24,0
A55A26-06-08	CR	08	13,0	1/2"	06	11/16-16	32,1	19,0	22,0
A55A26-08-08	CR	08	13,0	1/2"	08	13/16-16	36,1	22,0	24,0
A55A26-10-08	CR	08	13,0	1/2"	10	1-14	39,6	24,0	30,0
A55A26-12-08	CR	08	13,0	1/2"	12	1 3/16-12	42,1	30,0	36,0
A55A26-08-10	CR	10	16,0	5/8"	08	13/16-16	37,1	24,0	24,0
A55A26-10-10	CR	10	16,0	5/8"	10	1-14	39,6	24,0	30,0
A55A26-12-10	CR	10	16,0	5/8"	12	1 3/16-12	42,1	30,0	36,0
A55A26-10-12	CR	12	19,0	3/4"	10	1-14	40,1	27,0	30,0
A55A26-12-12	CR	12	19,0	3/4"	12	1 3/16-12	42,6	30,0	36,0
A55A26-16-12	CR	12	19,0	3/4"	16	1 7/16-12	48,6	36,0	41,0
A55A26-12-16	CR	16	25,0	1"	12	1 3/16-12	45,4	32,0	36,0
A55A26-16-16	CR	16	25,0	1"	16	1 7/16-12	49,4	36,0	41,0
A55A26-20-16	CR	16	25,0	1"	20	1 11/16-12	50,4	41,0	50,0
A55A26-20-20	CR	20	32,0	1 1/4"	20	1 11/16-12	52,0	41,0	50,0
A55A26-24-20	CR	20	32,0	1 1/4"	24	2-12	56,5	50,0	60,0
A55A26-24-24	CR	24	38,0	1 1/2"	24	2-12	56,5	50,0	60,0

// A55A27 - FEMMINA 45° DK ORFS 45M  
// 45° ORFS FEMALE - MEDIUM DROP - DK ORFS 45M



Code	Type of Nut	ID			F1	F1	C	D Drop	CH
		Dash	mm	In	Dash	F1	mm	mm	mm
A55A27-04-04	SN	04	6,0	1/4"	04	9/16-18	41,1	11,0	17,0
A55A27-06-04	SN	04	6,0	1/4"	06	11/16-16	46,1	11,0	22,0
A55A27-06-05	SN	05	8,0	5/16"	06	11/16-16	46,3	12,0	22,0
A55A27-06-06	SN	06	10,0	3/8"	06	11/16-16	47,4	12,0	22,0
A55A27-08-06	SN	06	10,0	3/8"	08	13/16-16	51,2	15,0	24,0
A55A27-08-08	CR	08	13,0	1/2"	08	13/16-16	47,1	16,0	24,0
A55A27-10-08	SN	08	13,0	1/2"	10	1-14	50,4	16,5	30,0
A55A27-10-10	SN	10	16,0	5/8"	10	1-14	57,7	17,0	30,0
A55A27-12-10	SN	10	16,0	5/8"	12	1 3/16-12	63,1	21,0	36,0
A55A27-10-12	CR	12	19,0	3/4"	10	1-14	51,4	24,0	30,0
A55A27-12-12	SN	12	19,0	3/4"	12	1 3/16-12	63,5	21,0	36,0
A55A27-16-12	SN	12	19,0	3/4"	16	1 7/16-12	70,7	24,0	41,0
A55A27-16-16	SN	16	25,0	1"	16	1 7/16-12	82,4	26,0	41,0
A55A27-20-16	SN	16	25,0	1"	20	1 11/16-12	85,4	26,0	50,0
A55A27-20-20	SN	20	32,0	1 1/4"	20	1 11/16-12	97,4	26,0	50,0
A55A27-24-24	SN	24	38,0	1 1/2"	24	2-12	104,4	28,0	60,0

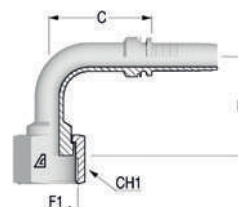
// A55A29 - FEMMINA 90° ORFS - SHORT DROP  
// 90° ORFS FEMALE - SHORT DROP - DK ORFS 90S



Code	Type of Nut	ID			F1	F1	C	D Drop	CH
		Dash	mm	In	Dash	F1	mm	mm	mm
A55A29-04-04	SN	04	6,0	1/4"	04	9/16-18	28,5	21,0	17,0
A55A29-06-04	SN	04	6,0	1/4"	06	11/16-16	32,0	23,0	22,0
A55A29-06-05	SN	05	8,0	5/16"	06	11/16-16	49,3	23,0	22,0
A55A29-06-06	SN	06	10,0	3/8"	06	11/16-16	41,8	25,0	22,0
A55A29-08-06	SN	06	10,0	3/8"	08	13/16-16	41,8	29,0	24,0
A55A29-06-08	CR	08	13,0	1/2"	06	11/16-16	44,1	25,0	22,0
A55A29-08-08	CR	08	13,0	1/2"	08	13/16-16	39,8	29,0	24,0
A55A29-10-08	SN	08	13,0	1/2"	10	1-14	46,3	32,5	30,0
A55A29-12-08	SN	08	13,0	1/2"	12	1 3/16-12	56,3	51,0	36,0
A55A29-10-10	SN	10	16,0	5/8"	10	1-14	52,3	32,5	30,0
A55A29-12-10	SN	10	16,0	5/8"	12	1 3/16-12	55,4	49,0	36,0
A55A29-12-12	SN	12	19,0	3/4"	12	1 3/16-12	60,6	51,0	36,0
A55A29-16-12	SN	12	19,0	3/4"	16	1 7/16-12	61,6	56,0	41,0
A55A29-12-16	CR	16	25,0	1"	12	1 3/16-12	54,6	51,0	36,0
A55A29-16-16	SN	16	25,0	1"	16	1 7/16-12	80,0	58,0	41,0
A55A29-20-16	SN	16	25,0	1"	20	1 11/16-12	82,6	64,0	50,0
A55A29-20-20	SN	20	32,0	1 1/4"	20	1 11/16-12	95,0	68,0	50,0
A55A29-24-24	SN	24	38,0	1 1/2"	24	2-12	103,7	78,0	60,0

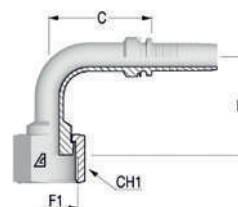


// A55A28 - FEMMINA 90° ORFS - MEDIUM DROP  
// 90° ORFS FEMALE - MEDIUM DROP - DK ORFS 90M



Code	Type of Nut	ID			F1		C	D Drop	CH
		Dash	mm	In	Dash	F1			
A55A28-04-04	SN	04	6,0	1/4"	04	9/16-18	29,8	32,0	17,0
A55A28-06-04	SN	04	6,0	1/4"	06	11/16-16	37,3	38,0	22,0
A55A28-06-05	SN	05	8,0	5/16"	06	11/16-16	40,7	34,0	22,0
A55A28-06-06	SN	06	10,0	3/8"	06	11/16-16	41,8	38,0	22,0
A55A28-08-06	SN	06	10,0	3/8"	08	13/16-16	43,8	41,0	24,0
A55A28-08-08	CR	08	13,0	1/2"	08	13/16-16	34,8	42,0	24,0
A55A28-10-08	SN	08	13,0	1/2"	10	1-14	48,3	47,0	30,0
A55A28-10-10	SN	10	16,0	5/8"	10	1-14	55,4	44,0	30,0
A55A28-12-10	SN	10	16,0	5/8"	12	1 3/16-12	55,4	58,0	36,0
A55A28-12-12	SN	12	19,0	3/4"	12	1 3/16-12	61,6	58,0	36,0
A55A28-16-12	SN	12	19,0	3/4"	16	1 7/16-12	65,6	71,0	41,0
A55A28-12-16	CR	16	25,0	1"	12	1 3/16-12	62,6	58,0	36,0
A55A28-16-16	SN	16	25,0	1"	16	1 7/16-12	82,6	66,0	41,0
A55A28-20-16	SN	16	25,0	1"	20	1 11/16-12	82,6	78,0	50,0
A55A28-20-20	SN	20	32,0	1 1/4"	20	1 11/16-12	97,0	78,0	50,0
A55A28-24-24	SN	24	38,0	1 1/2"	24	2-12	107,8	87,0	60,0

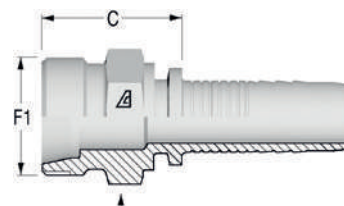
// A55A29 - FEMMINA 90° ORFS - SHORT DROP  
// 90° ORFS FEMALE - SHORT DROP - DK ORFS 90S



Code	Type of Nut	ID			F1		C	D Drop	CH
		Dash	mm	In	Dash	F1			
A55A30-04-04	SN	04	6,0	1/4"	04	9/16-18	32,8	46,0	17,0
A55A30-06-04	SN	04	6,0	1/4"	06	11/16-16	34,8	54,0	22,0
A55A30-06-06	SN	06	10,0	3/8"	06	11/16-16	41,8	54,0	22,0
A55A30-08-06	SN	06	10,0	3/8"	08	13/16-16	46,8	64,0	24,0
A55A30-08-08	CR	08	13,0	1/2"	08	13/16-16	38,3	64,0	24,0
A55A30-10-08	SN	08	13,0	1/2"	10	1-14	46,3	70,0	30,0
A55A30-10-10	SN	10	16,0	5/8"	10	1-14	55,4	70,0	30,0
A55A30-12-10	SN	10	16,0	5/8"	12	1 3/16-12	55,4	96,0	36,0
A55A30-12-12	SN	12	19,0	3/4"	12	1 3/16-12	61,6	96,0	36,0
A55A30-16-12	SN	12	19,0	3/4"	16	1 7/16-12	61,6	118,0	41,0
A55A30-16-16	SN	16	25,0	1"	16	1 7/16-12	82,6	114,0	41,0
A55A30-20-20	SN	20	32,0	1 1/4"	20	1 11/16-12	97,0	129,0	50,0
A55A30-24-24	SN	24	38,0	1 1/2"	24	2-12	110,8	141,0	60,0

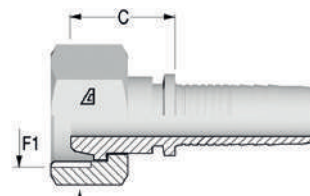
## // SUPERTRAK - INSERTI FRANCESI FRENCH INSERTS

// 561680 - MASCHIO METRICO  
// METRIC MALE FRENCH TYPE



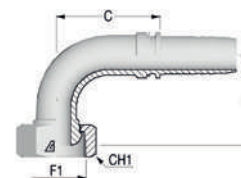
Code	Type of Nut	ID			F1	OD	C	CH
		Dash	mm	In				
561680-05-05	NA	05	8,0	5/16"	M20X1.5	13,25	17,0	22,0
561680-06-06	NA	06	10,0	3/8"	M20X1.5	13,25	25,3	22,0
561680-08-08	NA	08	13,0	1/2"	M24X1.5	16,75	27,1	24,0
561680-10-10	NA	10	16,0	5/8"	M30X1.5	21,25	31,1	30,0
561680-12-12	NA	12	19,0	3/4"	M36X1.5	26,75	33,6	36,0

// A56155 - FEMMINA METRICA  
// METRIC FEMALE FRENCH TYPE



Code	Type of Nut	ID			F1	OD	C	CH
		Dash	mm	In				
A56155-05-05	SN	05	8,0	5/16"	M20X1.5	14	23,8	24,0
A56155-06-06	SN	06	10,0	3/8"	M20X1.5	14	23,8	24,0
A56155-08-08	SN	08	13,0	1/2"	M24X1.5	16	26,8	30,0
A56155-10-10	SN	10	16,0	5/8"	M30X1.5	22	26,6	36,0
A56155-12-12	SN	12	19,0	3/4"	M36X1.5	28	27,0	42,0

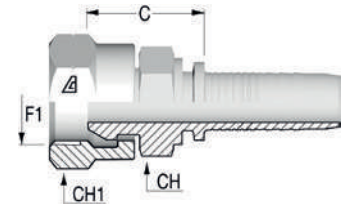
// A56157 - FEMMINA 90° METRICA  
// 90° METRIC FEMALE FRENCH TYPE



Code	Type of Nut	ID			F1	OD	C	D Drop	CH1
		Dash	mm	In					
A56157-05-05	SN	05	8,0	5/16"	M20X1.5	14	32,5	36,5	24,0
A56157-06-06	SN	06	10,0	3/8"	M20X1.5	14	36,7	44,0	24,0
A56157-08-08	SN	08	13,0	1/2"	M24X1.5	16	39,5	46,0	30,0
A56157-10-10	SN	10	16,0	5/8"	M30X1.5	22	43,0	49,0	36,0
A56157-12-12	SN	12	19,0	3/4"	M36X1.5	28	46,6	48,5	42,0

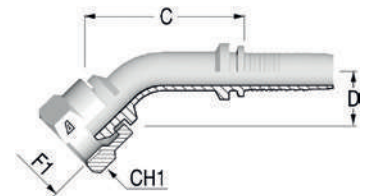
## // SUPERTRAK - INSERTI JIS JIS INSERTS

// XXXXXX- FEMMINA JIS CILINDRICA SV.60°  
 // JIS FEMALE 60° CONE - B 8363 (TYPE C)



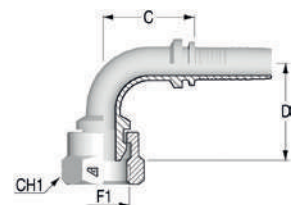
Code	Type of Nut	ID			F1	F1	OD	C	CH	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm	mm
	CR	04	6,0	1/4"	04	1/4-19	1/4"	24,3	17,0	19,0
	CR	06	10,0	3/8"	06	3/8-19	3/8"	25,5	19,0	22,0
	CR	08	13,0	1/2"	08	1/2-14	1/2"	26,1	22,0	27,0
	CR	10	16,0	5/8"	08	1/2-14	1/2"	27,1	24,0	27,0
	CR	10	16,0	5/8"	12	3/4-14	5/8"	29,6	30,0	36,0
	CR	12	19,0	3/4"	12	3/4-14	3/4"	30,1	30,0	36,0
	CR	16	25,0	1"	16	1-11	1"	34,9	36,0	41,0

// XXXXXX-FEMMINA 45° JIS CILINDRICA SV.60°  
 // 45° JIS FEMALE 60° CONE - B 8363 (TYPE C)



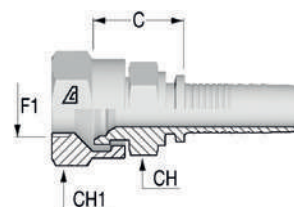
Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm
	CR	04	6,0	1/4"	04	1/4-19	24,3	19,0	19,0
	CR	06	10,0	3/8"	06	3/8-19	26,5	21,0	22,0
	CR	08	13,0	1/2"	08	1/2-14	27,0	22,0	27,0
	CR	12	19,0	3/4"	12	3/4-14	19,9	25,0	36,0

// XXXXXX - FEMMINA 90° JIS CILINDRICA 60°  
 // 90° JIS FEMALE 60° CONE - B 8363 (TYPE C)



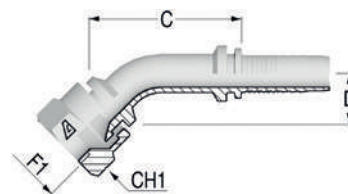
Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm
	CR	04	6,0	1/4"	04	1/4-19	25,3	33,0	19,0
	CR	06	10,0	3/8"	06	3/8-19	32,3	36,5	22,0
	CR	08	13,0	1/2"	08	1/2-14	37,3	38,5	27,0

// A55C02 - FEMMINA JIS SV. 60° B 8363 (TIPO F)  
// JIS FEMALE 60° SEAT FLARE - B 8363 (TYPE F)



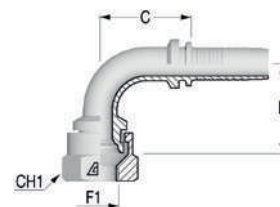
Code	Type of Nut	ID			F1	F1	C	CH	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm
A55C02-04-04	CR	04	6,0	1/4"	04	1/4-19	20,8	17,0	19,0
A55C02-06-06	CR	06	10,0	3/8"	06	3/8-19	21,8	19,0	22,0
A55C02-08-08	CR	08	13,0	1/2"	08	1/2-14	23,6	22,0	27,0
A55C02-12-12	CR	12	19,0	3/4"	12	3/4-14	27,1	30,0	36,0
A55C02-16-16	CR	16	25,0	1"	16	1-11	32,9	36,0	41,0
A55C02-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	39,5	46,0	50,0
A55C02-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	41,5	50,0	55,0

// A55C07 - FEMMINA 45° JIS SV. 60° B 8363 (TIPO F)  
// 45° JIS FEMALE 60° SEAT FLARE - B 8363 (TYPE F)



Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm
A55C07-04-04	CR	04	6,0	1/4"	04	1/4-19	42,5	15,0	19,0
A55C07-06-06	CR	06	10,0	3/8"	06	3/8-19	50,8	16,5	22,0
A55C07-08-08	CR	08	13,0	1/2"	08	1/2-14	54,5	18,0	27,0
A55C07-12-12	CR	12	19,0	3/4"	12	3/4-14	70,7	21,7	36,0
A55C07-16-16	CR	16	25,0	1"	16	1-11	81,6	28,7	41,0

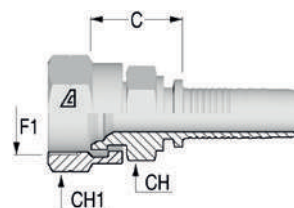
// A55C06 - FEMMINA 90° JIS SV. 60° B 8363 (TIPO F)  
// 90° JIS FEMALE 60° SEAT FLARE - B 8363 (TYPE F)



Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm
A55C06-04-04	CR	04	6,0	1/4"	04	1/4-19	27,3	29,5	19,0
A55C06-06-06	CR	06	10,0	3/8"	06	3/8-19	31,3	33,0	22,0
A55C06-08-08	CR	08	13,0	1/2"	08	1/2-14	37,3	36,5	27,0
A55C06-12-12	CR	12	19,0	3/4"	12	3/4-14	46,1	52,0	36,0
A55C06-16-16	CR	16	25,0	1"	16	1-11	77,1	64,5	41,0

## // SUPERTRAK- INSERTI KOMATSU KOMATUS INSERTS

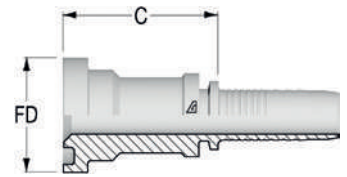
// A55C03 - FEMMINA KOMATSU  
 // KOMATSU FEMALE



Code	Type of Nut	ID			F1		C	CH	CH1
		Dash	mm	In	Dash	F1			
A55C03-04-04	CR	04	6,0	1/4"	14	M14X1.5	20,8	17,0	19,0
A55C03-04-06	CR	06	10,0	3/8"	14	M14X1.5	20,8	17,0	19,0
A55C03-06-06	CR	06	10,0	3/8"	18	M18X1.5	21,8	19,0	22,0
A55C03-08-08	CR	08	13,0	1/2"	22	M22X1.5	23,6	22,0	27,0
A55C03-10-10	CR	10	16,0	5/8"	24	M24X1.5	27,1	30,0	32,0
A55C03-12-12	CR	12	19,0	3/4"	30	M30X1.5	27,6	30,0	36,0
A55C03-16-16	CR	16	25,0	1"	33	M33X1.5	35,7	36,0	41,0
A55C03-20-20	CR	20	32,0	1 1/4"	36	M36X1.5	43,5	46,0	46,0
A55C03-24-24	CR	24	38,0	1 1/2"	42	M42X1.5	44,0	55,0	55,0

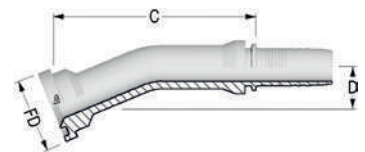
## // SUPERTRAK - FLANGE SAE FLANGES

// 550250 - FLANGIA 3000 SAE J 518 CODE 61-SFL  
// FLANGE SAE 3000 PSI J518 CODE 61 - SFL



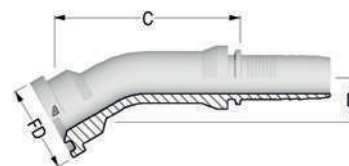
Code	ID			F1	F1	FD	C	WP
	Dash	mm	In	Dash		mm	mm	psi
550250-08-08	08	13,0	1/2"	08	1/2	30,2	41,0	5.000
550250-12-08	08	13,0	1/2"	12	3/4	38,1	42,0	5.000
550250-12-10	10	16,0	5/8"	12	3/4	38,1	42,2	5.000
550250-12-12	12	19,0	3/4"	12	3/4	38,1	42,5	5.000
550250-16-12	12	19,0	3/4"	16	1	44,5	50,5	5.000
550250-16-16	16	25,0	1"	16	1	44,5	51,4	5.000
550250-20-16	16	25,0	1"	20	1 1/4	50,8	53,9	4.000
550250-16-20	20	32,0	1 1/4"	16	1	44,5	53,0	5.000
550250-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	55,5	4.000
550250-24-20	20	32,0	1 1/4"	24	1 1/2	60,3	58,5	3.000
550250-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	58,5	3.000
550250-32-24	24	38,0	1 1/2"	32	2	71,4	70,0	3.000
550250-24-32	32	51,0	2"	24	1 1/2	60,3	66,0	3.000
550250-32-32	32	51,0	2"	32	2	71,4	70,0	3.000
550250-40-32	32	51,0	2"	40	2 1/2	84,1	83,0	2.500
550250-32-40	40	63,0	2 1/2"	32	2	71,4	86,5	3.000
550250-40-40	40	63,0	2 1/2"	40	2 1/2	84,1	86,5	2.500

// 550740 - FLANGIA 22° 3000 SAE J 518 CODE 61 -SFL 22  
// 22° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 22



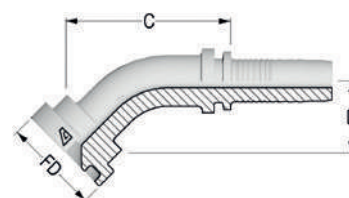
Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
550740-16-16	16	25,0	1"	16	1	44,5	92,7	12,0	5.000
550740-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	113,6	16,0	4.000
550740-24-20	20	32,0	1 1/4"	24	1 1/2	60,3	114,7	20,5	3.000
550740-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	131,0	22,0	3.000
550740-32-32	32	51,0	2"	32	2	71,4	153,0	30,0	3.000

// 550770 - FLANGIA 30° 3000 SAE J 518 CODE 61 -SFL 30  
// 30° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 30



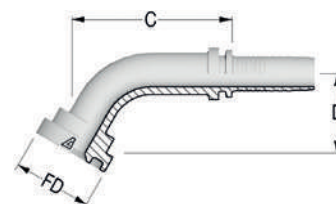
Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash	F1	mm	mm	mm	psi
550770-12-12	12	19,0	3/4"	12	3/4	38,1	80,8	12,0	5.000
550770-16-12	12	19,0	3/4"	16	1	44,5	83,8	12,0	5.000
550770-16-16	16	25,0	1"	16	1	44,5	89,8	12,0	5.000
550770-20-16	16	25,0	1"	20	1 1/4	50,8	90,0	12,0	4.000
550770-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	102,4	12,0	4.000
550770-24-20	20	32,0	1 1/4"	24	1 1/2	60,3	111,9	13,0	3.000
550770-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	128,6	23,0	3.000
550770-32-24	24	38,0	1 1/2"	32	2	71,4	147,0	29,5	3.000

// 550680 - FLANGIA 45° 3000 SAE J 518 CODE 61 -SFL 45  
// 45° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 45



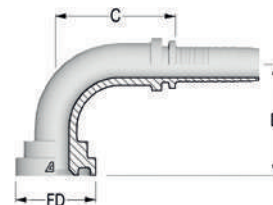
Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash	F1	mm	mm	mm	psi
550680-08-08	08	13,0	1/2"	08	1/2	30,2	52,9	22,0	5.000
550680-12-08	08	13,0	1/2"	12	3/4	38,1	60,3	26,0	5.000
550680-12-12	12	19,0	3/4"	12	3/4	38,1	73,7	32,0	5.000
550680-16-12	12	19,0	3/4"	16	1	44,5	77,9	29,0	5.000
550680-20-12	12	19,0	3/4"	20	1 1/4	50,8	81,5	30,0	5.000
550680-16-16	16	25,0	1"	16	1	44,5	82,7	33,5	5.000
550680-20-16	16	25,0	1"	20	1 1/4	50,8	82,2	36,0	4.000
550680-16-20	20	32,0	1 1/4"	16	1	44,5	114,6	35,1	5.000
550680-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	95,1	37,5	4.000
550680-24-20	20	32,0	1 1/4"	24	1 1/2	60,3	104,1	40,0	3.000
550680-20-24	24	38,0	1 1/2"	20	1 1/4	50,8	144,9	49,5	4.000
550680-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	116,7	48,0	3.000
550680-32-24	24	38,0	1 1/2"	32	2	71,4	135,6	55,5	3.000
550680-32-32	32	51,0	2"	32	2	71,4	140,8	47,5	3.000
550680-40-40	40	63,0	2 1/2"	40	2 1/2	84,1	139,0	53,0	2.500

// 55A120 - FLANGIA 60° 3000 SAE J 518 CODE 61 - SFL 60  
// 60° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 60



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm			
55A120-12-12	12	19,0	3/4"	12	3/4	38,1	85,7	37,0	5.000
55A120-16-16	16	25,0	1"	16	1	44,5	101,0	47,0	5.000
55A120-20-16	16	25,0	1"	20	1 1/4	50,8	106,6	43,5	4.000
55A120-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	129,5	56,5	4.000
55A120-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	151,5	57,0	3.000
55A120-32-32	32	51,0	2"	32	2	71,4	173,0	92,0	3.000

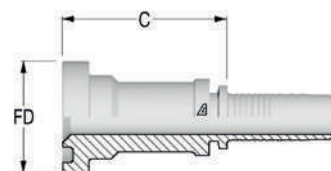
// 550580 - FLANGIA 90° 3000 SAE J 518 CODE 61 - SFL 90  
// 90° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 90



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm			
550580-08-08	08	13,0	1/2"	08	1/2	30,2	45,8	42,0	5.000
550580-12-08	08	13,0	1/2"	12	3/4	38,1	45,3	51,0	5.000
550580-12-10	10	16,0	5/8"	12	3/4	38,1	49,4	51,0	5.000
550580-12-12	12	19,0	3/4"	12	3/4	38,1	59,7	58,0	5.000
550580-16-12	12	19,0	3/4"	16	1	44,5	66,2	64,5	5.000
550580-20-12	12	19,0	3/4"	20	1 1/4	50,8	69,7	60,0	4.000
550580-16-16	16	25,0	1"	16	1	44,5	70,6	67,0	5.000
550580-20-16	16	25,0	1"	20	1 1/4	50,8	73,6	71,0	4.000
550580-24-16	16	25,0	1"	24	1 1/2	60,3	93,1	75,0	3.000
550580-16-20	20	32,0	1 1/4"	16	1	44,5	94,4	65,0	5.000
550580-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	88,0	84,0	4.000
550580-24-20	20	32,0	1 1/4"	24	1 1/2	60,3	91,5	87,5	3.000
550580-20-24	24	38,0	1 1/2"	20	1 1/4	50,8	93,6	93,0	4.000
550580-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	104,8	91,0	3.000
550580-32-24	24	38,0	1 1/2"	32	2	71,4	104,8	115,0	3.000
550580-24-32	32	51,0	2"	24	1 1/2	60,3	132,8	133,0	3.000
550580-32-32	32	51,0	2"	32	2	71,4	129,3	130,0	3.000
550580-40-32	32	51,0	2"	40	2 1/2	84,1	103,0	100,0	2.500
550580-40-40	40	63,0	2 1/2"	40	2 1/2	84,1	137,2	125,0	2.500

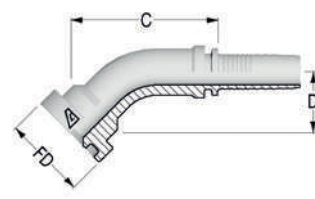


// 551590 - FLANGIA 6000 SAE J 518 CODE 62  
// FLANGE SAE 6000 PSI J518 CODE 62



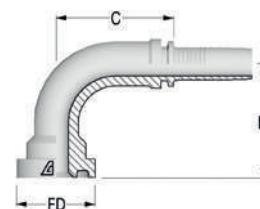
Code	ID			F1	F1	FD	C	WP
	Dash	mm	In	Dash		mm		
551590-08-08	08	13,0	1/2"	08	1/2	31,8	47,0	6.000 psi
551590-12-08	08	13,0	1/2"	12	3/4	41,3	52,0	6.000 psi
551590-12-10	10	16,0	5/8"	12	3/4	41,3	52,2	6.000 psi
551590-12-12	12	19,0	3/4"	12	3/4	41,3	52,5	6.000 psi
551590-16-12	12	19,0	3/4"	16	1	47,6	55,5	6.000 psi
551590-12-16	16	25,0	1"	12	3/4	41,3	56,4	6.000 psi
551590-16-16	16	25,0	1"	16	1	47,6	56,4	6.000 psi
551590-20-16	16	25,0	1"	20	1 1/4	54,0	63,4	6.000 psi
551590-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	83,0	6.000 psi
551590-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	71,0	6.000 psi
551590-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	101,0	6.000 psi
551590-32-24	24	38,0	1 1/2"	32	2	79,4	76,0	6.000 psi
551590-32-32	32	51,0	2"	32	2	79,4	76,0	6.000 psi

// 551610 - FLANGIA 45° 6000 SAE J 518 CODE 62 -SFS 45  
// 45° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 45



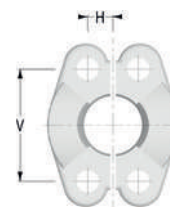
Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm			
551610-08-08	08	13,0	1/2"	08	1/2	31,8	56,5	23,0	6.000
551610-12-08	08	13,0	1/2"	12	3/4	41,3	79,9	30,5	6.000
551610-12-10	10	16,0	5/8"	12	3/4	41,3	69,0	31,0	6.000
551610-12-12	12	19,0	3/4"	12	3/4	41,3	84,1	31,0	6.000
551610-16-12	12	19,0	3/4"	16	1	47,6	80,0	33,5	6.000
551610-16-16	16	25,0	1"	16	1	47,6	96,7	36,0	6.000
551610-20-16	16	25,0	1"	20	1 1/4	54,0	96,1	39,0	6.000
551610-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	108,6	40,0	6.000
551610-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	114,8	45,5	6.000
551610-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	122,9	45,0	6.000
551610-32-32	32	51,0	2"	32	2	79,4	156,6	60,0	6.000

// 551600 - FLANGIA 90° 6000 SAE J 518 CODE 62 -SFS 90  
// 90° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 90



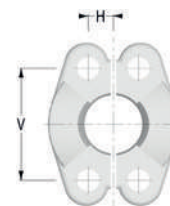
Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
551600-08-08	08	13,0	1/2"	08	1/2	31,8	47,8	46,0	6.000
551600-12-08	08	13,0	1/2"	12	3/4	41,3	47,8	54,0	6.000
551600-08-10	10	16,0	5/8"	08	1/2	31,8	50,0	52,0	6.000
551600-12-10	10	16,0	5/8"	12	3/4	41,3	49,9	55,0	6.000
551600-12-12	12	19,0	3/4"	12	3/4	41,3	63,2	61,0	6.000
551600-16-12	12	19,0	3/4"	16	1	47,6	63,2	66,0	6.000
551600-12-16	16	25,0	1"	12	3/4	41,3	72,6	61,0	6.000
551600-16-16	16	25,0	1"	16	1	47,6	73,6	75,0	6.000
551600-20-16	16	25,0	1"	20	1 1/4	54,0	77,6	78,0	6.000
551600-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	94,5	89,0	6.000
551600-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	98,0	94,0	6.000
551600-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	99,6	105,0	6.000
551600-32-24	24	38,0	1 1/2"	32	2	79,4	116,9	123,0	6.000
551600-32-32	32	51,0	2"	32	2	79,4	143,3	132,0	6.000

// OV2860 - SEMIFLANGIA 3000 SAE J518 CODE 61 FHL  
 // SPLIT FLANGE CLAMP 3000 PSI J518 CODE 61 FHL



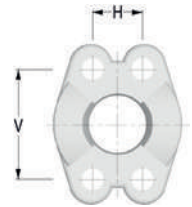
Code	FD	V	H
	In	mm	mm
OV2860-08	1/2"	38,1	8,7
OV2860-12	3/4"	47,6	11,1
OV2860-16	1"	52,4	13,1
OV2860-20	1 1/4"	58,7	15,1
OV2860-24	1 1/2"	69,9	17,9
OV2860-32	2"	77,8	21,4
OV2860-40	2 1/2"	89,0	25,5
OV2860-48	3"	106,0	31,0
OV2860-56	3 1/2"	120,0	35,0
OV2860-64	4"	130,0	39,0

// OV5910 - SEMIFLANGIA 6000 SAE J518 CODE 62  
 // SPLIT FLANGE CLAMP 6000 PSI J518 CODE 62



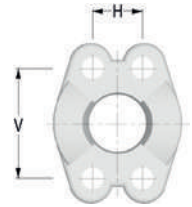
Code	FD	V	H
	In	mm	mm
OV5910-08	1/2"	40,5	9,1
OV5910-12	3/4"	50,8	11,9
OV5910-16	1"	57,2	13,9
OV5910-20	1 1/4"	66,7	15,9
OV5910-24	1 1/2"	79,4	18,3
OV5910-32	2"	96,8	22,2

**// OV3860 - SEMIFLANGIA INTERA 3000 SAE 4 FORI J518 CODE 61 VHL**  
**// 4 HOLE FLANGE CLAMP 3000 PSI J518 CODE 61 VHL**



Code	FD	V	H
	In	mm	mm
OV3860-12	3/4"	47,6	22,2
OV3860-16	1"	52,4	26,2
OV3860-20	1 1/4"	58,7	30,2
OV3860-24	1 1/2"	69,9	35,8
OV3860-32	2"	77,8	42,8

**// OV6910 - SEMIFLANGIA INTERA 6000 SAE 4 FORI J518 CODE 62 - VHS**  
**// 4 HOLE FLANGE CLAMP 6000 PSI J518 CODE 62 - VHS**



Code	FD	V	H
	In	mm	mm
OV6910-08	1/2"	40,5	18,2
OV6910-12	3/4"	50,8	23,8
OV6910-16	1"	57,2	27,8
OV6910-20	1 1/4"	66,7	31,8
OV6910-24	1 1/2"	79,4	36,6
OV6910-32	2"	96,8	44,4
OV6910-40	2 1/2"	123,8	58,7



## // NEW POWERTRAK - GHIERE FERRULES

// GHIERE FERRULES \_\_\_\_\_

// INSERTI BSP BSP INSERTS \_\_\_\_\_

// INSERTI METRICI DIN DIN METRIC INSERTS \_\_\_\_\_

// INSERTI JIC 37° JIC 37° INSERTS \_\_\_\_\_

// INSERTI NPTF NPTF INSERTS \_\_\_\_\_

// INSERTI ORFS ORFS INSERTS \_\_\_\_\_

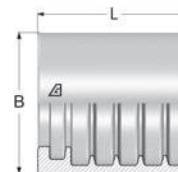
// FLANGE SAE SAE FLANGES \_\_\_\_\_

// FLANGE SUPERCAT SUPERCAT FLANGES \_\_\_\_\_

## // GHIERE FERRULES

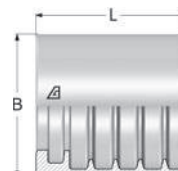
// SK4000- GHIERA NEW POWERTRAK PER TUBO 4 SPIRALI  
// MULTISPIRAL FERRULE FOR 4 SPIRAL HOSES

Code	ID			B	L
	Dash	mm	In	mm	mm
SK4000-12	12	19,0	3/4"	38,0	59,0
SK4000-16	16	25,0	1"	46,0	64,0
SK4000-20	20	31,0	1 1/4"	56,0	91,0
SK4000-24	24	38,0	1 1/2"	62,0	91,0
SK4000-32	32	51,0	2"	78,0	115,0



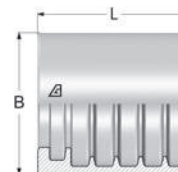
// 290000 - GHIERA NEW POWERTRAK NO-SKIVE 4 SPIRALI  
// MULTISPIRAL FERRULE FOR 4 SPIRAL HOSES

Code	ID			B	L
	Dash	mm	In	mm	mm
290000-12	12	19,0	3/4"	44,0	55,0
290000-16	16	25,0	1"	51,0	64,0
290000-20	20	31,0	1 1/4"	61,0	99,0
290000-24	24	38,0	1 1/2"	70,0	89,5
290000-32	32	51,0	2"	87,0	125,0



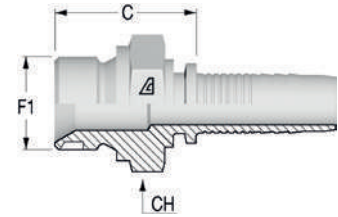
// 280000 - GHIERA NEW POWERTRAK NO-SKIVE 6 SPIRALI  
// MULTISPIRAL FERRULE FOR 4 SPIRAL HOSES

Code	ID			B	L
	Dash	mm	In	mm	mm
280000-20	20	31,0	1 1/4"	65,0	99,0
280000-24	24	38,0	1 1/2"	73,0	89,5
280000-32	32	51,0	2"	88,9	125,0



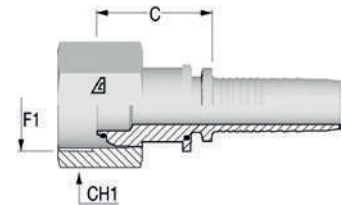
## // NEW SUPERTRAK - RACCORDO BSP BSP INSERTS

// 290120 - BSPP MASCHIO CILINDRICO 60° - AGR  
// BSPP MALE 60° FLARE - AGR



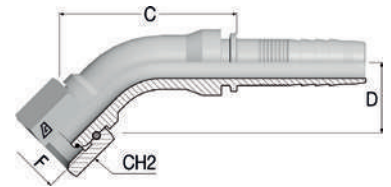
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
290120-12-12	NA	12	19,0	3/4"	12	3/4-14	37,5	32,0
290120-16-16	NA	16	25,0	1"	16	1-11	44,5	41,0
290120-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11	95,5	50,0
290120-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11	56,0	55,0
290120-32-32	NA	32	51,0	2"	32	2-11	71,5	70,0

// A29001 - BSPP FEMMINA CILINDRICA 60° CON O-RING - DKOR  
// BSPP FEMALE 60° CONE WITH O-RING - DKOR



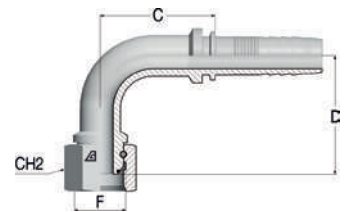
Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	mm
A29001-12-12	TN	12	19,0	3/4"	12	3/4-14	25,2	32,0
A29001-16-12	TN	12	19,0	3/4"	16	1-11	27,7	38,0
A29001-16-16	TN	16	25,0	1"	16	1-11	31,0	38,0
A29001-20-16	TN	16	25,0	1"	20	1 1/4-11	32,0	50,0
A29001-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	35,0	50,0
A29001-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	38,8	55,0
A29001-32-32	TN	32	51,0	2"	32	2-11	49,0	70,0

**// A29061 - 45° BSPP FEMMINA CILINDRICA 60° CON O-RING - DKOR 45**  
**// 45° BSPP FEMALE 60° CONE WITH O-RING - DKOR 45**



Code	Type of Nut	ID			F1	F1	C	D Drop	CH
		Dash	mm	In	Dash		mm	mm	mm
A29061-12-12	TN	12	19,0	3/4"	12	3/4-14	75,2	30,0	32,0
A29061-16-16	TN	16	25,0	1"	16	1-11	92,1	40,0	38,0
A29061-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	90,4	40,0	50,0
A29061-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	113,0	46,0	55,0
A29061-32-32	TN	32	51,0	2"	32	2-11	153,5	60,0	70,0

**// A29051 - 90° BSPP FEMMINA CILINDRICA 60° CON O-RING DKOR 90**  
**// 90° BSPP FEMALE 60° CONE WITH O-RING - DKOR 90**

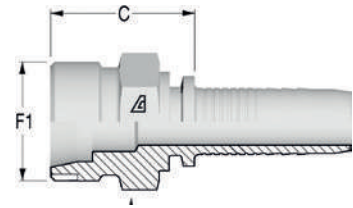


Code	Type of Nut	ID			F1	F1	C	D Drop	CH
		Dash	mm	In	Dash		mm	mm	mm
A29051-12-12	TN	12	19,0	3/4"	12	3/4-14	59,1	61,0	32,0
A29051-16-16	TN	16	25,0	1"	16	1-11	73,7	71,0	38,0
A29051-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	84,3	83,0	50,0
A29051-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	98,7	96,0	55,0
A29051-32-32	TN	32	51,0	2"	32	2-11	140,5	130,0	70,0



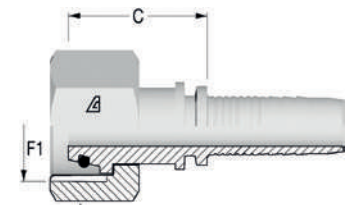
## // INSERTI METRICI DIN DIN METRIC INSERTS

// **291700 - DIN MASCHIO 24° - SERIE PESANTE DIN 3853 - CES**  
 // **METRIC MALE 24° SEAT - HEAVY - DIN 3853 - CES**



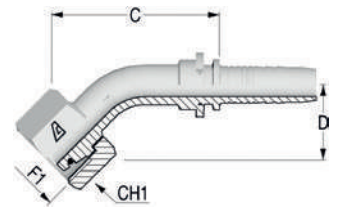
Code	Type of Nut	ID			F1	OD	C	CH
		Dash	mm	In		mm	mm	mm
291700-12-12	NA	12	19,0	3/4"	M36X2	25	36,5	36,0
291700-16-16	NA	16	25,0	1"	M42X2	30	36,2	46,0
291700-20-20	NA	20	32,0	1 1/4"	M52X2	38	51,0	55,0

// **A29179 - DIN FEMMINA 24° CON O-RING - SERIE PESANTE DIN 3865 - DK05**  
 // **METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865**



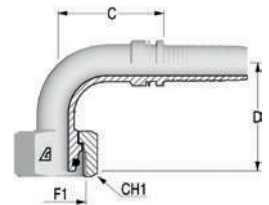
Code	Type of Nut	ID			F1	OD	C	CH1
		Dash	mm	In		mm	mm	mm
A29179-10-12	TN	12	19,0	3/4"	M30X2	20	36,8	36,0
A29179-12-12	SN	12	19,0	3/4"	M36X2	25	41,1	46,0
A29179-12-16	TN	16	25,0	1"	M36X2	25	46,0	46,0
A29179-16-16	SN	16	25,0	1"	M42X2	30	45,2	50,0
A29179-16-20	TN	20	32,0	1 1/4"	M42X2	30	51,0	50,0
A29179-20-20	SN	20	32,0	1 1/4"	M52X2	38	51,1	60,0
A29179-20-24	TN	24	38,0	1 1/2"	M52X2	38	58,0	60,0

// A29987 - 45° DIN FEMMINA 24° CON O-RING - SERIE PESANTE DIN 3865 - DKOS 45  
 // 45° METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS 45



Code	Type of Nut	ID			F1	F1	OD	C	D Drop	CH1
		Dash	mm	In	Dash		mm	mm	mm	mm
A29987-12-12	SN	12	19,0	3/4"	36	M36X2	25	70,4	33,0	46,0
A29987-12-16	TN	16	25,0	1"	36	M36X2	25	93,0	37,5	46,0
A29987-16-16	SN	16	25,0	1"	42	M42X2	30	109,5	35,5	50,0
A29987-20-20	SN	20	32,0	1 1/4"	52	M52X2	38	112,0	45,0	60,0
A29987-20-24	TN	24	38,0	1 1/2"	52	M52X2	38	127,0	45,0	60,0

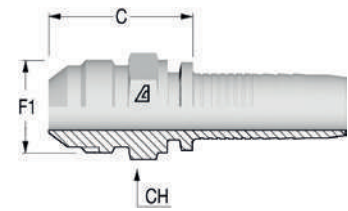
// A29977 - 90° DIN FEMMINA 24° CON O-RING - SERIE PESANTE DIN 3865 - DKOS 90  
 // 90° METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS 90



Code	Type of Nut	ID			F1	F1	OD	C	D Drop	CH1
		Dash	mm	In	Dash		mm	mm	mm	mm
A29977-10-12	TN	12	19,0	3/4"	30	M30X2	20	65,5	67,5	36,0
A29977-12-12	SN	12	19,0	3/4"	36	M36X2	25	51,0	59,5	46,0
A29977-12-16	TN	16	25,0	1"	36	M36X2	25	75,6	82,0	46,0
A29977-16-16	SN	16	25,0	1"	42	M42X2	30	85,0	70,0	50,0
A29977-20-20	SN	20	32,0	1 1/4"	52	M52X2	38	97,0	92,0	60,0
A29977-20-24	TN	24	38,0	1 1/2"	52	M52X2	38	106,0	95,0	60,0

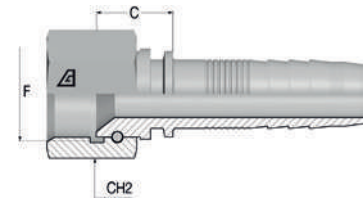
## // NEW POWERTRAK - INSERTI JIC 37° JIC 37° INSERTS

// 290200 - JIC MASCHIO 37° - AGJ  
// JIC MALE 37° CONE - AGJ



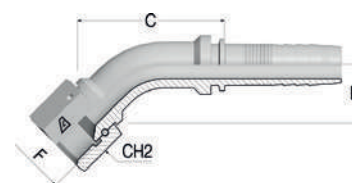
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	
290200-12-12	NA	12	19,0	3/4"	12	1 1/16-12	38,5	27,0
290200-16-16	NA	16	25,0	1"	16	1 5/16-12	45,5	36,0
290200-20-20	NA	20	32,0	1 1/4"	20	1 5/8-12	51,5	46,0
290200-24-24	NA	24	38,0	1 1/2"	24	1 7/8-12	57,5	50,0
290200-32-32	NA	32	51,0	2"	32	2 1/2-12	77,0	65,0

// A29005 - JIC FEMMINA 37° - DKJ  
// JIC FEMALE 37° SEAT - DKJ



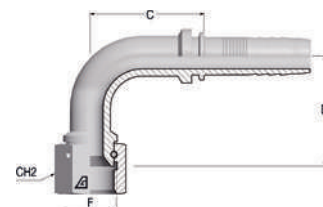
Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	
A29005-12-12	TN	12	19,0	3/4"	12	1 1/16-12	22,2	32,0
A29005-16-12	TN	12	19,0	3/4"	16	1 5/16-12	25,0	38,0
A29005-16-16	TN	16	25,0	1"	16	1 5/16-12	27,0	38,0
A29005-20-16	TN	16	25,0	1"	20	1 5/8-12	29,0	50,0
A29005-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	31,5	50,0
A29005-24-20	TN	20	32,0	1 1/4"	24	1 7/8-12	34,0	55,0
A29005-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	36,5	55,0
A29005-32-32	TN	32	51,0	2"	32	2 1/2-12	47,0	70,0

// A29064 - 45° JIC FEMMINA 37° - DKJ 45M  
// 45° JIC FEMALE 37° SEAT - MEDIUM DROP - DKJ 45M



Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash		mm	mm	mm
A29064-12-12	TN	12	19,0	3/4"	12	1 1/16-12	69,5	27,5	32,0
A29064-16-12	TN	12	19,0	3/4"	16	1 5/16-12	69,0	33,5	38,0
A29064-16-16	TN	16	25,0	1"	16	1 5/16-12	84,8	31,0	38,0
A29064-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	99,0	37,0	50,0
A29064-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	118,3	43,5	55,0
A29064-32-32	TN	32	51,0	2"	32	2 1/2-12	162,3	51,5	70,0

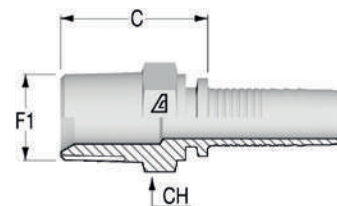
// A29054 - 90° JIC FEMMINA 37° - DKJ 90M  
// 90° JIC FEMALE 37° SEAT - MEDIUM DROP - DKJ 90M



Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash		mm	mm	mm
A29054-12-12	TN	12	19,0	3/4"	12	1 1/16-12	59,1	57,0	32,0
A29054-16-12	TN	12	19,0	3/4"	16	1 5/16-12	58,1	63,5	38,0
A29054-16-16	TN	16	25,0	1"	16	1 5/16-12	75,7	67,0	38,0
A29054-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	84,0	78,0	50,0
A29054-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	105,3	92,0	55,0
A29054-32-32	TN	32	51,0	2"	32	2 1/2-12	147,5	135,0	70,0

## // NEW POWERTRAK - INSERTI NPTF NPTF INSERTS

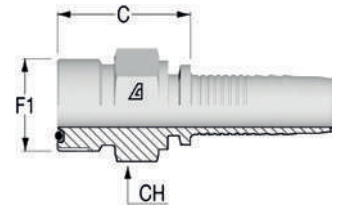
// 290170 - NPTF MASCHIO 60° - AGN  
 // NPTF MALE 60° SEAT - AGN



Code	Type of Nut	ID			F1		C	CH
		Dash	mm	In	Dash	F1	mm	mm
290170-12-12	NA	12	19,0	3/4"	12	3/4-14	35,5	27,0
290170-16-16	NA	16	25,0	1"	16	1-11 1/2	46,5	36,0
290170-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11 1/2	41,0	46,0
290170-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11	55,5	69,2
290170-32-32	NA	32	51,0	2"	32	2-11 1/2	69,2	65,0

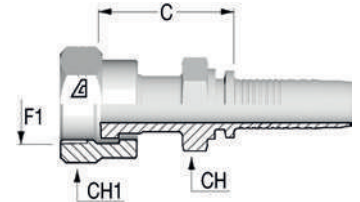
## // NEW POWERTRAK - INSERTI ORFS ORFS INSERTS

// 29A290 - ORFS MASCHIO  
// ORFS MALE



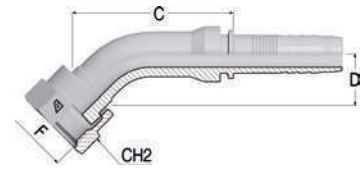
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
29A290-12-12	NA	12	19,0	3/4"	12	1 3/16-12	32,7	32,0
29A290-16-16	NA	16	25,0	1"	16	1 7/16-12	35,7	38,0
29A290-20-20	NA	20	32,0	1 1/4"	20	1 11/16-12	38,7	46,0
29A290-24-24	NA	24	38,0	1 1/2"	24	2-12	41,8	55,0

// A29A26 - ORFS FEMMINA CON CONTRO-ESAGONO  
// ORFS FEMALE WITH STEM HEXAGON



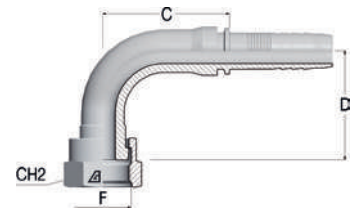
Code	Type of Nut	ID			F1	F1	C	CH	CH1
		Dash	mm	In	Dash		mm	mm	mm
A29A26-12-12	CR	12	19,0	3/4"	12	1 3/16-12	44,5	30,0	36,0
A29A26-16-12	CR	12	19,0	3/4"	16	1 7/16-12	50,5	36,0	41,0
A29A26-12-16	CR	16	25,0	1"	12	1 3/16-12	42,0	32,0	36,0
A29A26-16-16	CR	16	25,0	1"	16	1 7/16-12	52,5	36,0	41,0
A29A26-20-16	CR	16	25,0	1"	20	1 11/16-12	53,5	41,0	50,0
A29A26-20-20	CR	20	32,0	1 1/4"	20	1 11/16-12	56,0	41,0	50,0
A29A26-24-24	CR	24	38,0	1 1/2"	24	2-12	62,5	50,0	60,0

**// A29A27 - 45° ORFS FEMMINA MEDIUM DROP -DK ORFS 45M**  
**// 45° ORFS FEMALE - MEDIUM DROP - DK ORFS 45M**



Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A29A27-12-12	CR	12	19,0	3/4"	12	1 3/16-12	32,5	26,0	36,0
A29A27-16-12	CR	12	19,0	3/4"	16	1 7/16-12	31,2	28,0	41,0
A29A27-16-16	CR	16	25,0	1"	16	1 7/16-12	94,0	28,0	41,0
A29A27-20-16	CR	16	25,0	1"	20	1 11/16-12	88,0	28,0	50,0
A29A27-20-20	CR	20	32,0	1 1/4"	20	1 11/16-12	110,0	36,5	50,0

**// A29A28 - 90° ORFS FEMMINA -MEDIUM DROP DK ORFS 90M**  
**// 90° ORFS FEMALE - MEDIUM DROP - DK ORFS 90M**



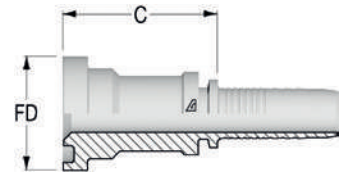
Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A29A28-12-12	CR	12	19,0	3/4"	12	1 3/16-12	67,6	58,0	36,0
A29A28-16-12	CR	12	19,0	3/4"	16	1 7/16-12	69,6	58,0	36,0
A29A28-16-16	CR	16	25,0	1"	16	1 7/16-12	79,6	66,0	41,0
A29A28-20-16	CR	16	25,0	1"	20	1 11/16-12	73,0	66,0	50,0
A29A28-20-20	CR	20	32,0	1 1/4"	20	1 11/16-12	102,4	81,0	50,0
A29A28-24-24	CR	24	38,0	1 1/2"	24	2-12	IN PREPARAZ.	IN PREPARAZ.	60,0

**// A29A42 - 90° ORFS FEMMINA - LONG DROP DK ORFS 90L**  
**// 90° ORFS FEMALE - LONG DROP - DK ORFS 90L**

Code	ID			F1		C	D Drop	CH1
	Dash	mm	In	Dash	F1			
A29A42-12-12	12	19,0	3/4"	12	1 3/16-12	IN PREPARAZ.	96,0	36,0
A29A42-16-16	16	25,0	1"	16	1 7/16-12	IN PREPARAZ.	114,0	41,0

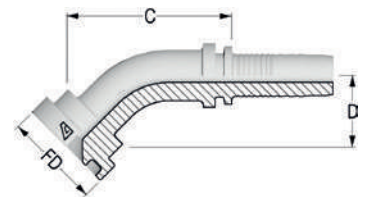
## // NEW POWERTRAK - FLANGE SAE SAE FLANGE

// 290250 - FLANGE SAE 3000 PSI J518 CODE 61 SFL  
// FLANGE SAE 3000 PSI J518 CODE 61 - SFL



Code	ID			F1	F1	FD	C	WP
	Dash	mm	In	Dash	F1	mm	mm	psi
290250-12-12	12	19,0	3/4"	12	3/4	38,1	43,5	5.000
290250-16-12	12	19,0	3/4"	16	1	44,5	53,5	5.000
290250-16-16	16	25,0	1"	16	1	44,5	53,5	5.000
290250-20-16	16	25,0	1"	20	1 1/4	50,8	56,0	5.000
290250-16-20	20	32,0	1 1/4"	16	1	44,4	58,5	5.000
290250-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	58,5	5.000
290250-24-20	20	32,0	1 1/4"	24	1 1/2	60,3	61,5	5.000
290250-20-24	24	38,0	1 1/2"	20	1 1/4	50,8	55,5	5.000
290250-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	63,5	5.000
290250-32-24	24	38,0	1 1/2"	32	2	71,4	75,0	5.000
290250-32-32	32	50,0	2"	32	2	71,4	85,0	5.000

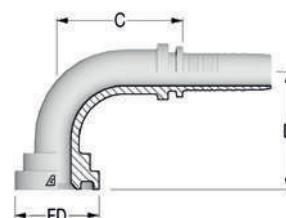
// 29B370 - 45° FLANGE SAE 3000 PSI J518 CODE 61 SFL 45  
// 45° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 45



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash	F1	mm	mm	mm	psi
29B370-20-16	16	25,0	1"	20	1 1/4	50,8	88,9	32,5	5.000
29B370-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	94,3	38,5	5.000
29B370-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	99,8	43,0	5.000
29B370-32-32	32	50,0	2"	32	2	71,4	154,0	54,0	5.000

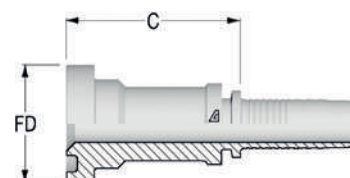


// 29B380 - 90° FLANGE SAE 3000 PSI J518 CODE 61 SFL 90  
 // 90° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 90



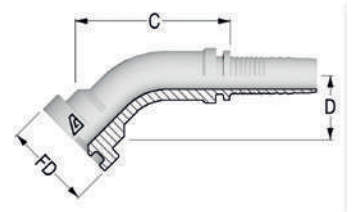
Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm			
29B380-16-16	16	25,0	1"	16	1	44,5	78,1	64,0	5.000
29B380-20-16	16	25,0	1"	20	1 1/4	50,8	74,7	69,0	5.000
29B380-20-20	20	32,0	1 1/4"	20	1 1/4	50,8	92,0	81,0	5.000
29B380-24-20	20	32,0	1 1/4"	24	1 1/2	60,3	87,0	85,0	5.000
29B380-24-24	24	38,0	1 1/2"	24	1 1/2	60,3	103,0	93,0	5.000
29B380-32-24	24	38,0	1 1/2"	32	2	71,4	137,8	97,0	5.000
29B380-32-32	32	50,0	2"	32	2	71,4	139,0	130,0	5.000

// 29B810 - FLANGE SAE 6000 PSI J518 CODE 62 SFS  
 // FLANGE SAE 6000 PSI J518 CODE 62 - SFS



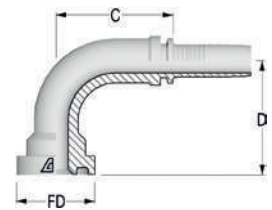
Code	ID			F1	F1	FD	C	WP
	Dash	mm	In	Dash		mm		
29B810-12-12	12	19,0	3/4"	12	3/4	41,3	53,5	6.000
29B810-16-12	12	19,0	3/4"	16	1	47,6	56,5	6.000
29B810-12-16	16	25,0	1"	12	3/4	41,3	58,5	6.000
29B810-16-16	16	25,0	1"	16	1	47,6	58,5	6.000
29B810-20-16	16	25,0	1"	20	1 1/4	54,0	65,5	6.000
29B810-16-20	20	32,0	1 1/4"	16	1	47,6	61,0	6.000
29B810-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	64,0	6.000
29B810-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	74,0	6.000
29B810-20-24	24	38,0	1 1/2"	20	1 1/4	54,0	71,0	6.000
29B810-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	76,0	6.000
29B810-32-24	24	38,0	1 1/2"	32	2	79,4	88,0	6.000
29B810-24-32	32	51,0	2"	24	1 1/2	63,5	86,0	6.000
29B810-32-32	32	50,0	2"	32	2	79,4	103,0	6.000

// 29B470 - 45° FLANGE SAE 6000 PSI J518 CODE 62 SFS 45  
// 45° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 45



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
29B470-12-12	12	19,0	3/4"	12	3/4	41,3	62,8	30,0	6.000
29B470-16-12	12	19,0	3/4"	16	1	47,6	65,4	33,0	6.000
29B470-12-16	16	25,0	1"	12	3/4	41,3	77,0	29,5	6.000
29B470-16-16	16	25,0	1"	16	1	47,6	82,9	38,5	6.000
29B470-20-16	16	25,0	1"	20	1 1/4	54,0	78,0	44,0	6.000
29B470-16-20	20	32,0	1 1/4"	16	1	47,6	104,7	34,5	6.000
29B470-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	103,0	41,0	6.000
29B470-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	117,0	48,0	6.000
29B470-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	122,5	48,0	6.000
29B470-32-24	24	38,0	2"	32	2	79,4	109,6	55,0	6.000
29B470-32-32	32	50,0	2"	32	2	79,4	177,0	61,0	6.000

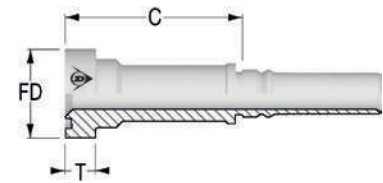
// 29B480 - 90° FLANGE SAE 6000 PSI J518 CODE 62 SFS 90  
// 90° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 90



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
29B480-12-12	12	19,0	3/4"	12	3/4	41,3	64,7	64,0	6.000
29B480-16-12	12	19,0	3/4"	16	1	47,6	64,7	66,0	6.000
29B480-12-16	16	25,0	1"	12	3/4	41,3	74,7	61,0	6.000
29B480-16-16	16	25,0	1"	16	1	47,6	74,8	74,0	6.000
29B480-20-16	16	25,0	1"	20	1 1/4	54,0	78,8	85,0	6.000
29B480-16-20	20	32,0	1 1/4"	16	1	47,6	87,0	72,0	6.000
29B480-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	96,0	91,0	6.000
29B480-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	99,0	103,5	6.000
29B480-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	113,8	109,0	6.000
29B480-32-24	24	38,0	2"	32	2	79,4	118,4	121,5	6.000
29B480-32-32	32	50,0	2"	32	2	79,4	172,0	131,0	6.000

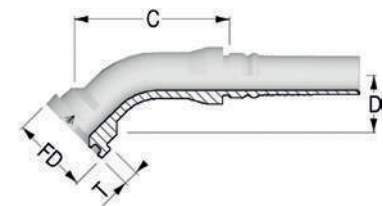
## // NEW POWERTRAK - FLANGE SUPERCAT SUPERCAT FLANGES

// 29B830 - FLANGE SUPERCAT  
// 29B830 - FLANGE SUPERCAT



Code	ID			F1		FD	T	C
	Dash	mm	In	Dash	F1	mm		mm
29B830-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	85,5
29B830-16-12	12	19,0	3/4"	16	1	47,6	14,30	85,5
29B830-16-16	16	25,0	1"	16	1	47,6	14,30	94,5
29B830-20-16	16	25,0	1"	20	1 1/4	54,0	14,30	94,5
29B830-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	92,0
29B830-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	14,30	87,0
29B830-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	14,30	IN PREPARAZ.
29B830-32-32	32	50,0	2"	32	2	79,5	14,30	IN PREPARAZ.

// 29B510 - 45° FLANGE SUPERCAT  
// 29B510 - 45° FLANGE SUPERCAT

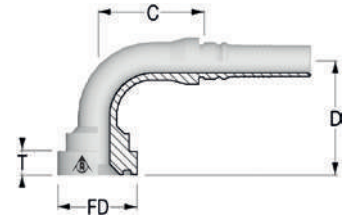


Code	ID			F1		FD	T	C	D Drop
	Dash	mm	In	Dash	F1	mm	mm	mm	mm
29B510-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	107,0	34,0
29B510-16-12	12	19,0	3/4"	16	1	47,6	14,30	112,0	34,0
29B510-16-16	16	25,0	1"	16	1	47,6	14,30	129,0	42,5
29B510-20-16	16	25,0	1"	20	1 1/4	54,0	14,30	128,0	40,0
29B510-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	150,0	45,1
29B510-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	14,30	152,0	60,0
29B510-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	14,30	IN PREPARAZ.	IN PREPARAZ.
29B510-32-32	32	50,0	2"	32	2	79,5	14,30	IN PREPARAZ.	IN PREPARAZ.

**// 29B560 - 60° FLANGE SUPERCAT**  
**// 29B560 - 60° FLANGE SUPERCAT**

Code	ID			F1	F1	FD	T	C	D Drop
	Dash	mm	In	Dash		mm	mm	mm	mm
29B560-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	IN PREPARAZ.	IN PREPARAZ.
29B560-16-16	16	25,0	1"	16	1	47,6	14,30	IN PREPARAZ.	IN PREPARAZ.
29B560-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	IN PREPARAZ.	IN PREPARAZ.
29B560-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	14,30	IN PREPARAZ.	IN PREPARAZ.
29B560-32-32	32	50,0	2"	32	2	79,5	14,30	IN PREPARAZ.	IN PREPARAZ.

**// 29B520 - 90° FLANGE SUPERCAT**  
**// 29B520 - 90° FLANGE SUPERCAT**



Code	ID			F1	F1	FD	T	C	D Drop
	Dash	mm	In	Dash		mm	mm	mm	mm
29B520-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	67,2	67,0
29B520-16-12	12	19,0	3/4"	16	1	47,6	14,30	68,7	70,0
29B520-16-16	16	25,0	1"	16	1	47,6	14,30	84,8	79,0
29B520-20-16	16	25,0	1"	20	1 1/4	54,0	14,30	79,8	82,5
29B520-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	97,0	93,0
29B520-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	14,30	97,0	101,0
29B520-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	14,30	IN PREPARAZ.	IN PREPARAZ.
29B520-32-32	32	50,0	2"	32	2	79,5	14,30	IN PREPARAZ.	IN PREPARAZ.

// 29B550 - 30° FLANGE SUPERCAT  
// 29B550 - 30° FLANGE SUPERCAT

Code	ID			F1	F1	FD	T	C	D Drop
	Dash	mm	In	Dash		mm	mm	mm	mm
29B550-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	IN PREPARAZ.	IN PREPARAZ.
29B550-16-16	16	25,0	1"	16	1	47,6	14,30	IN PREPARAZ.	IN PREPARAZ.
29B550-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	IN PREPARAZ.	IN PREPARAZ.
29B550-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	14,30	IN PREPARAZ.	IN PREPARAZ.
29B550-32-32	32	50,0	2"	32	2	79,5	14,30	IN PREPARAZ.	IN PREPARAZ.



## // **GHIERE WATERBLAST** *WATERBLAST FERRULES*

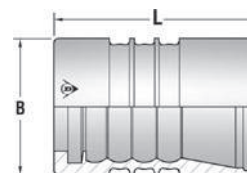
// **GHIERE** *FERRULES* \_\_\_\_\_

// **INSERTI WATERBLAST** *WATERBLAST INSERTS* \_\_\_\_\_

## // GHIERE FERRULES

// 990000 - GHIERA WATERBLAST - SKIVE PER WB10L - WB15L - WB20L  
 // WATERBLAST FERRULE FOR WB10L - WB15L - WB20L\*

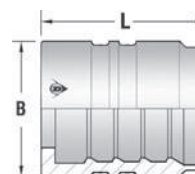
Code	ID			OD
	Dash	mm	In	mm
990000-04	04	6,0	1/4"	22,0
990000-05	05	8,0	5/16"	27,0
990000-06	06	10,0	3/8"	28,0
990000-08	08	13,0	1/2"	33,0
990000-12	12	19,0	3/4"	41,0
990000-16	16	25,0	1"	49,0



\* For WB20L: 1/4" and 5/16" only

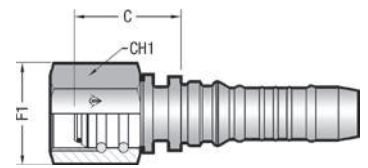
// 980000 - GHIERA WATERBLAST PER WB20L - SKIVE  
 // WATERBLAST FERRULE FOR WB20L

Code	ID			OD
	Dash	mm	In	mm
980000-06	06	10,0	3/8"	32,0
980000-08	08	13,0	1/2"	37,4
980000-12	12	19,0	3/4"	46,0



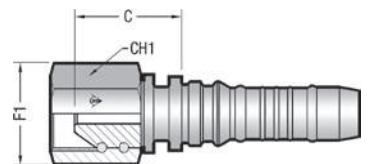
## // RACCORDI WATERBLAST WATERBLAST INSERTS

// A99001 - FEMMINA BSPP SV. 60°  
// BSP FEMALE 60° WITH O-RING



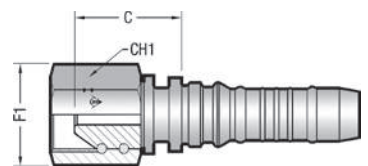
Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	mm
A99001-04-04	SN	04	6,0	1/4"	04	1/4-19	26,0	22,0
A99001-06-05	SN	05	8,0	5/16"	06	3/8-19	31,0	25,0
A99001-06-06	TN	06	10,0	3/8"	06	3/8-19	32,1	22,0
A99001-08-08	TN	08	13,0	1/2"	08	1/2-14	36,0	30,0
A90001-12-12	TN	12	19,0	3/4"	12	3/4-14	37,3	36,0

// A99010 - FEMMINA BSPP SV. 60° SENZA O'RING  
// BSP FEMALE 60° WITH O-RING



Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	mm
A99010-08-08	TN	08	13,0	1/2"	08	1/2-14	36,0	30,0

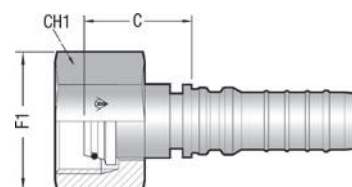
// A99061 - UNF "M GIREVOLE"  
// UNF TYPE "M SWIVEL"



Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	mm
A99061-10-08	TN	08	13,0	1/2"	10	1-12 UNF	41,0	32,0

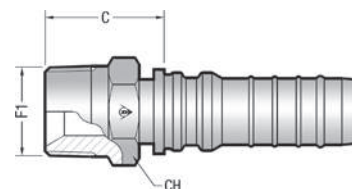


// A99179 - FEMMINA METRICA DKOS SV. 24° CON O'RING DIN 3865 SERIE PESANTE - DADO SPINATO  
// METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS - SLIP ON NUT WITH RELIEF BORE



Code	Type of Nut	ID			F1	OD	C	CH1
		Dash	mm	In		mm	mm	
A99179-02-04	SN	04	6,0	1/4"	M14X1.5	6	28,0	22,0
A99179-04-05	SN	05	8,0	5/16"	M18X1.5	10	34,3	27,0
A99179-06-06	SN	06	10,0	3/8"	M22X1.5	14	36,5	27,0
A99179-08-06	SN	06	10,0	3/8"	M24X1.5	16	39,5	30,0
A99179-08-08	SN	08	13,0	1/2"	M24X1.5	16	40,0	30,0
A99179-12-12	SN	12	19,0	3/4"	M36X2	25	47,3	46,0
A99179-16-16	SN	16	25,0	1"	M42X2	30	49,6	50,0

// 990170 - MASCHIO NPTF SV. 60°  
// NPTF MALE 60° SEAT - AGN



Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
990170-04-04	NA	04	6,0	1/4"	04	1/4-18	27,5	17,0
990170-06-05	NA	05	8,0	5/16"	06	3/8-18	30,5	19,0
990170-06-06	NA	06	10,0	3/8"	06	3/8-18	31,0	19,0
990170-08-08	NA	08	13,0	1/2"	08	1/2-14	35,0	22,0
990170-12-12	NA	12	19,0	3/4"	12	3/4-14	37,9	30,0
990170-16-16	NA	16	25,0	1"	16	1-11 1/2	47,3	36,0



## // RACCORDI INTERLOCK *INTERLOCK FITTINGS*

// GHIERE *FERRULES*

// INSERTI MENDER *HOSE MENDER*

// INSERTI BSP *BSPE INSERTS*

// INSERTI METRICI DIN *DIN METRIC INSERTS*

// INSERTI JIC 37° *JIC 37° INSERTS*

// INSERTI NPTF *NPTF INSERTS*

// INSERTI ORFS *ORFS INSERTS*

// FLANGE SAE *SAE FLANGES*

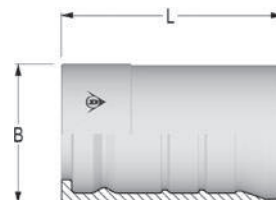
// FLANGE SUPERCAT *SUPERCAT FLANGES*

// ?? *HAMMER UNION*

## // GHIERE FERRULES

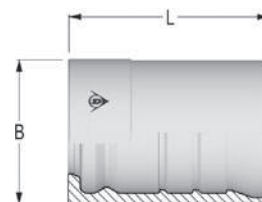
### // 170000 - GHERE INTERLOCK 4 SPIRALI // INTERLOCK DUAL SKIVE FERRULE FOR 4 SPIRAL HOSES

Code	ID			B
	Dash	mm	In	mm
170000-06	06	10,0	3/8"	27,0
170000-08	08	13,0	1/2"	30,0
170000-10	10	16,0	5/8"	34,0
170000-12	12	19,0	3/4"	38,0
170000-16	16	25,0	1"	46,0
170000-20	20	31,0	1 1/4"	55,0
170000-24	24	38,0	1 1/2"	62,0
170000-32	32	51,0	2"	78,0



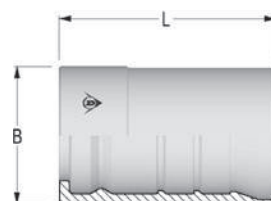
### // 180000 - GHERE INTERLOCK 6 SPIRALI // INTERLOCK DUAL SKIVE FERRULE FOR 6 SPIRAL HOSES

Code	ID			B
	Dash	mm	In	mm
180000-10	10	16,0	5/8"	35,5
180000-12	12	19,0	3/4"	43,5
180000-16	16	25,0	1"	52,0
180000-20	20	31,0	1 1/4"	62,0
180000-24	24	38,0	1 1/2"	69,5
180000-32	32	51,0	2"	88,0



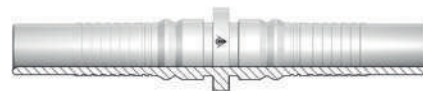
### // 180022 - GHERE INTERLOCK 6 SPIRALI // INTERLOCK SPECIAL DUAL SKIVE FERRULE

Code	ID			B
	Dash	mm	In	mm
180022-32	32	51,0	2"	88,1



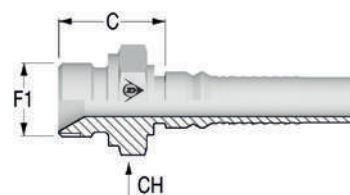
**// INSERTI MENDER INTERLOCK HOSE MENDER****// 170550 - CODOLO**  
**// HOSE MENDER**

Code	ID		
	Dash	mm	In
170550-10-10	10	16,0	5/8"
170550-12-12	12	19,0	3/4"
170550-16-16	16	25,0	1"
170550-20-20	20	32,0	1 1/4"
170550-24-24	24	38,0	1 1/2"
170550-32-32	32	51,0	2"



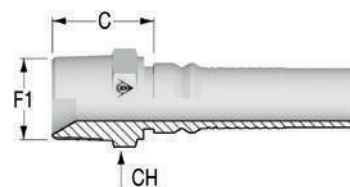
## // INSERTI BSP INTERLOCK INTERLOCK BSP INSERTS

// 170120 - BSPP MASCHIO CILINDRICO 60°  
// AGR / BSPP MALE 60° FLARE - AGR



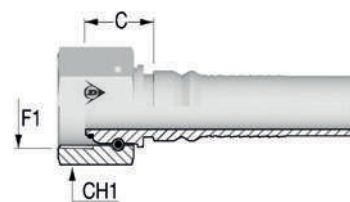
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	
170120-12-12	NA	12	19,0	3/4"	12	3/4-14	34,0	32,0
170120-16-16	NA	16	25,0	1"	16	1-11	40,0	41,0
170120-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11	45,2	50,0
170120-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11	48,5	55,0
170120-32-32	NA	32	51,0	2"	32	2-11	55,5	70,0

// 170130 - MASCHIO BSPT - AGR K  
// BSPT MALE - AGR K



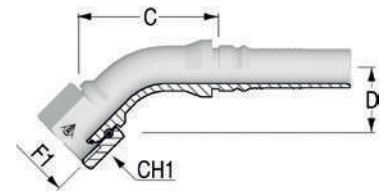
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	
170130-12-12	NA	12	19,0	3/4"	12	3/4-14	32,0	27,0
170130-16-16	NA	16	25,0	1"	16	1-11	42,0	36,0
170130-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11	46,2	46,0
170130-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11	48,0	50,0
170130-32-32	NA	32	51,0	2"	32	2-11	53,2	65,0

// A17001 - BSPP FEMMINA CILINDRICA 60° CON O-RING - DKOR  
// BSPP FEMALE 60° CONE WITH O-RING - DKOR



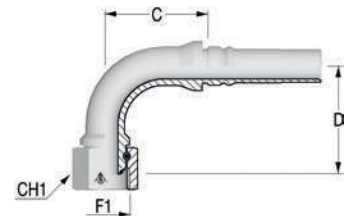
Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	
A17001-08-08	CR	08	13,0	1/2"	08	1/2-14	19,5	27,0
A17001-12-12	TN	12	19,0	3/4"	12	3/4-14	22,5	32,0
A17001-16-12	TN	12	19,0	3/4"	16	1-11	in preparazione	38,0
A17001-16-16	TN	16	25,0	1"	16	1-11	25,5	38,0
A17001-20-16	TN	16	25,0	1"	20	1 1/4-11	in preparazione	50,0
A17001-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	30,2	50,0
A17001-24-20	TN	20	32,0	1 1/4"	24	1 1/2-11	in preparazione	55,0
A17001-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	33,5	55,0
A17001-32-32	TN	32	51,0	2"	32	2-11	35,0	70,0

**// A17061 - 45° BSPP FEMMINA CILINDRICA 60° CON O-RING - DKOR 45°**  
**// 45° BSPP FEMALE 60° CONE WITH O-RING - DKOR 45**



Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A17061-12-12	TN	12	19,0	3/4"	12	3/4-14	72,0	30,0	32,0
A17061-16-16	TN	16	25,0	1"	16	1-11	81,0	34,0	38,0
A17061-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	97,2	40,0	50,0
A17061-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	113,0	46,0	55,0
A17061-32-32	TN	32	51,0	2"	32	2-11	151,0	60,0	70,0

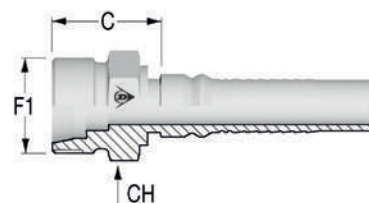
**// A17051 - 90° BSPP FEMMINA CILINDRICA 60° CON O-RING - DKOR 90°**  
**// 90° BSPP FEMALE 60° CONE WITH O-RING - DKOR 90**



Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A17051-12-12	TN	12	19,0	3/4"	12	3/4-14	58,0	61,0	32,0
A17051-16-12	TN	12	19,0	3/4"	16	1-11	in preparazione	in preparazione	38,0
A17051-16-16	TN	16	25,0	1"	16	1-11	75,0	71,0	38,0
A17051-20-16	TN	16	25,0	1"	20	1 1/4-11	in preparazione	in preparazione	50,0
A17051-20-20	TN	20	32,0	1 1/4"	20	1 1/4-11	79,2	83,0	50,0
A17051-24-20	TN	20	32,0	1 1/4"	24	1 1/2-11	in preparazione		55,0
A17051-24-24	TN	24	38,0	1 1/2"	24	1 1/2-11	93,5	96,0	55,0
A17051-32-32	TN	32	51,0	2"	32	2-11	134,0	125,0	70,0

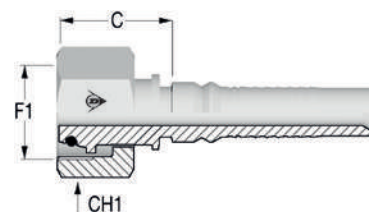
## // INSERTI METRICI DIN DIN METRIC INSERTS

// 171700 - DIN MASCHIO 24° - SERIE PESANTE DIN 3853 - CES  
// METRIC MALE 24° SEAT - HEAVY - DIN 3853 - CES



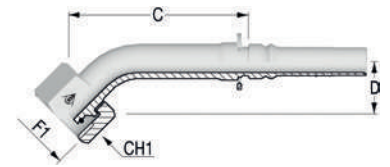
Code	Type of Nut	ID			F1	OD	C	CH
		Dash	mm	In				
171700-08-08	NA	08	13,0	1/2"	M24X1.5	16	27,0	24,0
171700-10-10	NA	10	16,0	5/8"	M30X2	20	31,0	32,0
171700-12-12	NA	12	19,0	3/4"	M36X2	25	35,0	36,0
171700-16-16	NA	16	25,0	1"	M42X2	30	40,0	46,0
171700-20-20	NA	20	32,0	1 1/4"	M52X2	38	45,2	55,0

// A17179 - DIN FEMMINA 24° CON O-RING - SERIE PESANTE DIN 3865 - DKOS  
// METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS



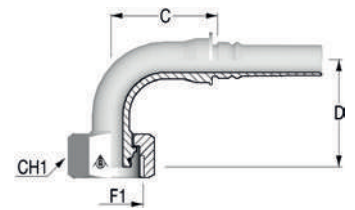
Code	Type of Nut	ID			F1	OD	C	CH1
		Dash	mm	In				
A17179-08-08	SN	08	13,0	1/2"	M24X1.5	16	29,6	30,0
A17179-10-10	SN	10	16,0	5/8"	M30X2	20	34,4	36,0
A17177-10-12	TN	12	19,0	3/4"	M30X2	20	37,5	36,0
A17179-12-12	SN	12	19,0	3/4"	M36X2	25	37,6	46,0
A17177-12-16	TN	16	25,0	1"	M36X2	25	38,8	46,0
A17179-16-16	SN	16	25,0	1"	M42X2	30	40,7	50,0
A17179-16-20	TN	20	32,0	1 1/4"	M42X2	30	43,6	50,0
A17179-20-20	SN	20	32,0	1 1/4"	M52X2	38	45,3	60,0
A17179-20-24	TN	24	38,0	1 1/2"	M52X2	38	50,8	60,0

**// A17987 - 45° DIN FEMMINA 24° CON O-RING - SERIE PESANTE DIN 3865 - DKOS 45**  
**// 45° METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS 45**



Code	Type of Nut	ID			F1	OD	C	D Drop	CH1
		Dash	mm	In					
A17987-08-08	SN	08	13,0	1/2"	M24X1.5	16	83,0	29,0	30,0
A17987-10-10	SN	10	16,0	5/8"	M30X2	20	59,0	31,5	36,0
A17987-10-12	TN	12	19,0	3/4"	M30X2	20	74,0	33,0	36,0
A17987-12-12	SN	12	19,0	3/4"	M36X2	25	78,1	36,0	46,0
A17987-12-16	TN	16	25,0	1"	M36X2	25	86,5	37,5	46,0
A17987-16-16	SN	16	25,0	1"	M42X2	30	96,8	38,0	50,0
A17987-20-20	SN	20	32,0	1 1/4"	M52X2	38	112,7	48,0	60,0
A17987-20-24	TN	24	38,0	1 1/2"	M52X2	38	111,0	44,0	60,0

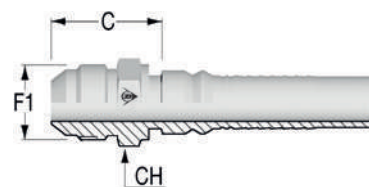
**// A17977 - 90° DIN FEMMINA 24° CON O-RING - SERIE PESANTE DIN 3865 - DKOS 90**  
**// 90° METRIC FEMALE 24° CONE WITH O-RING - HEAVY - DIN 3865 - DKOS 90**



Code	Type of Nut	ID			F1	OD	C	D Drop	CH1
		Dash	mm	In					
A17977-08-08	SN	08	13,0	1/2"	M24X1.5	16	52,0	50,0	30,0
A17977-10-10	SN	10	16,0	5/8"	M30X2	20	48,0	55,0	36,0
A17977-10-12	TN	12	19,0	3/4"	M30X2	20	61,0	67,5	36,0
A17977-12-12	SN	12	19,0	3/4"	M36X2	25	61,7	65,0	46,0
A17977-12-16	TN	16	25,0	1"	M36X2	25	76,5	76,5	46,0
A17977-16-16	SN	16	25,0	1"	M42X2	30	86,4	79,0	50,0
A17977-20-20	SN	20	32,0	1 1/4"	M52X2	38	90,9	101,0	60,0
A17977-20-24	TN	24	38,0	1 1/2"	M52X2	38	100,5	102,0	60,0

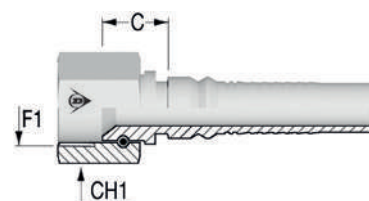


## // INSERTI JIC 37° JIC INSERTS 37°



// 170200 - JIC MASCHIO 37° AGJ  
// JIC MALE 37° CONE - AGJ

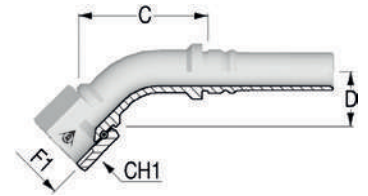
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
170200-12-12	NA	12	19,0	3/4"	12	1 1/16-12	37,0	32,0
170200-16-12	NA	12	19,0	3/4"	16	1 5/16-12	40,0	36,0
170200-16-16	NA	16	25,0	1"	16	1 5/16-12	41,0	36,0
170200-20-16	NA	16	25,0	1"	20	1 5/8-12	44,5	46,0
170200-20-20	NA	20	32,0	1 1/4"	20	1 5/8-12	45,7	46,0
170200-24-20	NA	20	32,0	1 1/4"	24	1 7/8-12	49,7	50,0
170200-24-24	NA	24	38,0	1 1/2"	24	1 7/8-12	50,0	50,0
170200-32-32	NA	32	51,0	2"	32	2 1/2-12	61,0	65,0



// A17005 - JIC FEMMINA 37° DKJ  
// JIC FEMALE 37° SEAT - DKJ

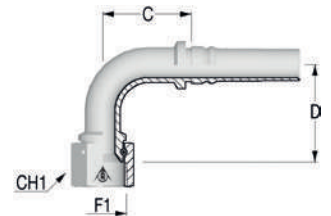
Code	Type of Nut	ID			F1	F1	C	CH1
		Dash	mm	In	Dash		mm	mm
A17005-12-10	TN	10	16,0	5/8"	12	1 1/16-12	18,7	32,0
A17005-12-12	TN	12	19,0	3/4"	12	1 1/16-12	18,7	32,0
A17005-16-12	TN	12	19,0	3/4"	16	1 5/16-12	21,5	38,0
A17005-16-16	TN	16	25,0	1"	16	1 5/16-12	22,5	38,0
A17005-20-16	TN	16	25,0	1"	20	1 5/8-12	24,5	50,0
A17005-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	25,7	50,0
A17005-24-20	TN	20	32,0	1 1/4"	24	1 7/8-12	28,2	55,0
A17005-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	29,0	55,0
A17005-32-32	TN	32	51,0	2"	32	2 1/2-12	34,0	70,0

// A17064 - 45° JIC FEMMINA 37° DKJ 45  
// 45° JIC FEMALE 37° SEAT - DKJ 45



Code	Type of Nut	ID			F1		OD	C	D Drop	CH1
		Dash	mm	In	Dash	F1				
A17064-12-12	TN	12	19,0	3/4"	12	1 1/16-12	3/4"	66,0	27,5	32,0
A17064-16-12	TN	12	19,0	3/4"	16	1 5/16-12	1"	72,0	30,0	38,0
A17064-16-16	TN	16	25,0	1"	16	1 5/16-12	1"	79,5	31,0	38,0
A17064-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	1"1/4	93,0	37,0	50,0
A17064-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	1"1/2	121,0	38,0	55,0

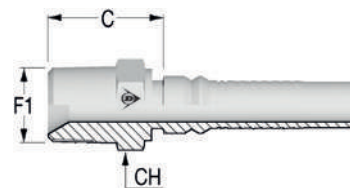
// A17054 - 90° JIC FEMMINA 37° DKJ 90  
// 90° JIC FEMALE 37° SEAT - DKJ 90



Code	Type of Nut	ID			F1		C	D Drop	CH1
		Dash	mm	In	Dash	F1			
A17054-12-12	TN	12	19,0	3/4"	12	1 1/16-12	45,0	57,0	32,0
A17054-16-12	TN	12	19,0	3/4"	16	1 5/16-12	58,0	60,5	38,0
A17054-16-16	TN	16	25,0	1"	16	1 5/16-12	71,0	67,0	38,0
A17054-20-16	TN	16	25,0	1"	20	1 5/8-12	in preparazione	in preparazione	50,0
A17054-20-20	TN	20	32,0	1 1/4"	20	1 5/8-12	79,2	78,0	50,0
A17054-24-24	TN	24	38,0	1 1/2"	24	1 7/8-12	94,5	92,0	55,0
A17054-32-32	TN	32	51,0	2"	32	2 1/2-12	132,0	120,5	70,0

## // INSERTI NPTF JIC INSERTS 37°

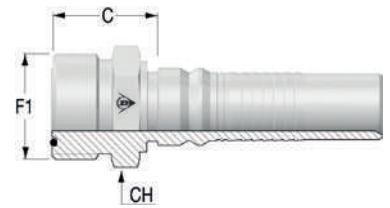
// 170170 - NPTF MASCHIO 60° AGN  
 // NPTF MALE 60° SEAT - AGN



Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
170170-06-06	NA	06	10,0	3/8"	06	3/8-18	26,5	19,0
170170-08-08	NA	08	13,0	1/2"	08	1/2-14	30,0	22,0
170170-12-12	NA	12	19,0	3/4"	12	3/4-14	32,0	27,0
170170-16-16	NA	16	25,0	1"	16	1-11 1/2	42,0	36,0
170170-20-20	NA	20	32,0	1 1/4"	20	1 1/4-11 1/2	46,2	46,0
170170-24-24	NA	24	38,0	1 1/2"	24	1 1/2-11 1/2	48,0	50,0
170170-32-32	NA	32	51,0	2"	32	2-11 1/2	53,2	65,0

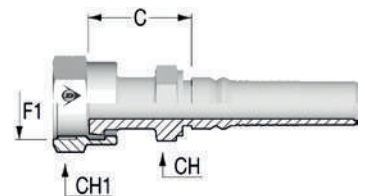
## // INSERTI ORFS ORFS INSERTS

// 17A290 - ORFS MASCHIO  
// ORFS MALE



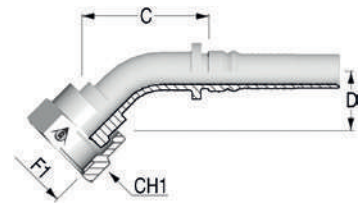
Code	Type of Nut	ID			F1	F1	C	CH
		Dash	mm	In	Dash		mm	mm
17A290-12-12	NA	12	19,0	3/4"	12	1 3/16-12	30,2	30,0
17A290-16-16	NA	16	25,0	1"	16	1 7/16-12	35,8	38,0
17A290-24-24	NA	24	38,0	1 1/2"	24	2-12	41,0	55,0
17A290-20-20	NA	20	32,0	1 1/4"	20	1 11/16-12	39,1	46,0

// A17A26 - ORFS FEMMINA CON CONTRO-ESAGONO  
// ORFS FEMALE WITH STEM HEXAGON



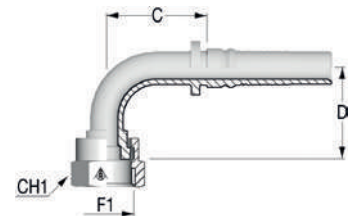
Code	Type of Nut	ID			F1	F1	C	CH	CH1
		Dash	mm	In	Dash		mm	mm	mm
A17A26-12-10	CR	10	16,0	5/8"	12	1 3/16-12	40,0	30,0	36,0
A17A26-12-12	CR	12	19,0	3/4"	12	1 3/16-12	40,0	30,0	36,0
A17A26-16-12	CR	12	19,0	3/4"	16	1 7/16-12	43,0	36,0	41,0
A17A26-12-16	CR	16	25,0	1"	12	1 3/16-12	42,0	32,0	36,0
A17A26-16-16	CR	16	25,0	1"	16	1 7/16-12	47,0	36,0	41,0
A17A26-20-16	CR	16	25,0	1"	20	1 11/16-12	49,0	46,0	50,0
A17A26-16-20	CR	20	32,0	1 1/4"	16	1 7/16-12	47,2	41,0	41,0
A17A26-20-20	CR	20	32,0	1 1/4"	20	1 11/16-12	47,2	46,0	50,0
A17A26-24-24	CR	24	38,0	1 1/2"	24	2-12	52,0	50,0	60,0

// **A17A27 - 45° ORFS FEMMINA - MEDIUM DROP DK ORFS 45M**  
 // **45° ORFS FEMALE - DK ORFS 45**



Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm
A17A27-12-12	CR	12	19,0	3/4"	12	1 3/16-12	77,7	26,0	36,0
A17A27-16-12	CR	12	19,0	3/4"	16	1 7/16-12	68,4	28,0	41,0
A17A27-16-16	CR	16	25,0	1"	16	1 7/16-12	114,0	28,0	41,0
A17A27-20-16	CR	16	25,0	1"	20	1 11/16-12	83,4	28,0	50,0
A17A27-20-20	CR	20	32,0	1 1/4"	20	1 11/16-12	100,7	33,0	50,0

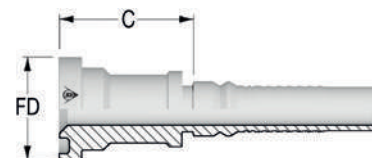
// **A17A28 - 90° ORFS FEMMINA - MEDIUM DROP DK ORFS 90**  
 // **90° ORFS FEMALE - DK ORFS 90**



Code	Type of Nut	ID			F1	F1	C	D Drop	CH1
		Dash	mm	In	Dash	F1	mm	mm	mm
A17A28-12-10	CR	10	16,0	5/8"	12	1 3/16-12	48,1	58,0	36,0
A17A28-12-12	CR	12	19,0	3/4"	12	1 3/16-12	64,2	58,0	36,0
A17A28-16-12	CR	12	19,0	3/4"	16	1 7/16-12	66,2	58,0	41,0
A17A28-16-16	CR	16	25,0	1"	16	1 7/16-12	75,2	66,0	41,0
A17A28-20-16	CR	16	25,0	1"	20	1 11/16-12	73,2	66,0	50,0
A17A28-20-20	CR	20	32,0	1 1/4"	20	1 11/16-12	91,7	81,0	50,0

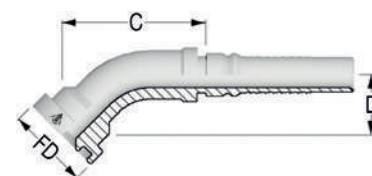
## // INTERLOCK - FLANGE SAE SAE FLANGES

// 170250 - FLANGE SAE 3000 PSI J518 CODE 61 SFL  
// FLANGE SAE 3000 PSI J518 CODE 61 - SFL



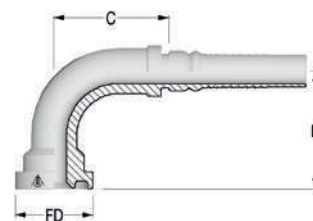
Code	Type of Nut	ID			F1	F1	FD	C	WP
		Dash	mm	In	Dash		mm		
170250-16-16	NA	16	25,0	1"	16	1	44,5	49,0	5.000
170250-20-16	NA	16	25,0	1"	20	1 1/4	50,8	51,5	4.000
170250-20-20	NA	20	32,0	1 1/4"	20	1 1/4	50,8	52,7	4.000
170250-24-20	NA	20	32,0	1 1/4"	24	1 1/2	60,3	55,7	3.000
170250-24-24	NA	24	38,0	1 1/2"	24	1 1/2	60,3	56,0	3.000
170250-32-24	NA	24	38,0	1 1/2"	32	2	71,4	67,5	3.000
170250-32-32	NA	32	51,0	2"	32	2	71,4	69,0	3.000

// 17B370 - 45° FLANGE SAE 3000 PSI J518 CODE 61 SFL 45  
// 45° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 45

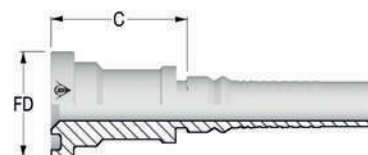


Code	Type of Nut	ID			F1	F1	FD	C	D Drop	WP
		Dash	mm	In	Dash		mm			
17B370-20-16	NA	16	25,0	1"	20	1 1/4	50,8	95,6	30,0	4.000
17B370-20-20	NA	20	32,0	1 1/4"	20	1 1/4	50,8	100,9	32,5	4.000
17B370-24-20	NA	20	32,0	1 1/4"	24	1 1/2	60,3	92,8	40,0	3.000
17B370-24-24	NA	24	38,0	1 1/2"	24	1 1/2	60,3	103,7	43,0	3.000
17B370-32-24	NA	24	38,0	1 1/2"	32	2	71,4	132,7	56,5	3.000
17B370-32-32	NA	32	51,0	2"	32	2	71,4	138,1	54,0	3.000

// 17B380 - 90° FLANGE SAE 3000 PSI J518 CODE 61 SFL 90  
// 45° FLANGE SAE 3000 PSI J518 CODE 61 - SFL 45

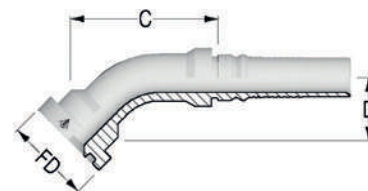


Code	ID			F1	FD	C	D Drop	WP
	Dash	mm	In	Dash	mm			
17B380-12-12	12	19,0	3/4"	12	38,1	in preparazione	in preparazione	
17B380-16-12	12	19,0	3/4"	16	44,5	in preparazione	in preparazione	
17B380-12-16	16	25,0	1"	12	50,8	in preparazione	in preparazione	
17B380-16-16	16	25,0	1"	16	44,5	72,2	64,0	5.000 psi
17B380-20-16	16	25,0	1"	20	50,8	70,2	69,0	4.000 psi
17B380-20-20	20	32,0	1 1/4"	20	50,8	86,2	81,0	4.000 psi
17B380-24-20	20	32,0	1 1/4"	24	60,3	81,2	85,0	3.000 psi
17B380-24-24	24	38,0	1 1/2"	24	60,3	95,5	93,0	3.000 psi
17B380-32-24	24	38,0	1 1/2"	32	71,4	130,3	97,0	3.000 psi
17B380-32-32	32	51,0	2"	32	71,4	134,4	130,0	3.000 psi



// 17B810 - FLANGE SAE 6000 PSI J518 CODE 62 SFS  
 // FLANGE SAE 6000 PSI J518 CODE 62 - SFS

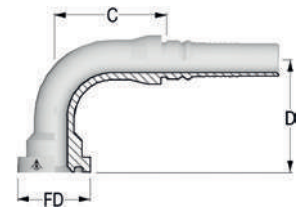
Code	ID			F1	FD	C	WP
	Dash	mm	In	Dash	mm	mm	psi
17B810-12-12	12	19,0	3/4"	12	41,3	50,0	6.000 psi
17B810-16-12	12	19,0	3/4"	16	47,6	53,0	6.000 psi
17B810-12-16	16	25,0	1"	12	41,3	51,0	6.000 psi
17B810-16-16	16	25,0	1"	16	47,6	54,0	6.000 psi
17B810-20-16	16	25,0	1"	20	54,0	61,0	6.000 psi
17B810-16-20	20	32,0	1 1/4"	16	47,6	80,2	6.000 psi
17B810-20-20-87	20	32,0	1 1/4"	20	54,0	87,1	
17B810-20-20-79	20	32,0	1 1/4"	20	54,0	79,2	
17B810-20-20	20	32,0	1 1/4"	20	54,0	62,2	6.000 psi
17B810-24-20	20	32,0	1 1/4"	24	63,5	68,2	6.000 psi
17B810-20-24	24	38,0	1 1/2"	20	54,0	62,5	6.000 psi
17B810-24-24-104	24	38,0	1 1/2"	24	63,5	104,5	
17B810-24-24	24	38,0	1 1/2"	24	63,5	68,5	6.000 psi
17B810-32-24	24	38,0	2"	32	79,4	80,5	6.000 psi
17B810-32-24-88	24	38,0	2"	32	79,4	88,0	
17B810-32-32	32	51,0	2"	32	79,4	87,0	6.000 psi
17B810-32-32-104	32	51,0	2"	32		104,0	



// 17B470 - 45° FLANGE SAE 6000 PSI J518 CODE 62 SFS 45  
 // 45° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 45

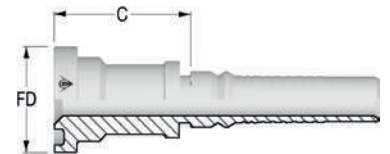
Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
17B470-12-12	12	19,0	3/4"	12	3/4	41,3	72,1	30,0	6.000
17B470-16-12	12	19,0	3/4"	16	1	47,6	76,8	33,0	6.000
17B470-12-16	16	25,0	1"	12	3/4	41,3	80,3	29,5	6.000
17B470-16-16	16	25,0	1"	16	1	47,6	94,8	35,0	6.000
17B470-20-16	16	25,0	1"	20	1 1/4	54,0	105,3	44,0	6.000
17B470-16-20	20	32,0	1 1/4"	16	1	47,6	104,7	34,5	6.000
17B470-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	102,0	39,5	6.000
17B470-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	111,7	48,0	6.000
17B470-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	136,3	48,0	6.000
17B470-32-24	24	38,0	1 1/2"	32	2	79,4	129,1	55,0	6.000
17B470-32-32	32	51,0	2"	32	2	79,4	160,6	63,0	6.000

// 17B480 - 90° FLANGE SAE 6000 PSI J518 CODE 62 SFS 90  
// 90° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 90



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
17B480-12-12	12	19,0	3/4"	12	3/4	41,3	61,2	64,0	6.000
17B480-16-12	12	19,0	3/4"	16	1	47,6	61,2	66,0	6.000
17B480-12-16	16	25,0	1"	12	3/4	41,3	70,2	61,0	6.000
17B480-16-16	16	25,0	1"	16	1	47,6	70,4	74,0	6.000
17B480-20-16	16	25,0	1"	20	1 1/4	54,0	77,2	80,0	6.000
17B480-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	88,2	91,0	6.000
17B480-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	92,9	103,5	6.000
17B480-24-24	24	38,0	1 1/2"	24	1 1/2	63,5	106,3	109,0	6.000
17B480-32-24	24	38,0	1 1/2"	32	2	79,4	106,5	121,5	6.000
17B480-32-32	32	51,0	2"	32	2	79,4	146,0	145,0	6.000

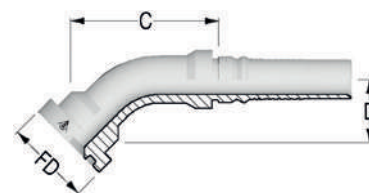
// 18B810 - FLANGE SAE 6000 PSI J518 CODE 62 SFS VERSIONE SPECIALE  
// FLANGE SAE 6000 PSI J518 CODE 62 - SFS - SPECIAL VERSION



Code	ID			F1	F1	FD	C	WP
	Dash	mm	In	Dash		mm	mm	psi
18B810-24-32	32	51,0	2"	24	1 1/2	63,5	106,0	6.000
18B810-32-32	32	51,0	2"	32	2	79,4	104,0	6.000
18B810-40-40	40	63,0	2 1/2"	40	2 1/2	108,0	124,3	6.000

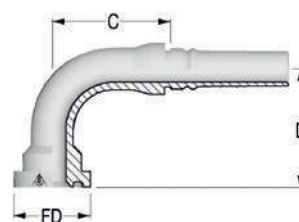


**// 18B470 - 45° FLANGE SAE 6000 PSI J518 CODE 62 SFS 45 VERSIONE SPECIALE**  
**// 45° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 45**



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
18B470-32-32	32	51,0	2"	32	2	79,4	141,0	63,0	6.000

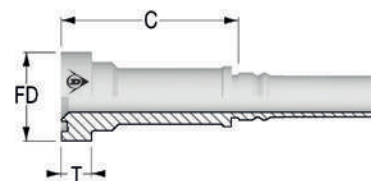
**// 18B480 - 90° FLANGE SAE 6000 PSI J518 CODE 62 SFS 90 VERSIONE SPECIALE**  
**// 45° FLANGE SAE 6000 PSI J518 CODE 62 - SFS 45**



Code	ID			F1	F1	FD	C	D Drop	WP
	Dash	mm	In	Dash		mm	mm	mm	psi
18B480-24-32	32	51,0	2"	24	1 1/2	63,5	134,0	112,0	6.000
18B480-32-32	32	51,0	2"	32	2	79,4	132,0	145,0	6.000

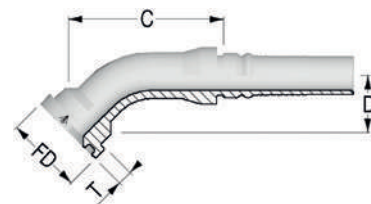
## // INTERLOCK - FLANGE SUPERCAT SUPERCAT FLANGES

// 17B830 - FLANGE SUPERCAT  
// 17B830 - FLANGE SUPERCAT



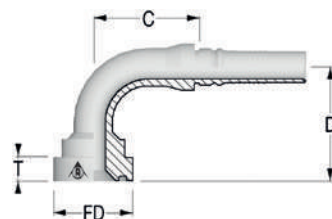
Code	Type of Nut	ID			F1		T	C	WP
		Dash	mm	In	Dash	F1			
17B830-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	82,0	6.000
17B830-16-12	12	19,0	3/4"	16	1	47,6	14,30	82,0	6.000
17B830-16-16	16	25,0	1"	16	1	47,6	14,30	90,0	6.000
17B830-20-16	16	25,0	1"	20	1 1/4	54,0	14,30	90,0	6.000
17B830-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	86,2	6.000
17B830-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	14,30	83,2	6.000

// 17B510 - 45° FLANGE SUPERCAT  
// 45° FLANGE SUPERCAT



Code	Type of Nut	ID			F1		T	C	D Drop	WP
		Dash	mm	In	Dash	F1				
17B510-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	82,9	34,0	6.000
17B510-16-12	12	19,0	3/4"	16	1	47,6	14,30	87,4	34,0	6.000
17B510-16-16	16	25,0	1"	16	1	47,6	14,30	93,9	40,0	6.000
17B510-20-16	16	25,0	1"	20	1 1/4	54,0	14,30	95,4	40,0	6.000
17B510-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	103,6	43,0	6.000
17B510-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	14,30	110,1	49,5	6.000

// 17B520 - 90° FLANGE SUPERCAT  
// 90° FLANGE SUPERCAT



Code	Type of Nut	ID			F1		T	C	D Drop	WP
		Dash	mm	In	Dash	F1				
17B520-12-12	12	19,0	3/4"	12	3/4	41,3	14,30	63,7	67,0	6.000
17B520-16-12	12	19,0	3/4"	16	1	47,6	14,30	65,2	70,0	6.000
17B520-16-16	16	25,0	1"	16	1	47,6	14,30	80,4	79,0	6.000
17B520-20-16	16	25,0	1"	20	1 1/4	54,0	14,30	75,4	82,5	6.000
17B520-20-20	20	32,0	1 1/4"	20	1 1/4	54,0	14,30	89,2	93,0	6.000
17B520-24-20	20	32,0	1 1/4"	24	1 1/2	63,5	14,30	91,4	101,0	6.000

