

ISO A - ISO B - Standard
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Agriculture
Agricoltura
Ausführung Agrartechnik
Agricuture

Screw Together
Tornavite
Schraubkupplungen
A Visser

Check-Valves
Valvole Unidirezionali
Rückschlagventile
Clapet Anti-retour

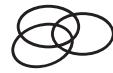
Diagnostic
Diagnostici
Diagnostik Kupplung
Diagnostic

Flat Face
Innesti Facce Piana
Flächdichtend
Clapet à Face Plat

Multifaster
Multiconnessioni
Multikupplungen
Multifaster

Accessories - Accessori - Zubehör - Accessoires

Size Base BG Taille	Dust protections Tappi Protezione Staubschutzteile Capuchons		Dust protections Tappi Protezione Staubschutzteile Capuchons		Seal Kits Guarnizioni di ricambio Ersatzdichtungen Joints	Package Confezione Verpackung Colis		
	PVC	Aluminum	PVC	Aluminum				
mm	inch.	Part Number Codice Articolo Artikelnummer Designation	Colour Colore Farbe Couleur	Part Number Codice Articolo Artikelnummer Designation	Colour Colore Farbe Couleur	Part Number Codice Articolo Artikelnummer Designation		
20	3/4"			TMFB 12 S		TFFB 12 S	N/A	N/A
25	1"			TMFB 16 S		TFFB 16 S	N/A	N/A
32	1 1/4"			TMFB 20 S		TFFB 20 S	N/A	N/A
40	1 1/2"			TMFB 24 S		TFFB 24 S	N/A	N/A



Features	Caratteristiche	Merkmale	Caractéristiques
Connection by screwing together the two parts	Connessione avvitando maschio e femmina	Verbindung durch Verschrauben der beiden Teile	Connexion en dévissant les deux parties
Disconnection by unscrewing the two parts	Disconnessione svitando maschio e femmina	Entkuppeln durch Abschrauben	Déconnexion en dévissant les deux parties
Shut off by poppet valve	Sistema di tenuta mediante valvola a funghetto	Verschluß durch Kegelventil	Système d'étanchéité à clapet standard
Connectable under residual pressure	Innestabile con pressione residua	Kuppelbar unter Restdruck	Connectable sous pression résiduelle
Disconnection under residual pressure	Disconnessione con pressione residua	Entkuppelbar unter Restdruck	Déconnexion avec une pression résiduelle
Interchangeability German Market	Intercambiabilità mercato Tedesco	Austauschbarkeit deutschen Markt	Interchangeabilité marché Allemand

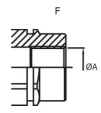
Fields of application
Settori di applicazione
Anwendungsbereiche
Domaines d'application



Size Base BG Taille	Working pressure Pressione di esercizio Betriebsdruck Pression de service	Flow Rate Portata Durchsatz Débit	Burst Pressures Pressione di scoppio Berstdruck Pression d'éclatement		
			MPa (PSI)	MPa (PSI)	MPa (PSI)
6.3	103 (14935)	15 (3.96)	350 (50750)	310 (44950)	330 (47850)
10	100 (14500)	20 (5.28)	350 (50750)	310 (47850)	300 (43500)

Technical Specifications	Specifiche Tecniche	Technischen Daten	Caractéristiques Techniques
High grade carbon steel with heat treated wear parts.	Acciaio ad alto tenore di carbonio con parti sollecitate, trattate termicamente	High Quality Karbonstahl Induktionsgeartet in besonders beanspruchter Stress zone	Acier à haute teneur en carbone avec traitement thermique des pièces d'usure
NBR Backup ring in PTFE	NBR Anello antiestrusione PTFE	NBR Stützring in PTFE	NBR Anneau anti-extrusion en PTFE
-25°C to +125°C (-13°F to +257°F)	-25°C a +125°C (-13°F a +257°F)	-25°C to +125°C (-13°F to +257°F)	-25°C à +125°C (-13°F à +257°F)
Mate500®	Mate500®	Mate500®	Mate500®
According to ISO 7241-2	Secondo la norma ISO 7241-2	Nach ISO 7241-2	Selon la norme ISO 7241-2

Thread Filetto Anschluss Filetage



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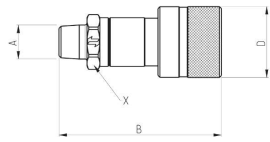
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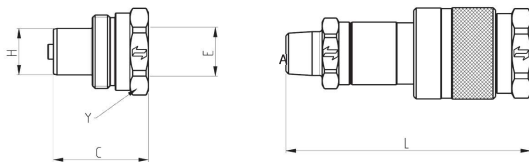
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Female – Femmina – Muffe – Femelle

Size Base BG Taille	Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	A	B	D	L	P	X	Weight Peso Gewicht Poids	Package Confezione Verpackung Colis
mm	inch.		mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	g (lbs)	No.
6.3	1/4"	F	PVVM 1/14 NPT F	1/4" NPTF Male	63 (2.48)	30 (1.18)		21 (0.83)		
10	3/8"	F	PVVM 1/38 NPT F	3/8" NPTF Male	84 (3.31)	36 (1.42)		25 (0.98)		



Male – Maschio – Stecker – Male

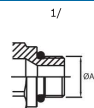
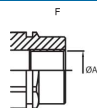
Size Base BG Taille	Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	E	C	H	L	Y	Weight Peso Gewicht Poids	Package Confezione Verpackung Colis
mm	inch.		mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	g (lbs)	No.
6.3	1/4"	1/	PVVM 14 NPT M	1/4" NPTF Female	34 (1.34)	15,8 (0.62)	B+C+19 (0.75)	27 (1.06)	
10	3/8"	1/	PVVM 38 NPT M	3/8" NPTF Female	39 (1.54)	19 (0.75)	B+C+25 (0.98)	27 (1.26)	

Accessories – Accessori – Zubehör – Accessoires

Size Base BG Taille	Dust protections Tappi Protezione Staubschutzteile Capuchons	Dust protections Tappi Protezione Staubschutzteile Capuchons	Seal Kits Guarnizioni di ricambio Ersatzdichtungen Joints	Package Confezione Verpackung Colis
mm	inch	Part Number Codice Articolo Artikelnummer Désignation	Part Number Codice Articolo Artikelnummer Désignation	
6.3	1/4"	TFP 14	TMP 14	SK PVVM 14 1*
10	3/8"	TFP 38	TMP 38	SK PVVM 38 1*

*10 O'rings + 10 PTFE rings

Thread Filetto Anschluss Filetage



Features

Connection by screwing together the two parts
 Disconnection by unscrewing the two parts
 Standard settings 35 KPa (5 PSI)



Caratteristiche

Connessione avvitando maschio e femmina
 Disconnessione svitando maschio e femmina
 Taratura standard 35 KPa



Merkmale

Verbindung durch Verschrauben der beiden Teile
 Anschluss durch Abschrauben die beiden Teile
 Öffnungsdruck 35 KPa



Caractéristiques

Connexion en dévissant les deux parties
 Déconnexion en dévissant les deux parties
 Calibrage standard 35 KPa



Fields of application
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 Anwendungsbereiche
 Domaines d'application



Size Base BG Taille	Working pressure Pressione di esercizio Betriebsdruck Pression de service	Flow Rate Portata Durchsatz Débit	Burst Pressures Pressione di scoppio Berstdruck Pression d'éclatement	
		@ 0.2 MPa pressure drop		
mm	inch.	MPa (PSI)	l/min (GPM)	MPa (PSI)
6.3	1/4"	50 (7250)	17 (4.49)	200 (29000)
10	3/8"	35 (5075)	68 (17.97)	140 (20300)
12.5	1/2"	35 (5075)	90 (23.78)	140 (20300)
20	3/4"	25 (3625)	140 (36.99)	100 (14500)
25	1"	25 (3625)	200 (52.84)	100 (14500)
31.5	1 1/4"	25 (3625)	300 (79.26)	100 (14500)
40	1 1/2"	20 (2900)	500 (132.10)	80 (11600)
50	2"	17 (2500)	700 (184.94)	70 (10000)

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NBR	NBR	NBR	NBR
-25°C to +125°C (-13°F to +257°F)	-25°C a +125°C (-13°F a +257°F)	-25°C to +125°C (-13°F to +257°F)	-25°C à +125°C (-13°F à +257°F)
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