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Agriculture  
Agricoltura  
Ausführung Agritech  
Agricoltura

Screw Together  
A Vite  
Schraubkupplungen  
A Visser

Check Valves  
Valvole Unidirezionali  
Rückschlagventile  
Clapet Anti-retour

Diagnostic  
Diagnostico  
Diagnostik Kupplung  
Diagnostic

Flat Face  
Innessi Faccipiana  
Flachflächend  
Clapet à Face Plat

Multifaster  
Multifunctional  
Multikupplungen  
Multifaster

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	Anschluss durch Abschrauben die beiden Teile	Déconnexion en dévissant les deux parties
Shut off by flat valve	Sistema di tenuta mediante valvola piana	Verschluss durch flachdichtendes Ventil	Clapet à Face Plate
Male and Female connectable under pressure	Maschio e Femmina innestabili in pressione	Muffe und Stecker unter Druck entkuppelbar	Mâle et Femelle connectable sous pression
Disconnection under pressure allowed	Disconnessione in pressione consentita	Entkuppeln unter Druck erlaubt	Déconnexion sous pression possible
Interchangeability US Market	Interambiabilità mercato USA	Austauschbarkeit USA Markt	Interchangeabilité marché USA

Fields of application  
Settori di applicazione  
Anwendungsbereiche  
Domaines d'application

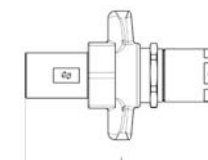
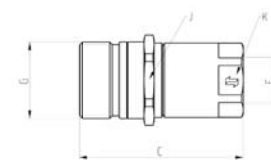


Size Base BG Taille	Working pressure Pressione di esercizio Betriebsdruck Pression de service	Flow Rate Portata Durchsatz Débit	Burst Pressures Pressione di scoppio Berstdruck Pression d'éclatement
		@ 0.2 MPa pressure drop	
mm inch.	MPa (PSI)	l/min (GPM)	MPa (PSI) MPa (PSI) MPa (PSI)
20 3/4"	25 (3625)	62 (16.5)	100 (14500) 75 (10900) 82 (11900)
25 1"	23 (3350)	160 (42)	130 (18850) 70 (10000) 80 (11600)
32 1 1/4"	21 (3000)	220 (58)	78 (11300) 64 (9300) 68 (9900)
40 1 1/2"	20 (2900)	300 (79)	60 (8700) 60 (8700) 62 (9000)

Technical Specifications	Specifiche Tecniche	Technischen Daten	Caractéristiques Techniques
Brass	Ottone	Messing	Laiton
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)
According to ISO 7241-2	Secondo la norma ISO 7241-2	Nach ISO 7241-2	Selon la norme ISO 7241-2

Female – Femmina – Muffe – Femelle

Size Base BG Taille	Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	A	B	D	F	X	Y	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.
20 3/4"	F	FB 12/34 NPT F5	3/4" NPTF Female	80 (3.19)	90 (3.54)	45 (1.77)	30 (1.18)	46 (1.81)		
25 1"	F	FB 16/1 NPT F 5	1" NPTF Female	91 (3.58)	100 (3.94)	55 (2.16)	36 (1.42)	55 (2.16)		
32 1 1/4"	F	FB 20/114NPT F5	1 1/4" NPTF Female	95 (3.74)	127 (5.00)	63 (2.48)	45 (1.77)	65 (2.56)		
40 1 1/2"	F	FB 24/112NPT F5	1 1/2" NPTF Female	110 (4.33)	150 (5.90)	73 (2.87)	50 (1.97)	75 (2.95)		



Male – Maschio – Stecker – Male

Size Base BG Taille	Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	E	C	G	L	J	K	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.
20 3/4"	F	FB 12/34 NPT M5	3/4" NPTF Female	82 (3.23)	32 (1.25)	B+C -24 (0.94)	41 (1.61)	34 (1.34)		
25 1"	F	FB 16/1 NPT M 5	1" NPTF Female	89 (3.50)	48 (1.89)	B+C -31 (1.22)	48 (1.90)	40 (1.57)		
32 1 1/4"	F	FB 20/114NPT M5	1 1/4" NPTF Female	97 (3.82)	54 (2.13)	B+C -35 (1.38)	54 (2.12)	48 (1.89)		
40 1 1/2"	F	FB 24/112NPT M5	1 1/2" NPTF Female	110 (4.33)	63 (2.48)	B+C -42 (1.65)	65 (2.56)	55 (2.16)		

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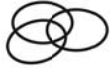
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**Accessories - Accessori - Zubehör - Accessoires**

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 Désignation	Part Number Codice Articolo Artikelnummer Désignation	Part Number Codice Articolo Artikelnummer Désignation	Part Number Codice Articolo Artikelnummer Désignation				
20	3/4"		TMFB 12 S		TFFB 12 S	N/A	N/A	N/A	N/A
25	1"		TMFB 16 S		TFFB 16 S	N/A	N/A	N/A	N/A
32	1 1/4"		TMFB 20 S		TFFB 20 S	N/A	N/A	N/A	N/A
40	1 1/2"		TMFB 24 S		TFFB 24 S	N/A	N/A	N/A	N/A

Screw Trencher  
A Vite  
Schraubkupplungen  
A Visser

Clack Valves  
Valvole Unidirezionali  
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Thread Filetto Anschluss Filetage

