

ISO A - ISO B - Standard
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Agricoltura
 Agriculture
 Ausföhrung Agrartechnik
 Agriculture

Screw Together
 A Visser
 Schraubkupplungen
 A Visser

Check Valves
 Valvole Unidirezionali
 Rfickschwamventile
 Clapet Anti-retour

Diagnostic
 Diagnostik
 Diagnostik Kupplung
 Diagnostic

Flat Face
 Innesti Flachflachend
 Flachflachend
 Clapet à Face Plate

Multifaster
 Multifunctional
 Multifunktionen
 Multifaster

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Features	Caratteristiche	Merkmale	Caractéristiques
Connection by pushing the male coupling	Connessione spingendo la parte maschio	Kuppeln durch Einstecken des Kupplungssteckers	Connexion en poussant le coupleur mâle
Disconnection by pulling back the female sleeve	Disconnessione mediante arretramento ghiera parte femmina	Entkuppeln, durch Zurückziehen der Verriegelungshfise	Déconnexion en tirant la bague femelle
Shut off by flat face valve	Sistema di tenuta mediante valvola piana	Verschluss durch " Flat Face " Ventil	Clapet à Face Plate
Connectable under residual pressure (35MPa-5075PSI) allowed	Innestabile con pressione residua (35MPa-5075PSI) consentita	Unter Restdruck kuppelbar (35MPa-5075PSI) erlaubt	Connexion sous pression (35MPa-5075PSI) permis
Disconnection under pressure not allowed	Disconnessione con pressione residua non consentita	Entkuppeln unter Druck nicht erlaubt	Déconnexion sous pression non autorisée
Interchangeability according to ISO 16028	Intercambiabilità secondo norma ISO 16028	Austauschbarkeit gemaf ISO 16028 Standard	Interchangeabilité selon ISO 16028
No spillage during Connection and Disconnection	Assenza di spillaggio durante connessione e disconnessione	Kein Leckage wafrend des Kuppel und Entkuppelvorgangs	Pas de fuites lors de la connexion et la déconnexion

Fields of application
 Settori di applicazione
 Anwendungsbereiche
 Domaines d'application

Size Base BG Taille	Max Working pressure Max pressione di esercizio Betriebsdruck Pression de service	Flow Rate Portata Durchflussmenge Débit	Min Burst Pressures Min Pressione di scoppio Berstdruck Pression d' éclatement
		@ 0,2 MPa pressure drop	
mm	MPa (PSI)	l/min (GPM)	MPa (PSI)
10	35 (5075)	35 (9.24)	140 (20300)
12.5	35 (5075)	65 (17.17)	140 (20300)
19	35 (5075)	115 (30.38)	140 (20300)

Technical Specifications	Specifiche Tecniche	Technische Daten	Caractéristiques Techniques
High grade carbon steel with hardened specific stressed area	Acciaio ad alto tenore di carbonio con parti sollecitate temprate	High Quality Karbonstahl Induktionsgehafert in besonders beanspruchter Stresszone	Acier à haute teneur en carbone trempé ou carbonituré pour les parties particulifiquement stressées
Polyurethane and NBR Backup ring in PTFE	Polyuretano e NBR Anello antiusura PTFE	Polyurethan und NBR Stfutzring in PTFE	Polyuréfthane et NBR Anneau anti-extrusion en PTFE
-25°C to +100°C (-13°F to +212°F)	-25°C a +100°C (-13°F a +212°F)	-25°C to +100°C (-13°F to +212°F)	-25°C à +100°C (-13°F à +212°F)
Mate1000	Mate1000	Mate1000	Mate1000
100.000 cycles at 133% of rated pressure disconnected 1.000.000 cycles at 133% of rated pressure connected	100.000 cicli al 133% della pressione d'esercizio a innesti disconnessi 1.000.000 di cicli al 133% della pressione d'esercizio a innesti connessi	100.000 Zyklen bei 133% des angegebenen Betriebsdruckes ungekuppelt 1.000.000 Zyklen bei 133% des angegebenen Betriebsdruckes - gekuppelt	100.000 cycles à 133% de la pression de service. déconnecté 1.000.000 de cycles à 133% de la pression de service. connecté

Male - Maschio - Stecker - Male :



Size Base BG Taille	Thread Filetto Anchluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	E	C	H	P	Y	Weight Peso Gewicht Poids	Package Confezione Verpackung Collis
mm	inch.		mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	g (lbs)	No.
10	3/8"	F 3FFH06 38GAS M	3/8" BSP Female	97 (3.82)	19.7 (0.78)		30 (1.18)		
10	3/8"	F 3FFH06 38NPT M	3/8" NPTF Female	97 (3.82)	19.7 (0.78)		30 (1.18)		
12.5	1/2"	F 3FFH08 12GAS M	1/2" BSP Female	116 (4.57)	24.5 (0.96)		34 (1.34)		
12.5	1/2"	F 3FFH08 12NPT M	1/2" NPTF Female	118 (4.65)	24.5 (0.96)		34 (1.34)		
12.5	1/2"	F 3FFH08 12SAE M	3/4" UNF Female	116 (4.57)	24.5 (0.96)		34 (1.34)		
12.5	1/2"	F 3FFH08 34SAE M	1-1/16" UN Female	122 (4.80)	24.5 (0.96)		34 (1.34)		
12.5	1/2"	12/ 3FFH08-12/58S M	1" UNS Male Bulkhead ORFS	145 (5.71)	24.5 (0.96)	41 (1.61)	34 (1.34)		
12.5	1/2"	12/ 3FFH08-12/34S M	1-3/16" UN Male Bulkhead ORFS	146 (5.75)	24.5 (0.96)	42 (1.65)	34 (1.34)		
12.5	1/2"	14/ 3FFH08-14/12S M	3/4" - 16 UNF Male Bulkhead	141 (5.55)	24.5 (0.96)	37 (1.46)	34 (1.34)		
12.5	1/2"	14/ 3FFH08-14/58S M	7/8" - 14 UNF Male Bulkhead	144 (5.67)	24.5 (0.96)	40 (1.57)	34 (1.34)		
12.5	1/2"	14/ 3FFH08-14/34S M	1-1/16"-12 UN 2A Male Bulkhead	149 (5.87)	24.5 (0.96)	44 (1.73)	34 (1.34)		
19	3/4"	F 3FFH12 34GAS M	3/4" BSP Female	128 (5.04)	29.9 (1.18)		42 (1.65)		

3FFH

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Accessories - Accessori - Zubehör - Accessoires

Size Base BG Taille		  <p>Dust protections Tappi Protezione Staubschutzteile Capuchons</p>	
		PVC	
mm inch		Part Number Codice Articolo Artikelnummer Désignation	
10	3/8"	TF 38	●
12.5	1/2"	TF 2FI 12	●
19	3/4"	TF 2FI 34	●

Screw Together
 Traubi Vitte
 Schraubkupplungen
 A Visser

Clash Valves
 Valvole Urtdivonali
 Rückschlavenille
 Clapet Anti-retour

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 Diagnostici
 Diagnostik Kupplung
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Flch Face
 Incasti Paccis Piana
 Flachlichtend
 Clapet à Face Plat

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Thread Filetto Anschluss Filetage

