



4BD4FH

ISO A - ISO B - Standard
ISO A - ISO B - Standard
ISO A - ISO B - Standard
ISO A - ISO B - Standard

Agricoltura
Agricoltura
Ausführung Agritechnik
Agricoltura

Screw Together
Innesti a Vite
Schnabkuppplungen
A Visser

Check Valves
Valvole Unidirezionali
Rückschventile
Clapet Anti-retour

Diagnostic
Diagnostici
Diagnostik Kuppplung
Diagnostik

Flat Face
Innesti Faccia Piana
Flachdichtend
Clapet à Face Plat

Multifaster
Multiconnessioni
Multikuppplungen
Multifaster

Features



Connexion by pushing the male coupling
Disconnexion by pulling back the female sleeve
Shut off by flat valve
Connexion under pressure using 3FFH Series
Disconnexion under pressure in 2 steps
Interchangeability according to ISO 16028
No spillage during Connexion and Disconnexion
Same fixing points as 4BD4FI block

Caratteristiche



Connessione spingendo la parte maschio
Disconnessione mediante arretramento ghiera parte femmina
Sistema di tenuta mediante valvola piana
Connessione in pressione usando la Serie 3FFH
Disconnessione in pressione in due fasi
Intercambiabilità secondo norme ISO 16028
Assenza di spillaggio durante connessione e disconnessione
Punti di fissaggio come blocco 4BD4FI

Merkmale



Kuppeln durch Einstecken des Kupplungssteckers
Entkuppeln, durch Zurückziehen der Verriegelungshülse
Verschluss durch flachdichtendes Ventil
Kuppeln unter Druck mit 3FFH Steckern
Entkuppeln unter Druck in 2 Schritten
Austauschbarkeit gemäß ISO 16028 Standard
Kein Leckage während des Kuppel und Entkuppelvorgangs
Identische Befestigungsbohrungen wie Block 4BD4FI

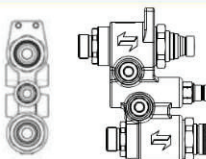
Caractéristiques








Connexion en poussant le coupleur mâle
Déconnexion en en tirant la bague femelle
Clapet à Face Plate
Connexion sous pression avec la série 3FFH
Déconnexion sous pression en deux étapes
Interchangeabilité selon ISO 16028
Pas de fuites lors de la connexion et la déconnexion
Points de fixation identique bloc 4BD4FI

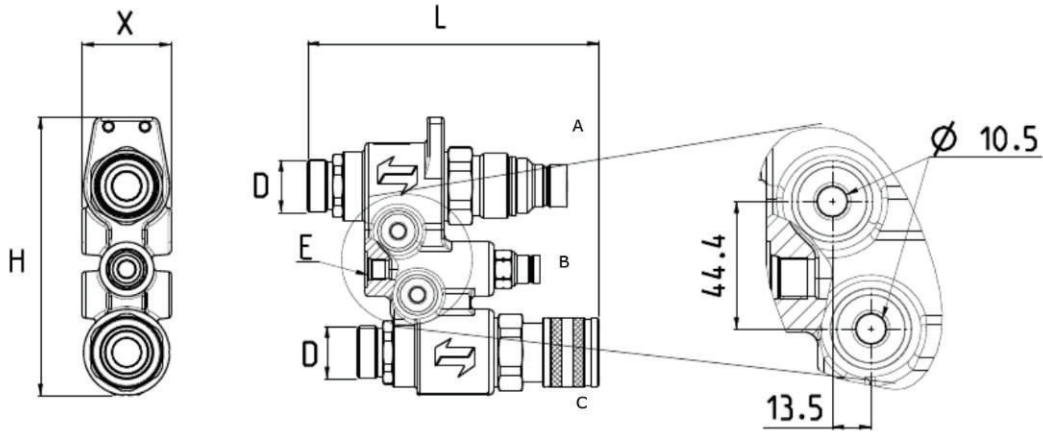
Fields of application
Settori di applicazione
Anwendungsbereiche
Domaines d'application



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	 <p>MALE FEMALE</p>
mm inch	MPa (PSI)	MPa (PSI)	MPa (PSI)
12.5 1/2"	35 (5075)	100 (26.4)	125 (18125)
20 3/4"	35 (5075)	145 (38.3)	125 (18125)

Technical Specifications	Specifiche Tecniche	Technische Daten	Caractéristiques Techniques
 FEMALE: high grade steel carbonitrited wearing parts. MALE: high grade carbon steel induction hardened.	FEMMINA: in acciaio con parti sollecitate carbonitruurate. MASCHIO: in acciaio al carbonio temprato ad induzione	MUFFE: Hochwehrtiger Karbonnitritstahl in besonders beanspruchten Zonen. STECKER: Hochwehrtiger Karbonstahl induktionsgehärtet	FEMELLE: Acier avec les zones d'usure. MALE: acier à haute teneur trempés par induction
 Polyurethane and NBR Backup ring in PTFE	Polyuretano e NBR Anello antiestrusione PTFE	Polyurethan und NBR Stützring in PTFE	Polyuréthane 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)
 Mate500 [®] Mate1000 [®]	Mate500 [®] Mate1000 [®]	Mate500 [®] Mate1000 [®]	Mate500 [®] Mate1000 [®]
 According to ISO 7241-2	Secondo la norma ISO 7241-2	Nach ISO 7241-2	Selon la norme ISO 7241-2

4BD4FH



Configuration - Configurazione - Konfiguration - Configuration

Size Base BG Taille		Thread Filetto Anschluss Filetage	Part Number Codice Articolo Artikelnummer Désignation	D	E	L	H	X	Weight Peso Gewicht Poids	Package Confezione Verpackung Collis
mm	inch					mm (in)	mm (in)	mm (in)	g (lbs)	No.
12.5	1/2"	F	4BD4FH08-11/12S		9/16" - 18 UNF 2B Female	179 (7.05)	194 (7.64)	62 (2.44)		
12.5	1/2"	F	4BD4FH08-11/34S		9/16" - 18 UNF 2B Female	202 (7.95)	194 (7.64)	62 (2.44)		
12.5	1/2"	F	4BD4FH08-13/34S		9/16" - 18 UNF 2B Female	188 (7.40)	194 (7.64)	62 (2.44)		
12.5	1/2"	11/	4BD4FH08-11/12S	13/16"-16 UN 2A Male	-	179 (7.05)	194 (7.64)	62 (2.44)		
12.5	1/2"	11/	4BD4FH08-11/34S	1-3/16"-12 UN 2A Male	-	202 (7.95)	194 (7.64)	62 (2.44)		
12.5	1/2"	13/	4BD4FH08-13/34S	1-1/16"-12 UN 2A Male	-	188 (7.40)	194 (7.64)	62 (2.44)		
20	3/4"	F	4BD4FH12-11/12S		9/16" - 18 UNF 2B Female	199 (7.83)	194 (7.64)	62 (2.44)		
20	3/4"	F	4BD4FH12-11/34S		9/16" - 18 UNF 2B Female	203 (7.99)	194 (7.64)	62 (2.44)		
20	3/4"	F	4BD4FH12-13/34S		9/16" - 18 UNF 2B Female	189 (7.44)	194 (7.64)	62 (2.44)		
20	3/4"	11/	4BD4FH12-11/12S	13/16"-16 UN 2A Male		199 (7.83)	194 (7.64)	62 (2.44)		
20	3/4"	11/	4BD4FH12-11/34S	1-3/16"-12 UN 2A Male		203 (7.99)	194 (7.64)	62 (2.44)		
20	3/4"	13/	4BD4FH12-13/34S	1-1/16"-12 UN 2A Male		189 (7.44)	194 (7.64)	62 (2.44)		

Accessories - Accessori - Zubehör - Accessoires

Size Base BG Taille		Part Number Codice Articolo Artikelnummer Désignation				
mm	inch	A	B	C	D	
10	3/8"					
12.5	1/2"	KIT 4FH08 M	KIT 4BD-FFH06M	KIT 4FH08 F	KIT 4BD-13/58S	KIT 4FH08 OR
12.5	1/2"	KIT 4FH08 M		KIT 4FH08 F	KIT 4BD-13/34S	KIT 4FH08 OR
20	3/4"	KIT 4FH12 M		KIT 4FH12 F	KIT 4BD-13/58S	KIT 4FH12 OR
20	3/4"	KIT 4FH12 M		KIT 4FH12 F	KIT 4BD-13/34S	KIT 4FH12 OR

Thread Filetto Anschluss Filetage

