

HF 3CFHF



Push-pull female couplings for agriculture with higher flow rate, up to 250 l/min.

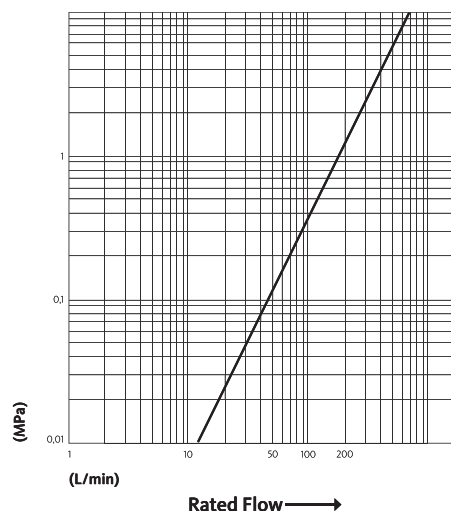
Push-pull couplings for high flow rate applications, connectable with male under residual pressure. Breakaway function. Can be screwed directly into valve ports or rigid pipes. ISO 7241 part A interchange. Flow rate up to 250 l/min.



Applications



Pressure Drop



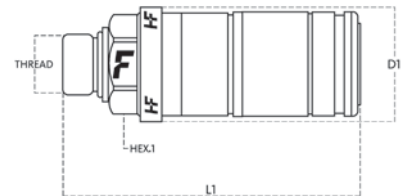
Technical Specifications

dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
08	12.5	1/2"	25	70	2	250		100	110

Material	Steel
Seals	PUR
Working temperatures	- 25 °C to + 100 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241 part A

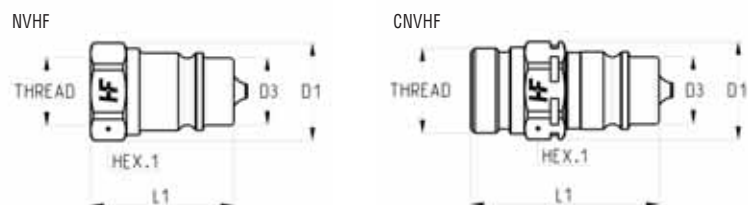
Valve Type	Poppet
Connection	Push to Connect
Disconnection	Pull to Disconnect
Connection Under Pressure	Allowed Male Half up to W.P.





3CFHF

Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
12.5	1/2"	01/ SAE	ISO 11926-3	3/4"-16 UNF MALE	3CFHF081/12SAE F	108.2	4.26	42	1.65	32	1.26
12.5	1/2"	07/ METRIC	ISO 8434-1-L	M22x1.5 MALE BULKHEAD SHORT 15L	3CFHF087/2215 F	122.4	4.82	42	1.65	32	1.26
12.5	1/2"	07/ METRIC	ISO 8434-1-L	M18x1.5 MALE BULKHEAD SHORT 12L	3CFHF087/1815 F	121.2	4.77	42	1.65	32	1.26
12.5	1/2"	19/ METRIC	DIN 7642	M22x1.5 MALE	3CFHF0819/2215 F	134.7	5.3	42	1.65	32	1.26
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	3CFHF08 12NPT F	106.2	4.18	42	1.65	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	3CFHF08 12GAS F	106.2	4.18	42	1.65	27	1.06
12.5	1/2"	01/ METRIC	ISO 6149-2	M22x1.5 MALE	3CFHF081/2215 F	109.7	4.32	42	1.65	32	1.26
12.5	1/2"	01/ METRIC	ISO 6149-2	M18x1.5 MALE	3CFHF081/1815 F	112.2	4.42	42	1.65	32	1.26
12.5	1/2"	21/ METRIC	ISO 9974-2	M22x1.5 MALE	3CFHF0821/2215 F	109.2	4.3	42	1.65	32	1.26



Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2 FEMALE	NVHF08 GAS M	44	1.73	30	1.18	20.5	0.81	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 3/8 FEMALE	CNVHF08 38GAS M	57	2.24	30	1.18	20.5	0.81	27	1.06
12.5	1/2"	02/ METRIC	ISO 8434-1-L	M18x1.5 MALE 12L	CNVHF082/1815 M	57	2.24	30	1.18	20.5	0.81	27	1.06
12.5	1/2"	02/ METRIC	ISO 8434-1-L	M22x1.5 MALE 15L	CNVHF082/2215 M	58	2.28	30	1.18	20.5	0.81	27	1.06
12.5	1/2"	02/ METRIC	ISO 8434-1-L	M26x1.5 MALE 18L	CNVHF082/2615 M	58	2.28	30	1.18	20.5	0.81	27	1.06

