

HF 4SKHF



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

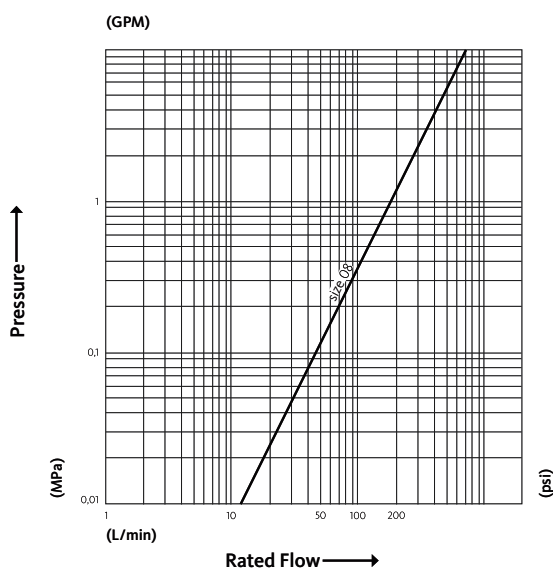
Compact push-pull female couplings for application with higher flow rate and limited space, connectable under residual pressure in both male and female side. Can be screwed directly into valve ports or rigid pipes. Breakaway function. ISO 7241 part A interchange. Flow rate up to 250 l/min. Reduced dimensions: 15 mm shorter than standard version.



Applications



Pressure Drop



Test performed according to ISO 18869

Technical Specifications

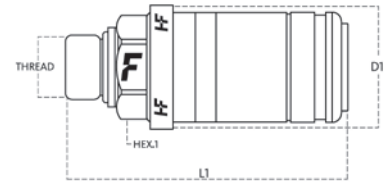
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
08	12.5	1/2"	25	70	2	250	100	100	

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

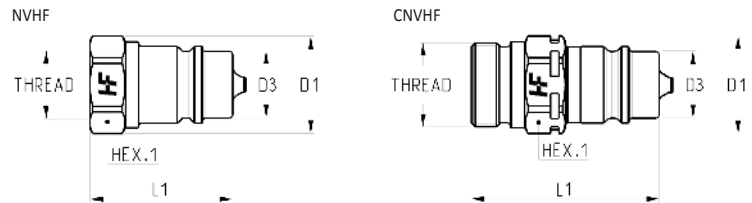
Valve Type	Poppet
Connection	Push to Connect
Disconnection	Pull to Disconnect
Connection Under Pressure	Allowed Both Halves up to W.P.



4SKHF



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"	07/ METRIC	ISO 8434-1-L	M26x1.5 MALE BULKHEAD SHORT 18L	4SKHF087/2615 F	110.2	4.34	42	1.65	32	1.26
12.5	1/2"	07/ METRIC	ISO 8434-1-L	M22x1.5 MALE BULKHEAD SHORT 15L	4SKHF087/2215 F	107.4	4.23	42	1.65	32	1.26
12.5	1/2"	07/ METRIC	ISO 8434-1-L	M18x1.5 MALE BULKHEAD SHORT 12L	4SKHF087/1815 F	106.2	4.18	42	1.65	32	1.26
12.5	1/2"	01/ METRIC	ISO 6149-2	M22x1.5 MALE	4SKHF081/2215 F	94.7	3.73	42	1.65	32	1.26
12.5	1/2"	21/ METRIC	ISO 9974-2	M22x1.5 MALE	4SKHF0821/2215 F	94.2	3.71	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

