

FSH



Flat face female couplings, ISO 16028 interchange, 35 MPa series, sectors latching.

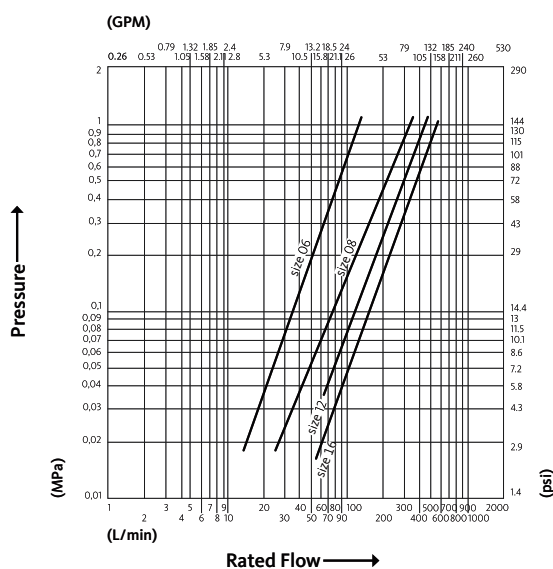
Flat face female couplings with real maximum working pressure of 35 MPa and Zinc-Nickel plating. The sector latching system enables to effectively tackle the Brinelling effect, provoked by high frequency impulse pressures. ISO 16028 interchange.



Applications



Pressure Drop



Test performed according to ISO 18869

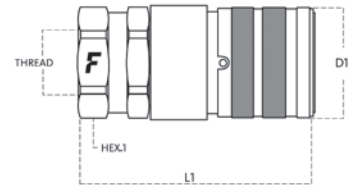
Technical Specifications

dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
06	10	3/8"	35	50	0.008	150	140	140	170
08	12.5	1/2"	35	110	0.01	210	140	140	170
12	20	3/4"	35	160	0.02	215	140	140	140
16	25	1"	35	230	0.03	280	140	140	170

Material	Steel
Seals	NBR; PUR
Working temperatures	- 25 °C to + 100 °C
Surface treatment	MATE 1000 (ZnNi)
Series Interchange	ISO 16028

Valve Type	Flat
Connection	Push to Connect
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed

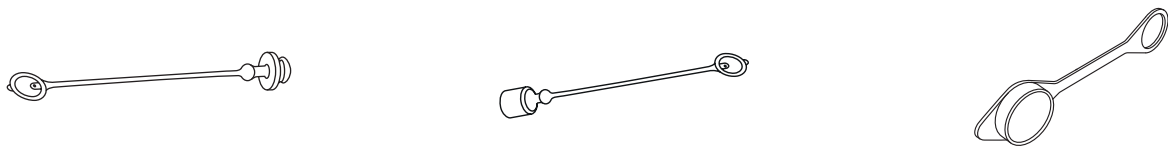




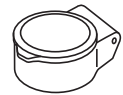
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Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
10	3/8"	F BSPP	ISO 1179-1	BSPP 3/8" FEMALE	FSH06 38GAS F	75	2.95	30	1.18	27	1.06
10	3/8"	O2/ METRIC	ISO 8434-1-L	M18x1.5 MALE 12L	FSH06-2/1815 F	81	3.19	30	1.18	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	FSH08 12GAS F	81.3	3.2	38	1.5	34	1.34
12.5	1/2"	O/ SAE	ISO 11926-1	1-1/16"-12 UN FEMALE ORB	FSH08 34SAE F	86.8	3.42	38	1.5	34	1.34
20	3/4"	F BSPP	ISO 1179-1	BSPP 3/4" FEMALE	FSH12 34GAS F	100	3.94	48	1.89	42	1.65
20	3/4"	O/ SAE	ISO 11926-1	1 - 1/16" - 12 UN FEMALE ORB	FSH12 34SAE F	104	4.09	48	1.89	42	1.65
25	1"	F BSPP	ISO 1179-1	BSPP 1" FEMALE	FSH16 1GAS F	100.5	3.96	55	2.17	50	1.97
25	1"	O/ SAE	ISO 11926-1	1-5/16"-12 UN FEMALE ORB	FSH16 1SAE F	100.5	3.96	55	2.17	50	1.97

FSH Accessories and Spares



PVC dust protections



Acetal Resin dust protections



Aluminium dust protections

