

FSH

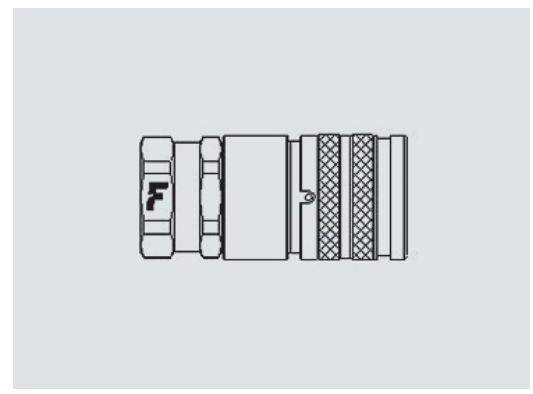


Flat face couplings, ISO 16028 interchange, 35 MPa series, sectors latching.

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



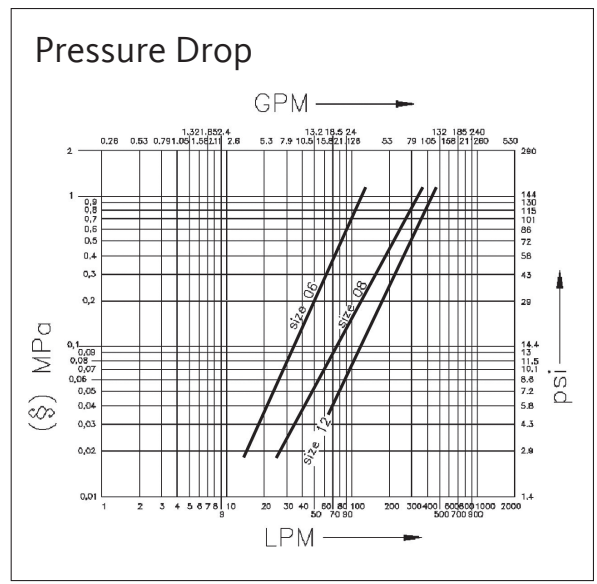
Applications

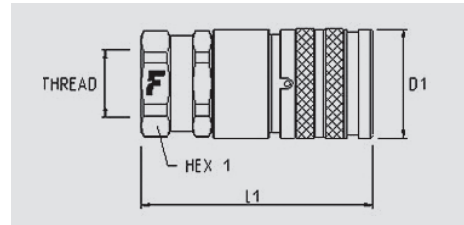


Technical Specifications

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





FSH

Size		Thread details			FEMALE						
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
3/8"	10	02/ METRIC	ISO 8434-1-L	M18x1,5 MALE 12L	FSH06-2/1815 F	81	3,19	30	1,18	27	1,06
3/8"	10	F BSPP	ISO 1179-1	BSPP 3/8 FEMALE	FSH06 38GAS F	75	2,95	30	1,18	27	1,06
1/2"	12,5	0/ SAE	ISO 11926-1	1-1/16"-12 UN FEMALE ORB	FSH08 34SAE F	86,8	3,42	38	1,5	34	1,34
1/2"	12,5	F BSPP	ISO 1179-1	BSPP 1/2 FEMALE	FSH08 12GAS F	81,3	3,2	38	1,5	34	1,34
3/4"	20	F BSPP	ISO 1179-1	BSPP 3/4 FEMALE	FSH12 34GAS F	100	3,94	48	1,89	42	1,65
1"	25	0/ SAE	ISO 11926-1	1-5/16"-12 UN FEMALE ORB	FSH16 1SAE F	100,5	3,96	55	2,17	50	1,97
1"	25	F BSPP	ISO 1179-1	BSPP 1 FEMALE	FSH16 1GAS F	100,5	3,96	55	2,17	50	1,97

Accessories

PVC dust caps



Caps suitable for FEMALE



Caps suitable for FEMALE

Caps suitable for FEMALE					Caps suitable for FEMALE				
Size		Cap Details			Size		Cap Details		
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
3/8"	10	06	TMF 38	orange	1/2"	12,5	08	TM 2FI12	orange
3/8"	10	06	TMF 38 B	blue	1/2"	12,5	08	TM 2FI12 N	black
3/8"	10	06	TMF 38 G	yellow	3/4"	20	12	TM 2FI34	orange
3/8"	10	06	TMF 38 N	black	3/4"	20	12	TM 2FI34 N	black
3/8"	10	06	TMF 38 R	red	3/4"	20	12	TM 2FI34 R	red
3/8"	10	06	TMF 38 V	green	1"	25	16	TM 2FI1	orange
					1"	25	16	TM 2FI1 N	black

Aluminium dust caps



Caps suitable for FEMALE

Size			Cap Details	
inch	mm	dash	Part number	Colour
3/8"	10	06	TM 2FN38 S	
1/2"	12,5	08	TM 2FI12 S	
3/4"	20	12	TM 2FI34 S	
1"	25	16	TM 2FI1 S	
1"	25	16	TM 2FI1 S	

Acetal Resin (POM) dust caps



Caps suitable for FEMALE

Size			Cap Details	
inch	mm	dash	Part number	Colour
3/8"	10	06	TAF 38	blue
3/8"	10	06	TAF 38 G	yellow
3/8"	10	06	TAF 38 M UV	brown
3/8"	10	06	TAF 38 N	black
3/8"	10	06	TAF 38 R	red
3/8"	10	06	TAF 38 R UV	red
3/8"	10	06	TAF 38 UV	blue
3/8"	10	06	TAF 38 V	green
3/8"	10	06	TAF 38 V UV	green

