

PS

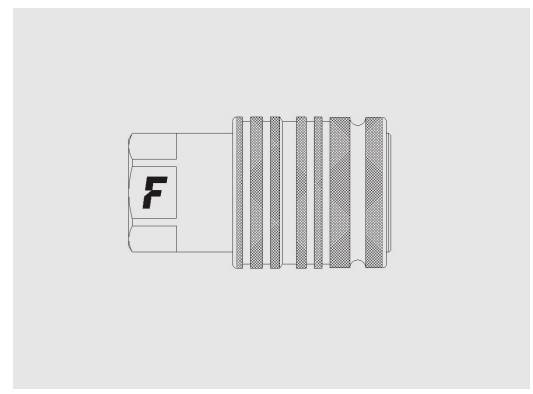


Push-pull female couplings for agriculture, panel mounting, ball valve.

PS series female couplings are characterized by a double-acting sleeve allowing push-pull connection and disconnection when assembled through a panel on flexible hoses. Interchangeability according to ISO 7241-A standards. Ball valve.



Applications

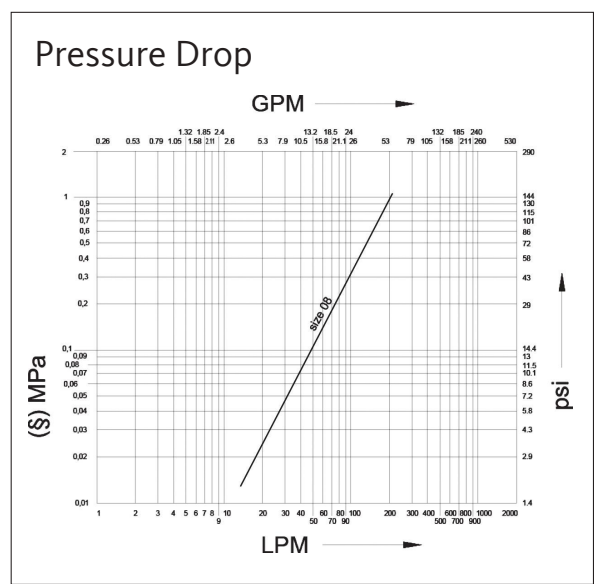


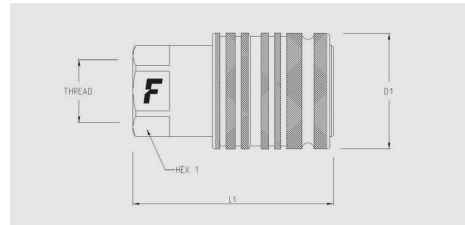
Technical Specifications

dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
08	12,5	1/2"	25	75	1,8	110	100	100	

Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241-A
Valve Type	Ball
Connection	Push to Connect*
Disconnection	Pull to Disconnect*
Connection Under Pressure	Not Allowed

* If panel mounted through the sleeve. Otherwise sleeve retraction.





PS

Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
1/2"	12,5	F BSPP	ISO 1179-1	BSPP 1/2 FEMALE	PS 12 GAS F	66,0	2,6	38,0	1,5	27,0	1,1

Accessories

PVC dust caps



Plugs suitable for FEMALE



Plugs suitable for FEMALE

Size			Plug Details		Size			Cap Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
1/2"	12,5	08	TM 12 L	blue	1/2"	12,5	08	TM 12-38	blue
1/2"	12,5	08	TM 12 L/A	orange	1/2"	12,5	08	TM 12-38 G	yellow
1/2"	12,5	08	TM 12 L/G	yellow	1/2"	12,5	08	TM 12-38 GR	grey
1/2"	12,5	08	TM 12 L/M	brown	1/2"	12,5	08	TM 12-38 M	brown
1/2"	12,5	08	TM 12 L/N	black	1/2"	12,5	08	TM 12-38 N	black
1/2"	12,5	08	TM 12 L/R	red	1/2"	12,5	08	TM 12-38 R	red
1/2"	12,5	08	TM 12 L/V	green	1/2"	12,5	08	TM 12-38 V	green

Aluminium dust caps




Plugs suitable for FEMALE

Size			Plug Details	
inch	mm	dash	Part number	Colour
1/2"	12,5	08	TM 12 S	

Seal Kits

For Female

	Size			Seal Details	
	inch	mm	dash	Material	Part Number
	1/2"	12,5	08	NBR; PTFE	SK NV 12

Every seals kit is composed of 5 or 10 pcs.

