

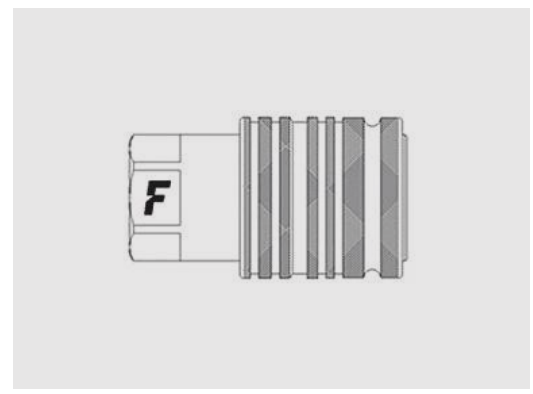
4PV



Push-pull female coupling for agriculture with pressure relief valve.

Push-pull couplings, designed for panel mounting installation. Thanks to a microvalve it's possible to easily spill some oil when necessary in order to relieve the residual pressure into the female half. BSP and NPT female thread available. Breakaway function. ISO 7241-1 part A interchange.

Applications

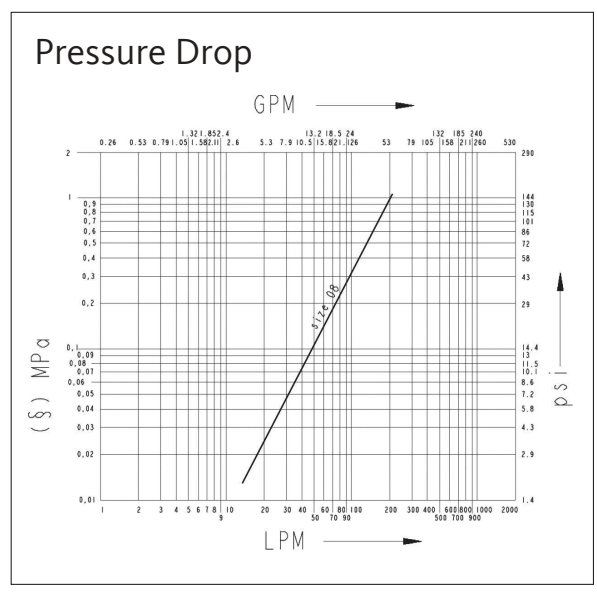


Technical Specifications

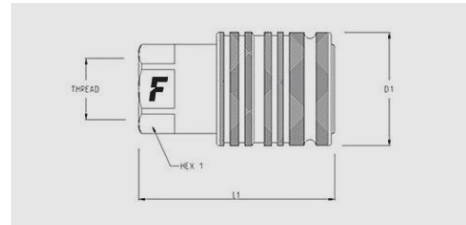
dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
08	12,5	1/2"	25	75	1,8	110	100	100	

Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241-A
Valve Type	Poppet
Connection	Push to Connect*
Disconnection	Pull to Disconnect*
Connection Under Pressure	Allowed Residual

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



4PV



Size		Thread details			FEMALE						
inch	mm	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	4PV 12 GAS F	66	2,6	38	1,5	27	1,06

Accessories

PVC dust caps



Plugs suitable for FEMALE



Plugs suitable for FEMALE

Size			Plug Details		Size			Plug 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.

