

3CPV

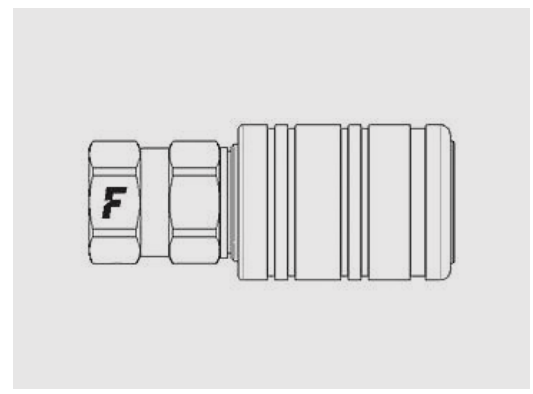


Push-pull couplings for agriculture, ISO-A interchange.

Push-pull couplings designed for panel mounting and connection to flexible hoses. Connectable with male under residual pressure. Breakaway function. ISO 7241-1 part A interchange.



Applications

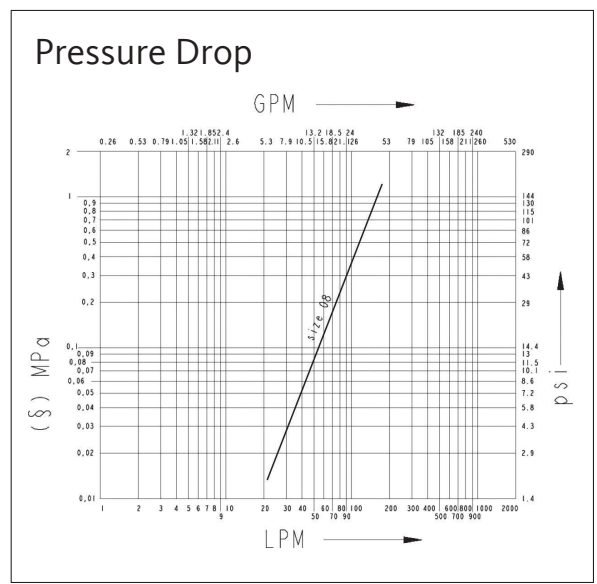


Technical Specifications

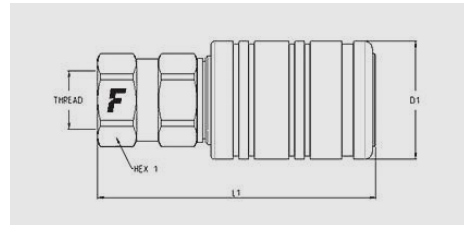
dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
08	12,5	1/2"	25	75	1,8	170	100	100	

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 Male Half up to W.P.

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



3CPV



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	3CPV 12 GAS F	89,7	3,5	38	1,5	27	1,1
1/2"	12,5	O/ SAE	ISO 11926-1	3/4"-16 UNF FEMALE ORB	3CPV 34 UNF F	89,7	3,5	38	1,5	27	1,1
1/2"	12,5	F NPTF	ANSI B1.20.3	NPTF 1/2 FEMALE	3CPV12NPT F T	89,7	3,5	38	1,5	27	1,1
1/2"	12,5	13/ SAE	ISO 8434-2	3/4"-16 UNF MALE JIC	3CPV13/12SAE F	91,7	3,6	38	1,5	27	1,1

Accessories

PVC dust caps



Plugs suitable for FEMALE



Plugs suitable for FEMALE

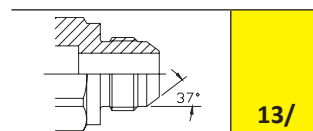
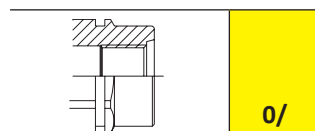
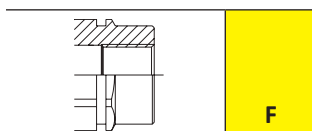
Size			Plug Details		Size			Plug Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
1/2"	12,5	08	TM 12 L	blue	1/2"	12,5	08	TM 12-38	blue
1/2"	12,5	08	TM 12 L/A	orange	1/2"	12,5	08	TM 12-38 G	yellow
1/2"	12,5	08	TM 12 L/G	yellow	1/2"	12,5	08	TM 12-38 GR	grey
1/2"	12,5	08	TM 12 L/M	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	



3CPV Accessories

Acetal Resin (POM) dust caps



Caps suitable for FEMALE

Size			Cap Details	
inch	mm	dash	Part number	Colour
1/2"	12,5	08	TA 12	blue
1/2"	12,5	08	TA 12 G	yellow
1/2"	12,5	08	TA 12 G UV	yellow
1/2"	12,5	08	TA 12 GR	grey
1/2"	12,5	08	TA 12 M	brown
1/2"	12,5	08	TA 12 M UV	brown
1/2"	12,5	08	TA 12 N	black
1/2"	12,5	08	TA 12 N UV	black
1/2"	12,5	08	TA 12 R	red
1/2"	12,5	08	TA 12 R UV	red
1/2"	12,5	08	TA 12 UV	blue
1/2"	12,5	08	TA 12 V	green
1/2"	12,5	08	TA 12 V UV	green
1/2"	12,5	08	TAID 12 N	Black automatic cap with possibility to identify the lines with a plastic ID, having different colors and +/- information. To order this cap and the ID, please contact Faster

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.