

3CPV



Push-pull female coupling for agriculture connectable with male half under residual pressure.

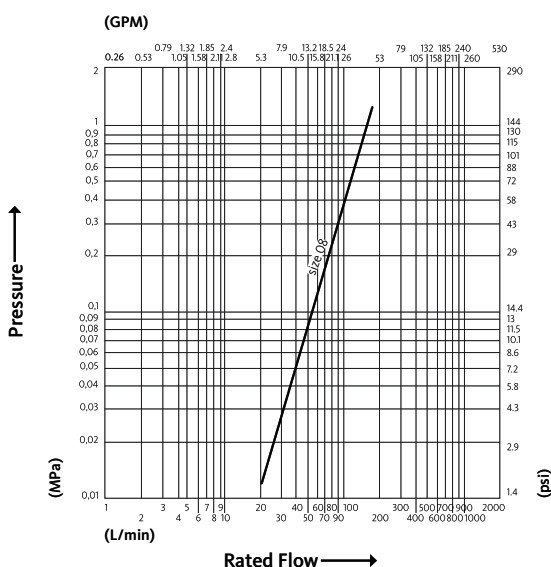
This series, compliant with ISO 7241 part A, is designed for panel mounting and connection to flexible hoses; further, it offers the breakaway function (no hose break in case of unintentional hose pulling exerted by the tractor, thanks to disconnection of the male half).



Applications



Pressure Drop



Test performed according to ISO 18869

Technical Specifications

dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
08	12.5	1/2"	25	75	1.8	170		100	100

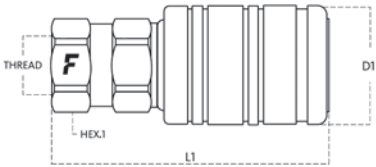
Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241 part A

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						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
12.5	1/2"	0/ SAE	ISO 11926-1	3/4" - 16 UNF FEMALE ORB	3CPV34UNF F MF	89.7	3.53	38	1.5	27	1.06
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	3CPV12NPT F T	89.7	3.53	38	1.5	27	1.06
12.5	1/2"	0/ SAE	ISO 11926-1	3/4"-16 UNF FEMALE ORB	3CPV 34 UNF F	89.7	3.53	38	1.5	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	3CPV 12 GAS F	89.7	3.53	38	1.5	27	1.06
12.5	1/2"	13/ SAE	ISO 8434-2	3/4"-16 UNF MALE JIC	3CPV13/12SAE F	91.7	3.61	38	1.5	27	1.06

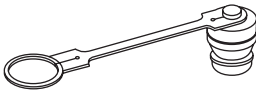
3CPV Accessories and Spares



PVC dust protections



Acetal Resin dust protections



Aluminium dust protections



Seals Kits

