

# 3CPV



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

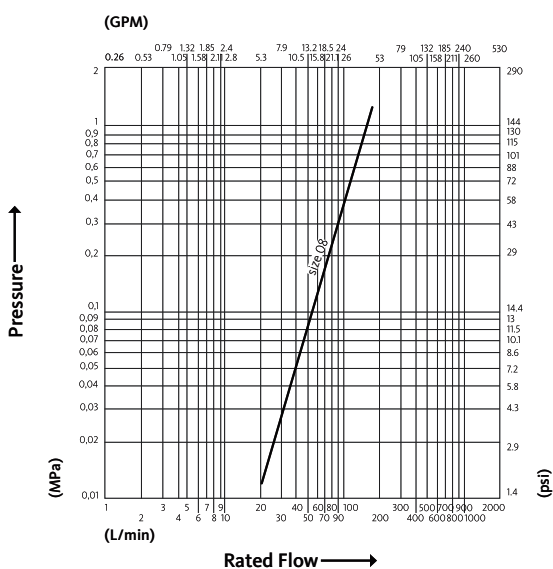
Push-pull female couplings designed for panel mounting and connection to flexible hoses. Connectable with male under residual pressure. Breakaway function. ISO 7241 part A interchange.



## 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	

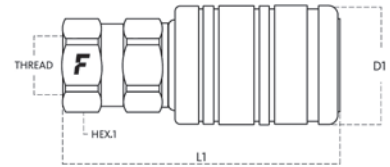
Material	<b>Steel</b>
Seals	<b>NBR</b>
Working temperatures	<b>- 25 °C to + 125 °C</b>
Surface treatment	<b>MATE 500 (CrIII)</b>
Series Interchange	<b>ISO 7241 part A</b>

Valve Type	<b>Poppet</b>
Connection	<b>Push to Connect*</b>
Disconnection	<b>Pull to Disconnect*</b>
Connection Under Pressure	<b>Allowed Male Half up to W.P.</b>



\* 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	

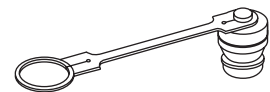
## 3CPV Accessories and Spares



### PVC dust protections



### Acetal Resin dust protections



### Aluminium dust protections



### Seals Kits

