



4CPV

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

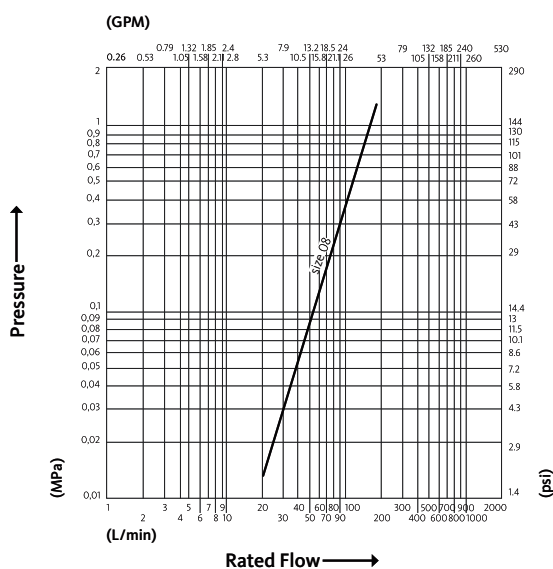
Push-pull female couplings, designed for panel mounting installation. Thanks to a microvalve it's possible to easily spill some oil when necessary in order to relieve the residual pressure into the female half. Wide range of male threads available. Breakaway function. ISO 7241 part A interchangeable.



Applications



Pressure Drop



Test performed according to ISO 18869

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	

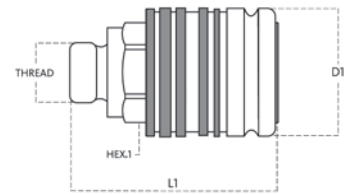
Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241 part A

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.

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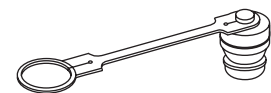


Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
12.5	1/2"	02/ METRIC	ISO 8434-1-L	M18x1.5 MALE 12L	4CPV082/1815 F	62.3	2.45	38	1.5	27	1.06

4CPV Accessories and Spares



PVC dust protections



Aluminium dust protections



Seals Kits

