



# 4CPV

## Push-pull female couplings for agriculture with pressure relief microvalve.

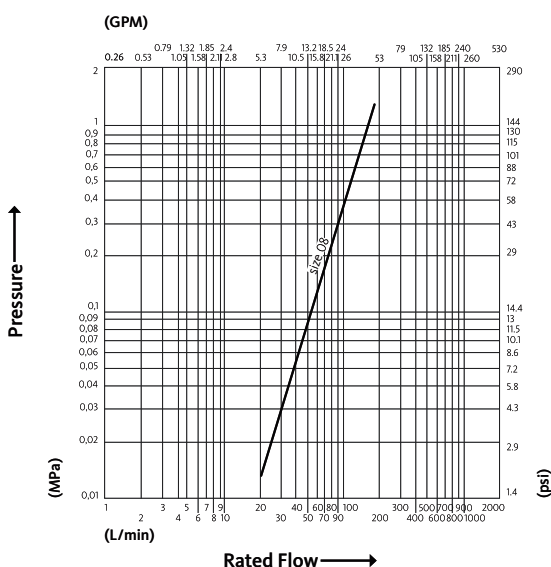
This series, compliant with ISO 7241 part A, is designed for panel mounting and connection to flexible hoses; further, it offers the breakaway function (no hose break in case of unintentional hose pulling exerted by the tractor, thanks to disconnection of the male half). Thanks to a microvalve it's possible to easily spill some oil when necessary in order to relieve the residual pressure into the female half. Male metric thread available.



## 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	110		100	100

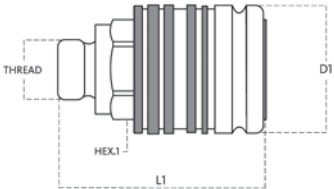
Material	Steel
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241 part A

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.

4CPV

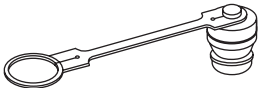


Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
12.5	1/2"	02/ METRIC	ISO 8434-1-L	M18x1.5 MALE 12L	4CPV082/1815 F	62.3	2.45	38	1.5	27	1.06

4CPV Accessories and Spares



PVC dust protections



Aluminium dust protections



Seals Kits

