



# 4PV

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

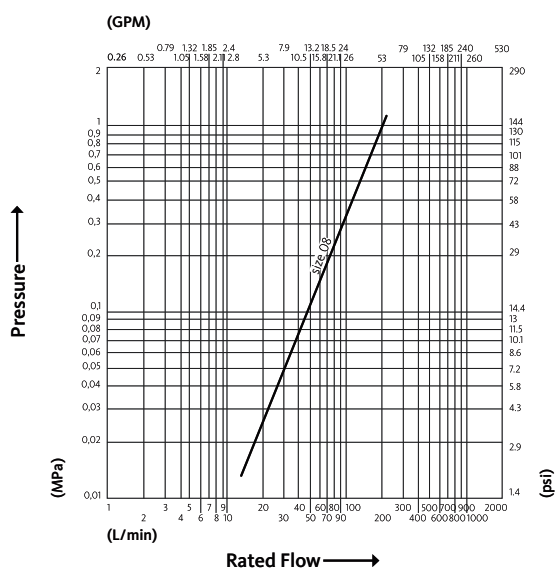
Push-pull female couplings, designed for panel mounting installation. Thanks to a microvalve it's possible to easily spill some oil when necessary in order to relieve the residual pressure into the female half. BSP and NPT female thread available. Breakaway function. ISO 7241 part A interchangeable.



## 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	

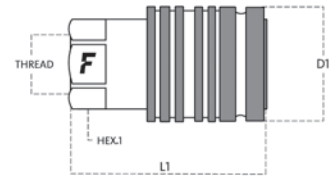
Material	<b>Steel</b>
Seals	<b>NBR</b>
Working temperatures	<b>- 25 °C to + 125 °C</b>
Surface treatment	<b>MATE 500 (CrIII)</b>
Series Interchange	<b>ISO 7241 part A</b>

Valve Type	<b>Poppet</b>
Connection	<b>Push to Connect*</b>
Disconnection	<b>Pull to Disconnect*</b>
Connection Under Pressure	<b>Allowed Residual</b>



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

# 4PV

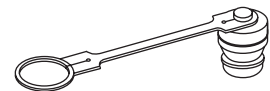


Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	4PV 12 GAS F	66	2.6	38	1.5	27	1.06

## 4PV Accessories and Spares



### PVC dust protections



### Aluminium dust protections



### Seals Kits

