

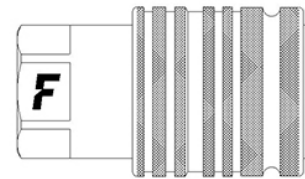
4PV

Push-pull female coupling for agriculture with pressure relief valve

Push-pull 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 7241-1 part A interchange.



Applications

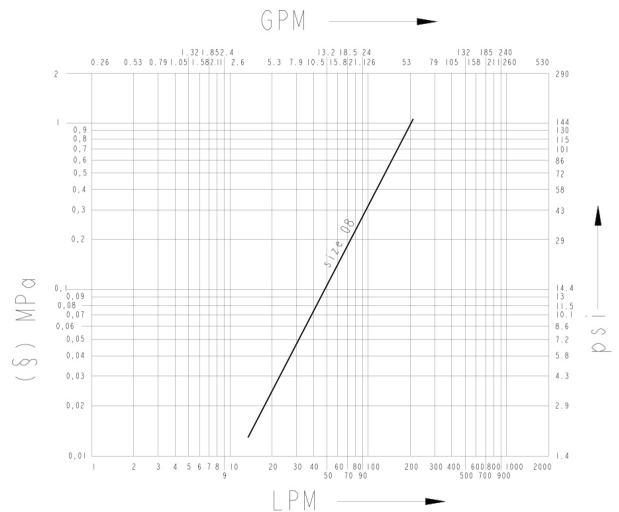


Technical Specifications

Size (Inch)	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
					Male	Female	Male & Female
1/2	25	75	1,8	110		100	100

Seals	NBR
Material	Steel
Valve Type	Poppet
Working temperatures	-25 °C to 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241-A
Connection	Push to Connect
Disconnection	Pull to Disconnect
Connection Under Pressure	Allowed Residual

Pressure Drop



Data shown in the diagram are indicative and not binding.
 (§) 1 MPa = 10 bar. Dash size are specified.