



# PV

## Push-pull female couplings for agriculture, panel mounting, poppet valve.

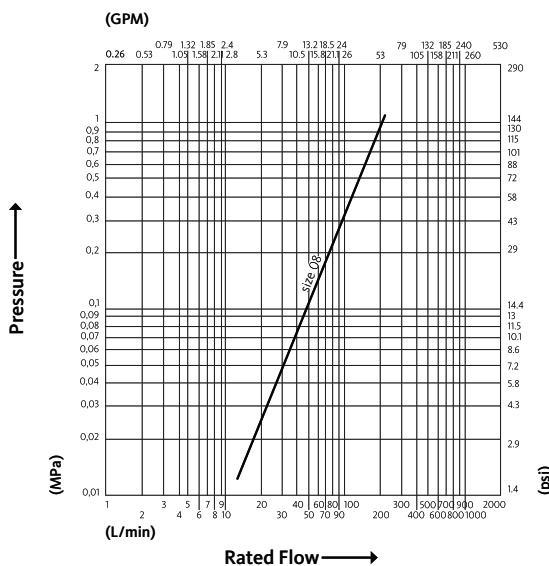
Push-pull female couplings, designed for panel mounting installation. BSP and NPT female thread available. Breakaway function. ISO 7241 part A interchange.



## Applications



## Pressure Drop



Test performed according to ISO 18869

## Technical Specifications

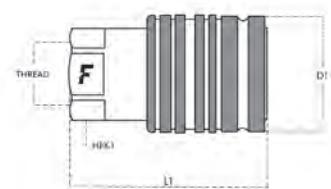
dash	Size mm	Size inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
08	12.5	1/2"	25	75	1.8	110	110	110	148

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	Not Allowed

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

**PV**



Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread) mm      inch		D1 mm      inch		HEX1 mm      inch	
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	PV 12 NPT F	66	2.6	38	1.5	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	PV 12 GAS F	66	2.6	38	1.5	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	PV 12 GAS F7	66	2.6	38	1.5	27	1.06

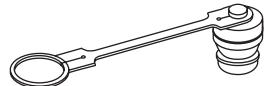
Part Numbers ending in 7 have Zn-Ni surface treatment for improved resistance against wear and corrosion.

## PV Accessories and Spares



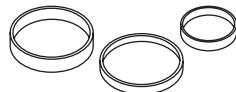
**PVC dust protections**

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**Aluminium dust protections**

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**Seals Kits**

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