

2NV

Standard male couplings, poppet valve, shielded.

Standard male couplings for agriculture application, with poppet valve and shielded valve-guide to prevent accidental disconnections caused by sudden backflow. ISO 7241 part A interchangeable.



Technical Specifications

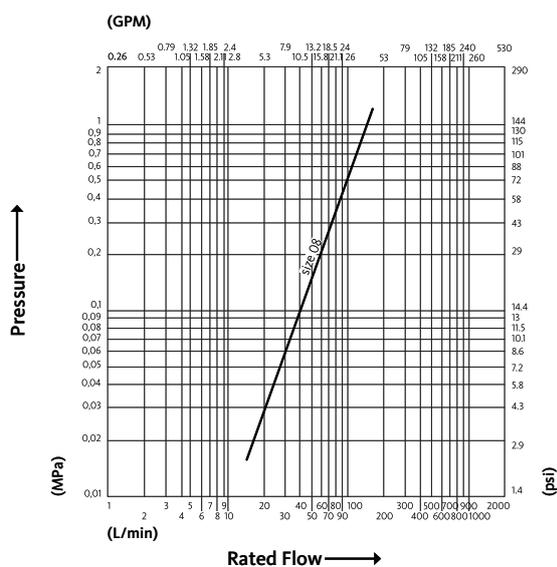
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
08	12.5	1/2"	25	60	1.8	80	100	130	

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

Applications



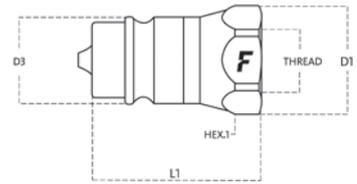
Pressure Drop



Test performed according to ISO 18869

Valve Type	Poppet
Connection	
Disconnection	
Connection Under Pressure	Not Allowed





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Size		Thread details			MALE									
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1		
						mm	inch	mm	inch	mm	inch	mm	inch	
12.5	1/2"	O/ SAE	ISO 11926-1	3/4"-16 UNF FEMALE ORB	2NV 12-12SAE M	47	1.85	30	1.18	20.5	0.81	27	1.06	
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	2NV 12 NPT M	47	1.85	30	1.18	20.5	0.81	27	1.06	
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	2NV 12 GAS M	47	1.85	30	1.18	20.5	0.81	27	1.06	
12.5	1/2"	O/ BSPP	BS 5380	BSPP 1/2 FEMALE ORB	2NV0/12 GAS M	47	1.85	30	1.18	20.5	0.81	27	1.06	
12.5	1/2"	O/ SAE	ISO 11926-1	7/8"-14 UNF FEMALE ORB	2NV 12-58SAE M	52.5	2.07	30	1.18	20.5	0.81	27	1.06	

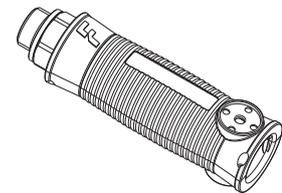
2NV Accessories and Spares



PVC dust protections



Aluminium dust protections



Line Identification System

