

2NS

Standard male couplings, ball valve, shielded.

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



Technical Specifications

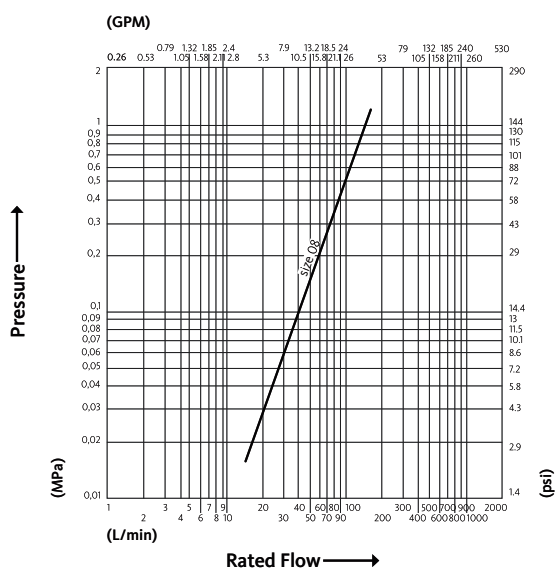
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
08	12.5	1/2"	25	60	1.8	80	100	130	

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

Applications



Pressure Drop

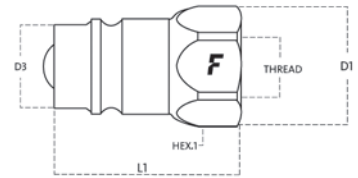


Test performed according to ISO 18869

Valve Type	Ball
Connection	
Disconnection	
Connection Under Pressure	Not Allowed



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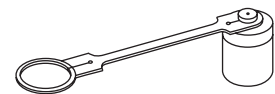


Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	2NS 12 NPT M	47	1.85	30	1.18	20.5	0.81	27	1.06

2NS Accessories and Spares



PVC dust protections



Aluminium dust protections

