



4HNV

Standard couplings for industrial application with pressure relief valve. ISO 7241 B interchange.

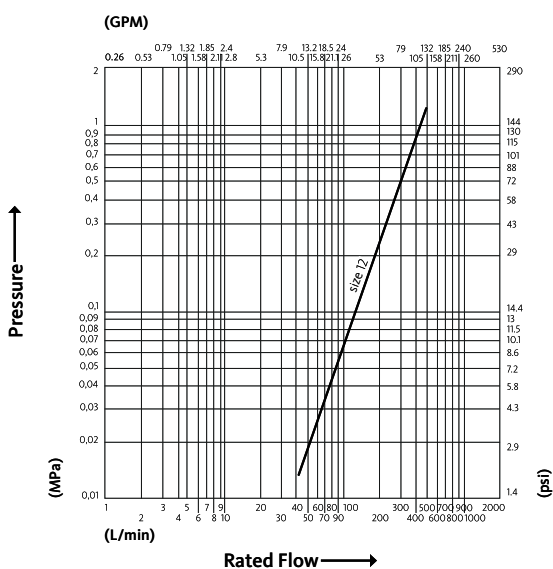
Standard couplings for industrial applications allowing an easy relief of residual pressure thanks to a microvalve. ISO 7241 part B interchange.



Applications



Pressure Drop



Test performed according to ISO 18869

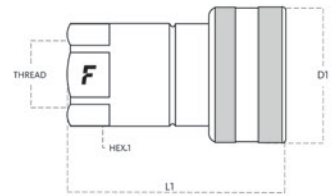
Technical Specifications

dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
12	20	3/4"	25	190	10	110	100	100	100

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

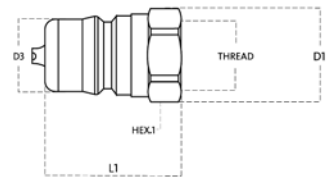
Valve Type	Poppet
Connection	Push to Connect
Disconnection	Pull to Disconnect
Connection Under Pressure	Allowed Both Halves up to W.P.





4HNV

Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	4HNV 34 NPT F	89	3.50	52	2.05	36	1.42

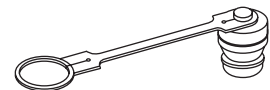


Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	4HNV 34 NPT M	55	2.17	38	1.50	31.5	1.24	34	1.34

4HNV Accessories and Spares



PVC dust protections



Aluminium dust protections

