

4NV



Standard couplings for agriculture with pressure relief valve.

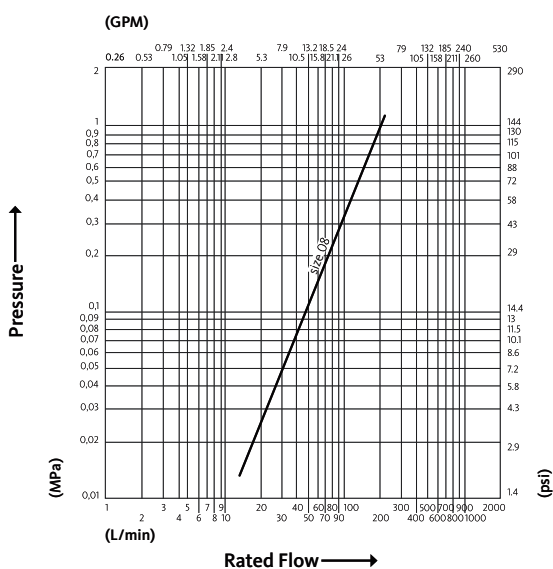
Standard 1/2" couplings for agriculture allowing an easy relief of residual pressure thanks to a microvalve. ISO 7241 part A interchange.



Applications



Pressure Drop



Test performed according to ISO 18869

Technical Specifications

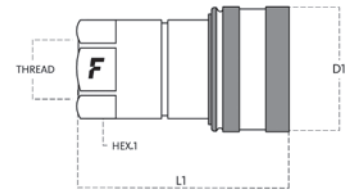
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
08	12.5	1/2"	25	75	1.8	110	100	100	100

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

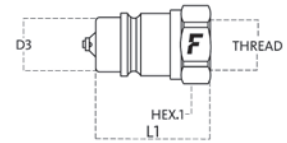
Valve Type	Poppet
Connection	Sleeve Retraction
Disconnection	Sleeve Retraction
Connection Under Pressure	Allowed Residual



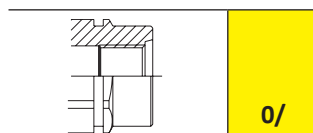
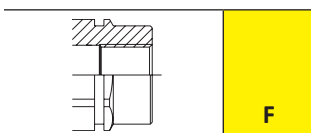
4NV



Size		Thread details			FEMALE							
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1		
						mm	inch	mm	inch	mm	inch	
12.5	1/2"	F JPT	UNI EN 10226-2	RC 1 FEMALE (JPT)	4NV 12 JPT F	66	2.6	38	1.5	27	1.06	
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	4NV 12 GAS F	66	2.6	38	1.5	27	1.06	



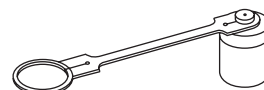
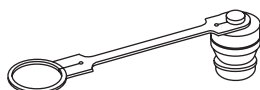
Size		Thread details			MALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	inch
12.5	1/2"	F JPT	UNI EN 10226-2	RC 1/2 FEMALE (JPT)	4NV 12 JPT M	44	1.73	30	1.18	20.5	0.81	27	1.06
12.5	1/2"	O/ SAE	ISO 11926-1	3/4"-16 UNF FEMALE ORB	4NV 12-12SAE M	44	1.73	30	1.18	20.5	0.81	27	1.06
12.5	1/2"	F NPTF	ANSI B1.20.3	NPTF 1/2" FEMALE	4NV 12 NPT M	44	1.73	30	1.18	20.5	0.81	27	1.06
12.5	1/2"	F BSPP	ISO 1179-1	BSPP 1/2" FEMALE	4NV 12 GAS M	44	1.73	30	1.18	20.5	0.81	27	1.06



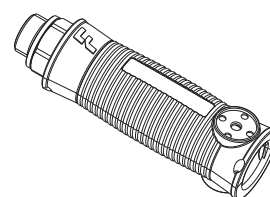
4NV Accessories and Spares



PVC dust protections



Aluminium dust protections



Line Identification System



Seals Kits