



NL

**Standard couplings free flow.
Faster interchangeability (except size 1/2").**

NL couplings represent the free-flow version of NV series products. Purposely designed without internal valves to increase the flow rate minimizing the pressure drop.

Applications



Pressure Drop

No pressure drops detected during testing



Technical Specifications

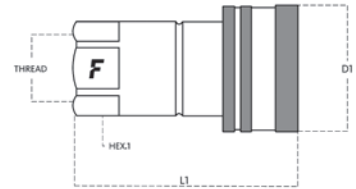
dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
12	20	3/4"	30	150	0	150			130

Material	Steel
Seals	VITON
Working temperatures	- 20 °C to + 200 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	FASTER

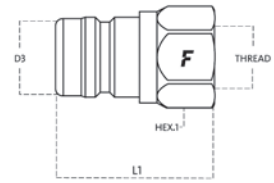
Valve Type	None
Connection	Sleeve Retraction
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed



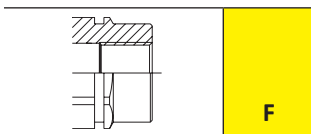
NL



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 BSPP	ISO 1179-1	BSPP 3/4" FEMALE	NL 34 GAS F V	84	3.31	48	1.89	34	1.34



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 BSPP	ISO 1179-1	BSPP 3/4" FEMALE	NL 34 GAS M	55	2.17	38	1.5	27.9	1.1	34	1.34

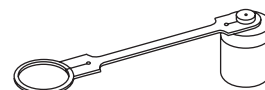
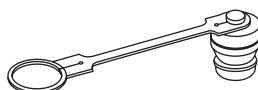


NL Accessories and Spares



PVC dust protections

page 243



Aluminium dust protections

page 252



Seals Kits

page 262