



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



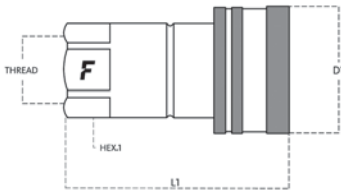
Technical Specifications

| 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 |

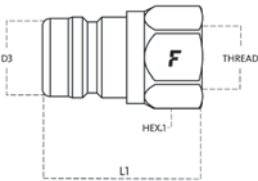
| | |
|----------------------|----------------------------|
| Material | Steel |
| Seals | VITON |
| Working temperatures | - 20 °C to + 200 °C |
| Surface treatment | MATE 500 (CrIII) |
| Series Interchange | FASTER |

| | |
|---------------------------|--------------------------|
| 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 |

