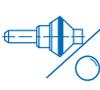
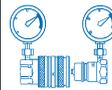


			 max.							
Inter-changeable with similar models	Brass and Stainless steel	1/4"	6.0 MPa	-20°C +200°C	FKM (Viton™)	Manual	Flat-faced poppet	-	Ball locking mechanism	BSPP, Metric

### Main characteristics

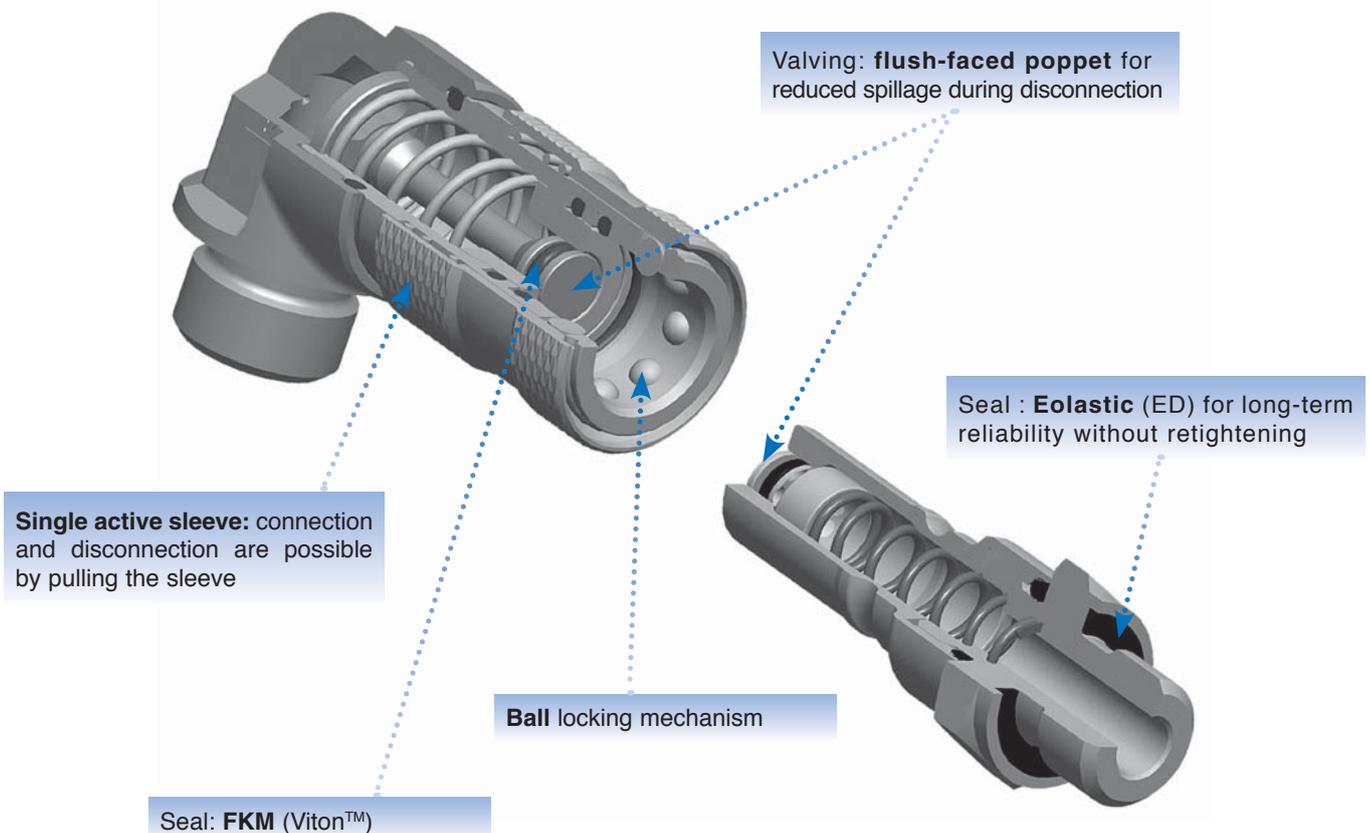
- Minimal fluid loss during disconnection
- Minimal inclusion of air or dust during connection
- Maximal flow
- Compact design

### Applications

- Thermoplastic injection moulding: for cooling of machinery or temperatures control lines
- Can be used with cold and hot water as well as with heat transfer oils



### Technical features

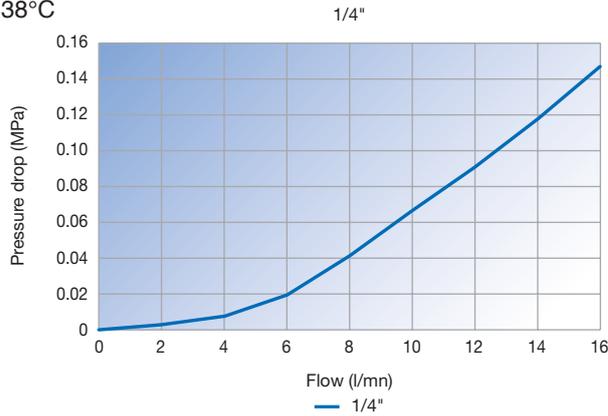


Technical performance data

Body size inch	Temperature range	Max operating pressure MPa	Min burst pressure MPa
1/4"	-20°C +200°C	6.0	20.0

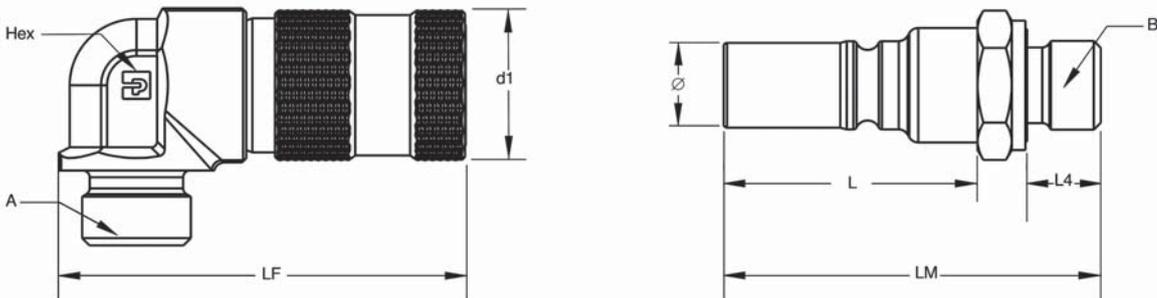
Pressure drop

Test with oil viscosity 43 cSt at 38°C



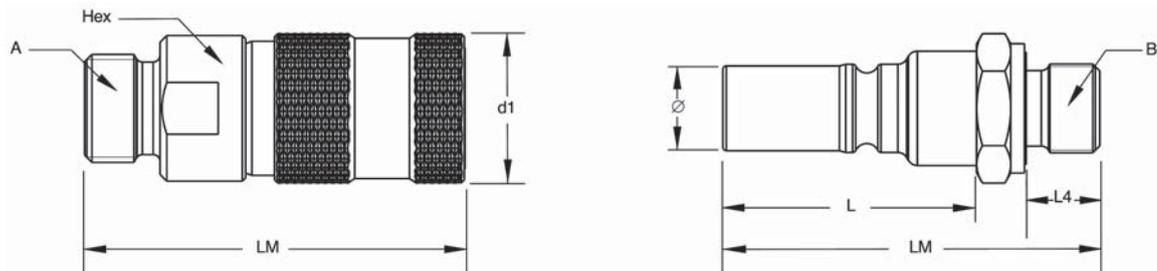
Dimensions and part numbers

Elbowed female version - 24° Cone - DIN 2353



Body size	Thread A	d1	Hex1	LF	L	Thread B	L4	LM	LT connected	Ø	Part number	Weight	Part number	Weight
inch	metric	mm	mm	mm	mm	BSPP	mm	mm	mm	mm	female body	gr./piece	male tip	gr./piece
1/4	M16x1.5	22.0	17.0	59.2	37.0	1/4	11.0	55.0	89.0	12.5	NSI-251-C16MCL	108	NSI-252-4MBE	48

Straight female version - 24° Cone - DIN 2353



Body size	Thread A	d1	Hex	LF	L	Thread B	L4	LM	LT connected	Ø	Part number	Weight	Part number	Weight
inch	metric	mm	mm	mm	mm	BSPP	mm	mm	mm	mm	female body	gr./piece	male tip	gr./piece
1/4	M16x1.5	22.0	20.0	55.5	37.0	1/4	11.0	55.0	85.5	12.5	NSI-251-16MCL	84	NSI-252-4MBE	48