LEGRIS LF 6100



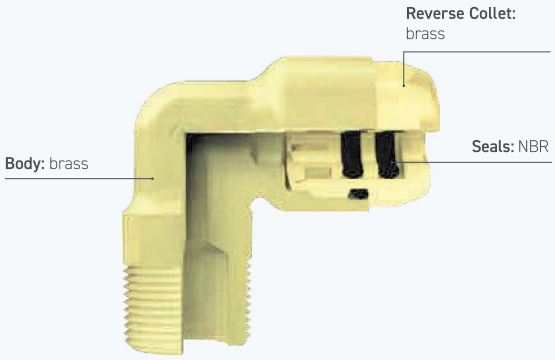
Specially designed for lubrication applications, these fittings provide secure connections and optimal sealing, meeting the stringent requirements of industrial machinery.

Technical specifications

- **Fluids:** oils and lubricants (see oil compatibility or consult us)
- **Operating pressure:** 10^{-2} millibar to 60 bar
- **Operating temperature:** -40°C to +60°C
- **Diameter:** 4 to 10 mm
- **Regulations:** RoHS, REACh

Performance depends on the fluids, materials and tube used.

Component materials



Benefits

- **High performance and durability:** brass die-cast parts are robust and offer excellent resistance to high pressure and temperature fluctuations, capable of withstanding pressures of up to 60 bar.
- **Secure and efficient connection:** these fittings incorporate three sealing elements to provide reliable sealing while allowing manual connection. Their reverse-collet design also prevents accidental disconnection without the use of tools.

Installation guide

Maximum and minimum tightening torque (daN.m)	Threads	M6x1	M8x1	M8x1.25	M10x1	M12x1	M14x1.5	R 1/8	R 1/4
	Conical	0.2/0.6	0.2/1.2	0.2/1	0.2/1.2	0.2/2	0.5/1.5	0.2/1.0	0.5/1.5
	Parallel	-	0.6/1	-	0.6/1	1.8/2.2	-	-	-

Recommended applications



Compatible with lubricants and capable of withstanding vibrations



Pressure resistance for small hydraulic equipment