LEGRIS LF 6800



Proven fittings with enhanced cleanliness, designed for transporting liquids and gases in anaesthesia machines and respiratory equipment.

Technical specifications

Fluids: Oxygen (100%), Carbon dioxide, Nitrous oxide, Xenon, Anaesthetic gases

Operating pressure: 10^{-2} millibar to 15 bar

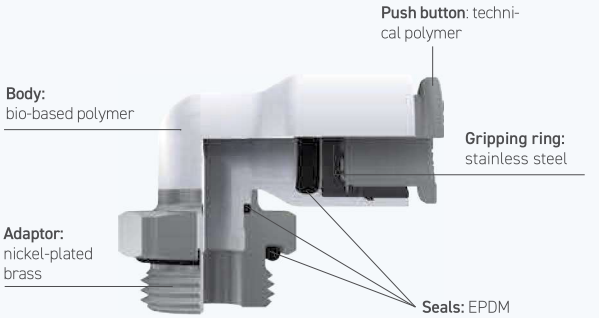
Operating temperature: -10°C to +95°C

Diameter: 4 to 12 mm

Regulations: RoHS, REACh, FDA, CE N° 1935/2004 (excluding 6801, 6819 and 6899)

Performance depends on the fluids, materials and tube used.

Component materials



Benefits

- **Enhanced cleanliness:** manufactured in accordance with ASTM G93 standards, ensuring exceptional cleanliness for critical applications.
- **Safe and environmentally friendly:** made from bio-based polymer, free from Phtalates and bisphenol, ensuring users safety and environmental responsibility.
- **Ready to use:** hermetically sealed to prevent contamination during transport and storage until use.
- **Optimal design:** features a compact design with no flow rate reduction and a push-In connection technology that simplifies installation and improves operational efficiency.

Installation guide

Maximum tightening torque (daN.m)	Threads				
	M5x0.8	G1/8	G1/4	G3/8	G1/2
	1.16	0.8	1.2	3	3.5

Recommended applications



Ideal product for breathing apparatus



Cleanliness for respirators in medical intensive care units