LEGRIS LF 3600



For customers seeking alternatives to plastic fittings in harsh environments, **the LF 3600 offers easy assembly, a compact design, and numerous configurations.** It is ideal for demanding sectors such as automotive and food processing, guaranteeing optimum robustness and complete confidence in the performance of the installation.

Technical specifications

Fluids: compressed air, neutral gases, industrial water with or without glycol

Operating pressure: 10^{-2} millibar to 30 bar (20 bar: 3699, 3609, 3639)

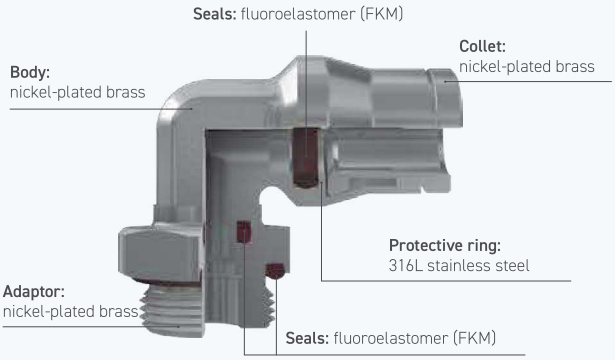
Operating temperature: -25°C to +150°C

Diameter: 4 to 14 mm

Regulations: RoHS, REACh, PED, FDA

Performance depends on the fluids, materials and tube used.

Component materials



Benefits

- **Full metal design in nickel-plated brass** to withstand mechanical shocks and sparks.
- **Collet fastening system** that ensures high pressure resistance.
- **High-performance FKM seal** ideal for high temperatures.
- **Surface treatment reinforced by high phosphorus chemical nickel plating,** offering resistance suited to the stringent requirements of the food processing industry.

Recommended applications



Spark resistance in automotive processes



FDA surface treatment for use in food processing plants



Robustness in harsh environments

Installation guide

Maximum tightening torque (daN.m)	Threads							
	M5x0.8	M6x1	M8x1	M10x1	G1/8	G1/4	G3/8	G1/2
	0.16	0.18	0.6	0.8	0.8	1.2	3	3.5