

Metal Cartridges

For full **compatibility** with **many fluids** and severe conditions (**+150°C**), Parker Legris has developed two types of patented cartridges. Using our metal cartridges allows for **optimisation of installation configurations** and for the TL, the possibility of removal.

Product Advantages

- LF Cartridges**
 - LF 3600** All the advantages of the LF 3600, LF 3800 and LF 3900 fittings applied to cartridge technology
 - LF 3800** All-metal product to provide the greatest mechanical strength and chemical resistance
 - LF 3900** Resistant at high temperatures (+150°C)
Can be installed in either polymer or metal housings
- TL Cartridge** Possibility to have several tubing diameters in the same cavity
Visible retention and sealing system, can be disassembled using the dedicated tool



- Applications**
- Robotics
 - Automotive Process
 - Pneumatics
 - Semi-Conductors
 - Refrigeration
 - Packaging
 - Vacuum

Technical Characteristics

LF 3600, LF 3800, LF 3900		TL Cartridge	
Compatible Fluids	Fluids: see corresponding chapters	Compatible Fluids	Compressed air
Working Pressure	Vacuum to 30 bar	Working Pressure	0.01 to 16 bar
Working Temperature	-20°C to +150°C	Working Temperature	-25°C to +80°C
Component Materials	See corresponding chapters	Component Materials	Body: brass Release button: technical polymer Gripping ring: stainless steel Seals: NBR

Regulations

- LF 3600, LF 3800, LF 3900**
DI: 97/23/CE (PED)
RG: 21 CFR (FDA)
RG: 1935/2004/CE
 (minimum flow 0.02 l/hr)
DI: 2011/65/CE (RoHS)
USDA NSF H1: grease
ASTM B733-04: self-catalytic nickel coating
DI: 94/9/CE (ATEX)
- TL**
DI: 97/23/CE (PED)
DI: 2011/65/CE (RoHS)

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used. Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).