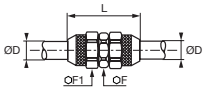
PL Tube-to-Tube and Complementary Fittings

HBPL Equal Tube-to-Tube Connector



Nickel-plated brass



ØD		F	F1	L	kg
2.7x4	HBPL2.7/4	7	8	24	0.010
4x6	HBPL4/6	10	11	30	0.021
6x8	HBPL6/8	12	13	30	0.022
8x10	HBPL8/10	14	16	32	0.043
10x12	HBPL10/12	16	17	36	0.056
11x14	HBPL11/14	19	22	40	0.087

PL Nickel-Plated Brass Spigot Fittings

This range of Parker Legris has a sealing system which guarantees **excellent sealing and full flow**. PL fittings for flexible tubing are **fully re-usable**. They provide excellent compatibility with a wide variety of fluids.

Product Advantages

Rapid Assembly

- Nut design allows hand tightening with soft tubing (PU, PE etc.)
- Quick to assemble and disassemble
- Compatible with all flexible tubes of hardness up to 90 shore A (polyurethane, polyamide, polyethylene, fluoropolymers, etc.)
- Mechanical stop on the body to prevent overtightening

Performance

- Special spigot design ensures full flow and excellent tensile performance
- Reliable direct sealing system without the use of a seal or olive
- Low and medium pressure
- Nickel-plated for increased corrosion resistance



Applications

Food Process
Painting
Pneumatic Systems
Chemical
Welding
Laboratories
Railway

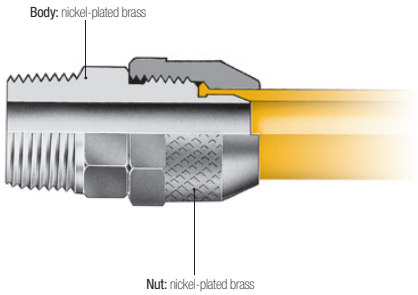
Technical Characteristics

Compatible Fluids	Compressed air Other fluids: contact us
Working Pressure	Vacuum to 40 bar
Working Temperature	-40°C to +100°C

Tensile Performance (polyamide tubing)	Ø	2.7/4	4/6	6/8	7.5/10	8/10	10/12	11/14
	daN	11	41	52	88	67	79	149

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).

Component Materials



Silicone-free

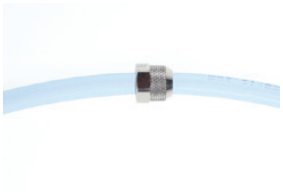
Installation

Cutting the Tube



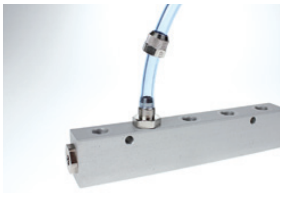
Cut the polymer tube square.

Preparing the Connection



Slide the nut onto the tube.

Connecting the Tube



Push the tube home into the body of the fitting.

Final Assembly



Tighten the nut by hand (in the case of soft tubing) or using a spanner (for semi-rigid tubing) until it comes into contact with the end stop.

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