



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding





Parker Legris: Maintenance Kits

for LF 3000® Push-In Fittings



Parker

ENGINEERING YOUR SUCCESS.

LF 3000® Push-In Fittings

The LF 3000® range, with its wide variety of shapes and configurations, allows you to find **the perfect product to meet your needs** and thus **optimise the use** of your equipment.

Extreme Durability for Optimum Profitability

- 40 years of expertise
- Conforms to ISO 14743
- Ideal for vacuum or pressure applications
- Tried-and-tested longevity according to DI 2006/42/EC requirements
- Materials with high resistance
- Durability of product and equipment

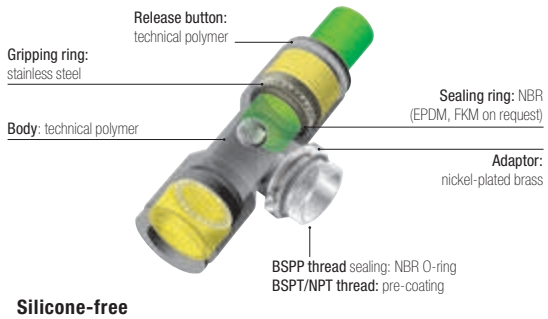
Maximum Machine Efficiency

- 100% leak-tested in production
- Full bore for optimum flow
- Tube fixed during connection, preventing leakage
- Excellent vacuum performance thanks to the patented sealing technology

Productivity & Maintenance Improvement

- Compact and aesthetic design: reduced dimensions for space-saving
- Lightweight: reduced energy consumption of operating systems
- Parallel threaded fitting with a patented captive O-ring seal
- Maximum flexibility due to the wide product range
- Date coding to guarantee quality and traceability Automatic sealing guaranteed, in both static and dynamic applications

Component Materials

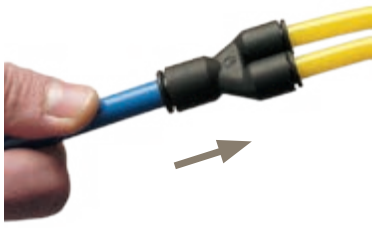


Silicone-free

Principle of the LF 3000® Push-In Fitting

Connection

- Manual connection and disconnection without the use of tools
- Release button available in 5 colours, to identify different circuits



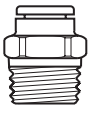
Assembly

All straight connectors are fitted with an internal hexagon for ease of assembly with the use of an Allen spanner. This enables assembly in restricted spaces.

Threads



BSPP
and metric



BSPT, NPT
and NPTF

Gripping Ring Technology

- Ideal for polymer tubing, even for soft tubing
- Excellent tube guidance
- No tube movement under pressure
- Very compact solution



Sealing and 100 % Leak-Tested

The quality of the sealing material, selected specifically for the application, ensures excellent longevity of the fitting.

In this way, Parker Legris offers the best return on investment on the market.

Quality of Design

- Unique and patented sealing technology
- Rigorous selection of materials:
  NBR: ideally suited for compressed air
  EPDM: perfectly suited for food and beverage
  FKM: all fluids and high temperatures
- 100 % leak-tested in the production process

Benefits of Use

- The lowest leak rate on the market, whatever the temperature and length of use
- Perfectly suited to primary vacuum
- Full bore for optimum flow
- Optimum gripping of tube guaranteed

LF 3000® Maintenance Kits

The essential tool **to rapidly carry out the main maintenance operations** and **reduce production interruptions**.



- 2 kits available: for BSPP products and BSPT products
- A selection of 24 references covering the most-used products
- Products available in the most common diameters: 4 mm, 6 mm and 8 mm
- A kit contains more than 300 products and then can be completed according to your needs.

Kit part number, BSPP version: 3150 00 01 57

Kit part number, BSPT version: 3150 00 01 58

This kit may be ordered just like any other Parker Legris product.
We remain at your disposal for advice or more information.
Visit our web site today: **www.parkerlegris.com**

PART NUMBERS COMMON TO BOTH KITS



ØD	Part Numbers	Qty
4	3104 04 00	10
6	3104 06 00	10
8	3104 08 00	10



ØD1	ØD2	Part Numbers	Qty
4	6	3166 04 06	10
6	8	3166 06 08	10



ØD	Part Numbers	Qty
4	3126 04 00	20
6	3126 06 00	20
8	3126 08 00	20



ØD	Part Numbers	Qty
4	3106 04 00	10
6	3106 06 00	10
8	3106 08 00	10



6	3102 06 00	10
8	3102 08 00	10



	3000 71 00	1



	0605 12 12	1

ADDITIONAL PART NUMBERS IN BSPP KIT



ØD	C	Part Numbers	Qty
4	G1/8	3101 04 10	20
6	M5x0.8	3101 06 19	20
6	G1/8	3101 06 10	20
6	G1/4	3101 06 13	20
8	G1/4	3101 08 13	20



4	M5x0.8	3199 04 19	10
4	G1/8	3199 04 10	10
6	M5x0.8	3199 06 19	10
6	G1/8	3199 06 10	10
6	G1/4	3199 06 13	10
8	G1/4	3199 08 13	10

ADDITIONAL PART NUMBERS IN BSPT KIT



ØD	C	Part Numbers	Qty
4	R1/8	3175 04 10	20
4	R1/4	3175 04 13	20
6	R1/8	3175 06 10	20
6	R1/4	3175 06 13	20
8	R1/4	3175 08 13	20



4	R1/8	3109 04 10	10
6	R1/8	3109 06 10	10
6	R1/4	3109 06 13	10
8	R1/8	3109 08 10	10
8	R1/4	3109 08 13	10

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