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climate control
electromechanical
filtration
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hydraulics
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process control
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Parker Legris: Maintenance Kits for LF 3000® Push-In Fittings



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

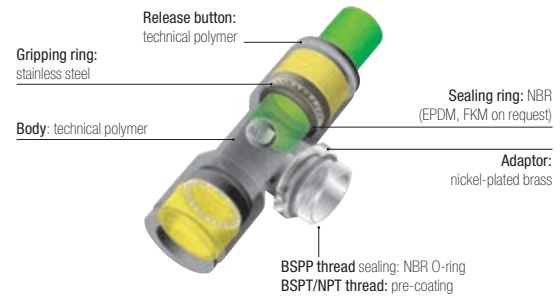
Maximum Machine Efficiency

- 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

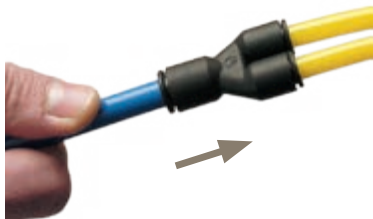
Component Materials



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					ØD	Part Numbers	Qty
				4	3104 04 00	10					4	3106 04 00	10
				6	3104 06 00	10					6	3106 06 00	10
				8	3104 08 00	10					8	3106 08 00	10
	ØD1	ØD2			Part Numbers	Qty					6	3102 06 00	10
	4	6			3166 04 06	10					8	3102 08 00	10
				ØD	Part Numbers	Qty							
				4	3126 04 00	20					3000 71 00	1	
				6	3126 06 00	20					0605 12 12	1	
			8	3126 08 00	20								

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

Parker Worldwide

Europe, Middle East, Africa

AE – United Arab Emirates, Dubai

Tel: +971 4 8127100
parker.me@parker.com

AT – Austria, Wiener Neustadt

Tel: +43 (0)2622 23501-0
parker.austria@parker.com

AT – Eastern Europe, Wiener Neustadt

Tel: +43 (0)2622 23501 900
parker.easteurope@parker.com

AZ – Azerbaijan, Baku

Tel: +994 50 2233 458
parker.azerbaijan@parker.com

BE/LU – Belgium, Nivelles

Tel: +32 (0)67 280 900
parker.belgium@parker.com

BG – Bulgaria, Sofia

Tel: +359 2 980 1344
parker.bulgaria@parker.com

BY – Belarus, Minsk

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

CH – Switzerland, Etoy

Tel: +41 (0)21 821 87 00
parker.switzerland@parker.com

CZ – Czech Republic, Klecany

Tel: +420 284 083 111
parker.czechrepublic@parker.com

DE – Germany, Kaarst

Tel: +49 (0)2131 4016 0
parker.germany@parker.com

DK – Denmark, Ballerup

Tel: +45 43 56 04 00
parker.denmark@parker.com

ES – Spain, Madrid

Tel: +34 902 330 001
parker.spain@parker.com

FI – Finland, Vantaa

Tel: +358 (0)20 753 2500
parker.finland@parker.com

FR – France, Contamine s/Arve

Tel: +33 (0)4 50 25 80 25
parker.france@parker.com

GR – Greece, Athens

Tel: +30 210 933 6450
parker.greece@parker.com

HU – Hungary, Budaörs

Tel: +36 23 885 470
parker.hungary@parker.com

IE – Ireland, Dublin

Tel: +353 (0)1 466 6370
parker.ireland@parker.com

IT – Italy, Corsico (MI)

Tel: +39 02 45 19 21
parker.italy@parker.com

KZ – Kazakhstan, Almaty

Tel: +7 7273 561 000
parker.easteurope@parker.com

NL – The Netherlands, Oldenzaal

Tel: +31 (0)541 585 000
parker.nl@parker.com

NO – Norway, Asker

Tel: +47 66 75 34 00
parker.norway@parker.com

PL – Poland, Warsaw

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

PT – Portugal, Leca da Palmeira

Tel: +351 22 999 7360
parker.portugal@parker.com

RO – Romania, Bucharest

Tel: +40 21 252 1382
parker.romania@parker.com

RU – Russia, Moscow

Tel: +7 495 645-2156
parker.russia@parker.com

SE – Sweden, Spånga

Tel: +46 (0)8 59 79 50 00
parker.sweden@parker.com

SK – Slovakia, Banská Bystrica

Tel: +421 484 162 252
parker.slovakia@parker.com

SL – Slovenia, Novo Mesto

Tel: +386 7 337 6650
parker.slovenia@parker.com

TR – Turkey, Istanbul

Tel: +90 216 4997081
parker.turkey@parker.com

UA – Ukraine, Kiev

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

UK – United Kingdom, Warwick

Tel: +44 (0)1926 317 878
parker.uk@parker.com

ZA – South Africa, Kempton Park

Tel: +27 (0)11 961 0700
parker.southafrica@parker.com

North America

CA – Canada, Milton, Ontario

Tel: +1 905 693 3000

US – USA, Cleveland

Tel: +1 216 896 3000

Asia Pacific

AU – Australia, Castle Hill

Tel: +61 (0)2-9634 7777

CN – China, Shanghai

Tel: +86 21 2899 5000

HK – Hong Kong

Tel: +852 2428 8008

IN – India, Gurgaon

Tel: +91 124 459 0600
legris.india@parker.com

JP – Japan, Tokyo

Tel: +81 (0)3 6408 3901

KR – South Korea, Seoul

Tel: +82 2 559 0400

MY – Malaysia, Shah Alam

Tel: +60 3 7849 0800

NZ – New Zealand, Mt Wellington

Tel: +64 9 574 1744

SG – Singapore

Tel: +65 6887 6300

TH – Thailand, Bangkok

Tel: +662 186 7000

TW – Taiwan, Taipei

Tel: +886 2 2298 8987

South America

AR – Argentina, Buenos Aires

Tel: +54 3327 44 4129

BR – Brazil, Sao Jose dos Campos

Tel: +55 800 727 5374

CL – Chile, Santiago

Tel: +56 2 623 1216

MX – Mexico, Toluca

Tel: +52 72 2275 4200

European Product Information Centre

Free phone: 00 800 27 27 5374

(from AT, BE, CH, CZ, DE, DK, EE, ES, FI, FR, IE, IL, IS, IT, LU, MT, NL, NO, PL, PT, RU, SE, SK, UK, ZA)

Fluid System Connectors Europe
Parker Hannifin Manufacturing France SAS
Parker Hannifin Corporation

CS 46911 - 74 rue de Paris
35069 Rennes

Phone: +33 (0)2 99 25 55 00

Fax: +33 (0)2 99 25 55 99

www.parkerlegris.com

