

Parker Product Datasheet



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

PART NUMBER: 3150 00 01 58

CONNECTION 1 THREAD SIZE: R 1/8 to R 1/4

PRODUCT STYLE: LF 3000 BSPT Maintenance Kit

PRODUCT OVERVIEW

Parker Legris provides 5 Maintenance kits, ready to use, to make easier and quicker the maintenance operations thanks to gather all most used part numbers of push-in fittings or accessories in one storage case.

LF 3000® Maintenance Kit, BSPP Threads

- Resistant up to +80°C at 20 bar
- BSPP 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.

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LF 3600 Maintenance Kit, BSPP Threads

- Resistant up to +150°C at 30 bar
- BSPP products
- Excellent mechanical performance
- Excellent abrasion and corrosion resistance due to high phosphorus chemical nickel plating
- Parallel thread - BSPP
- A selection of 232 references covering the most-used products

Maintenance Kit - Accessories for push-in fittings, BSPT Threads

- Robust design
- Suitable for low and high voltage depending on the model
- Forged shapes for mechanical strength
- Taper thread – BSPT
- A selection of 216 references covering the most-used products

Maintenance Kit - Accessories for push-in fittings, BSPP Threads

- Robust design
- Suitable for low and high voltage depending on the model
- Forged shapes for mechanical strength
- Taper thread – BSPP
- A selection of 250 references covering the most-used products

Markets:

- Factory Automation
- Vehicule Assembly Facilities
- Food and Beverage
- Semiconductor
- Wearing Apparel
- Packaging Machinery

Applications:

- Pneumatic Machinery Equipment
- Low Pressure Compressed Air Conveying
- Suitable for Vacuum Applications

Technologies:

- Push-In Fittings
- Push-to-Connect Fittings
- Pneumatic Fittings

- Instant Fittings
- Quick Fittings
- Connectors
- Swivel Fittings

Technical Characteristics:

- Fluids: Compressed Air, Other Industrial fluids: please consult us
- Materials: Technical polymer, nickel-plated brass, NBR, FKM (LF3600) , FDA nickel plated brass (LF3600)
- Pressure: Vacuum to 20 bar (30 bars for LF3600 and 60 bar for Accessories)
- Temperature: -20°C to +80°C (+150°C for LF 3600)
- Ø Metric: 4mm to 8 mm
- Thread size: M5, 1/8' to 1/2'

Regulations:

- ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
- DI: 97/23/EC (PED)
- DI : 2002/95/EC (RoHS), 2011/65/EC
- DI : 1907/2006 (REACH)
- FDA : 21CFR (Material Food contac for LF3600)

TECH SPECIFICATIONS

APPLICATION	Semiconductor
APPLICATION	Vacuum
BODY MATERIAL	Technical Polymer
APPLICATION	Pneumatics
FOR FLUID TYPE	Other Fluids: Please Consult Us
APPLICATION	Automotive Process
APPLICATION	Textile
GRIPPING RING MATERIAL	Stainless Steel
QUANTITY PER BOX	300
APPLICATION	Robotics
SPECIFICATIONS MET	ISO 14743

MAXIMUM OPERATING PRESSURE	20 bar
CONNECTION TYPE	BSPT
DIVISION	Low Pressure Connectors Europe Division
VACUUM PRESSURE RATING	755 mm-Hg
MINIMUM OPERATING TEMPERATURE	-20 °C
SPECIFICATIONS MET	RoHS DI: 2002/95/EC
MAXIMUM OPERATING TEMPERATURE	80 °C
SPECIFICATIONS MET	RoHS 2011/65/EC
SPECIFICATIONS MET	REACH DI: 1907/2006
SPECIFICATIONS MET	PED DI: 97/23/EC
FOR FLUID TYPE	Compressed Air
APPLICATION	Packaging
BODY MATERIAL	Brass, Nickel-plated
SEAL MATERIAL	NBR (O-Ring)
TUBE OUTSIDE DIAMETER	4 to 8 mm