

PNEUMATIC PUSH-IN FITTINGS - LF 3000®



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

PART NUMBER:

3122 04 53

PRODUCT TYPE:

Plug-In Fittings and Accessories

SHAPE:

Barbed connector with tailpiece

CONNECTION 1 THREAD STYLE:

na

CONNECTION 1 THREAD SIZE (METRIC):

na

CONNECTION 1 TUBE O.D. (INCH):

na

CONNECTION 1 TUBE O.D. (MM):

na

CONNECTION 2 TUBE O.D. (INCH):

5/32

CONNECTION 2 TUBE O.D. (MM):

4

CONNECTION 3 TUBE O.D. (INCH):

1/8

CONNECTION 3 TUBE O.D. (MM):

3,2

CONNECTION 4 TUBE O.D. (INCH):

25/127

CONNECTION 4 TUBE O.D. (MM):

5

Print Product Overview

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

The push-in fitting is the most intuitive way of connecting tubes to a fitting in order to create a fluid distribution network. Thanks to its quick installation, versatility and exceptional lifespan, the push-in fitting contributes to improving machine efficiency.

Moreover, the advanced patented design of the LF 3000® contributes to reducing total cost of use.

Features/Benefits:

- 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/CE 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

Markets:

- Factory Automation
- Vehicle 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 fluids: please consult us
- Materials: Technical polymer, nickel-plated brass, NBR
- Pressure: Vacuum to 20 bar
- Temperature: -20°C to +80°C
- Ø Metric: 4mm to 16 mm
- Ø Inch: 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)

Product Types:

- Stud Fittings
- Stud Standpipe
- Stud Elbow
- Extended Stud Elbow
- Elbow
- Stud Branch Tee
- Stud Run Tee
- Y Piece
- Double Y Piece
- Tube-to-Tube Fittings
- Equal & Unequal Tube-to-Tube Connector

- Equal & Unequal Elbow
- Equal & Unequal Tee
- Equal & Unequal Single Y Piece
- Equal & Unequal Cross
- Bulkhead Connector Fittings
- Equal Bulkhead Connector
- Equal Mixed Bulkhead Connector
- Bulkhead Connector
- Equal Bulkhead Elbow
- Multiple Fittings
- Equal & Unequal Multiple Y Piece
- Multiple Tee
- 90° Multiple Elbow
- In-Line Manifold
- Plug-In Fittings and Accessories
- Equal & Unequal Plug-In Elbow
- Equal Plug-In Elbow
- Extended Equal and Unequal Plug-In Elbow
- 45° Plug-In Equal Elbow
- Equal & Unequal Plug-In Run Tee
- Equal & Unequal Plug-In Branch Tee
- Equal & Unequal Plug-In Single Y Piece
- Multiple Plug-In Y Piece
- Stem Connector
- Plug-In Reducer & Increaser
- Blanking Plug
- Plug-In Barb Connector
- End Cap