

Parker Product Datasheet



Brass fittings for optimum installation adaptation
Available in 1/8" to 3/4" ID

This range of fittings is designed to meet the requirements of the automotive and robotics industries

PART NUMBER: 0120 06 13
CONNECTION TYPE: BSPT
TUBE OUTSIDE DIAMETER: 6 mm
TUBE INSIDE DIAMETER: na
PRODUCT TYPE: Stud Standpipe, Male BSPT Thread
CONNECTION THREAD SIZE: R1/4

PRODUCT OVERVIEW

This range of fittings accessories is designed to meet the requirements of the automotive and robotics industries, provides optimum adaptation in installation adaptation and reliable operation.

Features/Benefits:

- Perfect for brass compression fittings adaptation to the installation
- Quick and simple to install
- Compatible with the Parker Legris range of brass compression fittings
- Mechanical properties proven for use in industrial robotic installations

Markets:

- Packaging

- Miscellaneous Manufacturing
- Vehicle Assembly Facilities
- Machine Tools

Applications:

- Pneumatic Machinery Equipment at Medium and High Pressure
- Lubrication Systems
- Cooling Systems
- Welding Robots
- Suitable for Vacuum Applications

Technologies:

Brass fittings for optimum installation adaptation

Technical Characteristics:

- Fluids: Coolants, compressed air
- Materials: brass, engineering polymer, silicone free
- Pressure: 0 to 20 bar (250 bar for the the 0220 product type)
- Temperature: -60°C to +250°C (With metallic tube and without polymer seals)

Regulations:

- DI: 2002/95/EC (RoHS), 2011/65/EC
- DI: 97/23/EC (PED)
- RG: 1907/2006 (REACH)

Product Types:

- Barb Connector for Hose
- Barb Connector for Flexible Tubing
- Plug for Compression Fitting
- Tube End Plug for Compression Fitting
- Hex Head Plug with Captive Sealing Washer, Male BSPP and Metric Thread
- Hex Head Plug with Bi-Material Seal, Male BSPP Thread
- Stud Standpipe, Male BSPT Thread
- Sleeve Nut for Compression Fitting, Male Metric Thread
- Stud Standpipe with Bi-Material Seal, Male BSPP Thread

- Straight Male Orientable Adaptor, with Bi-Material Seal, Male BSPP Thread
- Reducer, with Bi-Material Seal, Male BSPP Thread/Female BSPP and Metric Thread
- Tube Support / ferrule for Polymer Tubing

TECH SPECIFICATIONS

BODY MATERIAL	BRASS
MAXIMUM OPERATING PRESSURE	na
MEDIA	Coolants, compressed air
MAXIMUM OPERATING TEMPERATURE	+ 100 °C
INDUSTRY APPLICATION	Pneumatics, Cooling, Automotive Process, Lubrication, Fluid Transmission, Packaging, Industrial Machinery
QUANTITY PER BOX	10
MINIMUM OPERATING TEMPERATURE	-40 °C
WEIGHT	0.015 kg
SPECIFICATIONS MET	RoHS, PED, REACH, CNOMO for robot in automotive industry
DIVISION	Low Pressure Connectors Europe Division
SHAPE	Stud standpipe male