

Parker Product Datasheet



This innovative reducer system, using a full range of nuts and olives / ferrules, enables different diameters of steel, copper, brass or polymer tubes to be fitted onto a single Parker Legris compression fitting.

PART NUMBER: 0110 16 00
CONNECTION 3 TUBE OUTSIDE DIAMETER: na
CONNECTION 4 TUBE OUTSIDE DIAMETER: na
SHAPE: Brass nut
CONNECTION 1 THREAD SIZE: M22x1,5
CONNECTION 2 TUBE OUTSIDE DIAMETER: 16 mm

PRODUCT OVERVIEW

This innovative reducer system, using a full range of nuts and olives / ferrules, enables different diameters of steel, copper, brass or polymer tubes to be fitted onto a single Parker Legris compression fitting.

Features/Benefits:

- Efficient Solution
- Reduces envelope dimensions
- Quick and easy to assemble, whatever the diameters and tube material
- Improved stock management
- Silicone-free
- Multiple Combinations

- A single connector for up to 4 different tube materials and sizes

Example:

polymer tube 4 mm O.D.

copper tube 8 mm O.D.

brass tube 12 mm O.D.

braided PVC hose 12 mm I.D.

- A full range of olives / Ferrules and nuts to optimise all assembly operation

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:

- Compression fittings
- Pneumatic fittings
- Connects to steel tube
- Connects to copper tube
- Connects to brass tube
- Connects to polymer tube

Regulations:

- PED
- REACH
- RoHS / WEEE
- ATEX

Product Types:

- Piece Reducer
- Brass Olive / Ferrule
- Steel Olive / Ferrule

- BNA (standards organization in the field of Automotive Process) Brass Olive
- Brass Nut
- Steel Nut
- Brass Long Nut
- Technical Polymer Nut-Olive / Nut-Ferrule

TECH SPECIFICATIONS

MINIMUM OPERATING TEMPERATURE	-40 °C
MAXIMUM OPERATING TEMPERATURE	100 °C
DIVISION	Low Pressure Connectors Europe Division
SPECIFICATIONS MET	PED, REACH, RoHS/WEEE, ATEX
APPLICATION	Pneumatics, Cooling, Automotive Process, Lubrication, Fluid Transmission, Packaging, Industrial Machinery
PRODUCT TYPE	Complementary Brass Compression Fittings
MEDIA	Water, machining oil, fuel, hydraulic oil, compressed air, chemical fluids, disinfectants
INDUSTRY APPLICATION	Pneumatics, Cooling, Automotive Process, Lubrication, Fluid Transmission, Packaging, Industrial Machinery
QUANTITY PER BOX	10
WEIGHT	0.042 kg
BODY MATERIAL	BRASS
NUT MATERIAL	na
CONNECTION 1 TYPE	Metric
SLEEVE MATERIAL	na