Parker Product Datasheet



The snap fittings enable a circuit to be isolated without the need to vent the complete system.
They are designed to facilitate repeated connections and disconnections in total safety.

PART NUMBER: 7921 05 13
CONNECTION 1 THREAD STYLE: BSPP
CONNECTION 1 THREAD SIZE (METRIC): G1/4
SLEEVE MATERIAL: TECHNICAL POLYMER
DIAMETER NOMINAL (DN): 5
SHAPE: Snap fitting body straight male

PRODUCT OVERVIEW

The snap fittings enable a circuit to be isolated without the need to vent the complete system.

They are designed to facilitate repeated connections and disconnections in total safety.

Features/Benefits:

- Performance & Safety

• Partial venting of systems while work is carried out
• Energy and time saving during maintenance operations
• Protection of individuals by maintaining pressure if necessary
• Audible click indicates connection
• Circuit identification by coloured rings (on request)

Markets:

• Factory Automation
• Wearing Apparel
• Semiconductor
• Packaging

Application:

• Repeated Connections and Disconnections on Pneumatic Control Panels
• Pneumatic Circuits Isolation without Fully Venting

Technologies:

• Snap connectors
• Snap fitting
• Pneumatic fittings
• Air fittings
• Function fitting
• Pneumatic system

Technical Characteristics:

• Fluids: Compressed air
• Materials: nickel-plated brass, technical polymer, NBR, silicone free
• Pressure: 0 to 10 bar
• Temperature: -20°C to +80°C

Regulations:

• DI: 2002/95/EC (RoHS)
• RG: 1907/2006 (REACH)
• DI: 97/23/EC (PED)

Product Types:

• Body with Push-In Connection
• Body with Male BSPP Thread

- Straight Probe, Push-In Connection
- Straight Probe, Male BSPP Thread

TECH SPECIFICATIONS

MINIMUM OPERATING TEMPERATURE	-20 °C
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.023 kg
MAXIMUM OPERATING TEMPERATURE	70 °C
MEDIA	Compressed air
SPECIFICATIONS MET	DI: 2002/95/EC (RoHS), RG: 1907/2006 (REACH), DI: 97/23/EC (PED)
APPLICATION	Control Panels, Robotics, Semi-Conductors, Packaging, Pneumatics, Automotive Process
MAXIMUM OPERATING PRESSURE	10 barg
O-RING MATERIAL	NBR
QUANTITY PER BOX	10