Parker Product Datasheet



Manually-operated valves offer a reliable and durable system for opening and closing the circuit when the system has to be switched frequently.
They provide a significant reduction in the time needed to work on pneumatic circuits.

PART NUMBER: 7802 08 13
SHAPE: 2/2 manual switch-operated valve
BODY MATERIAL: TECHNICAL POLYMER
CONNECTION 2 TUBE O.D. (MM): 8
CONNECTION 1 THREAD SIZE (METRIC): G1/4
HANDLE: NICKEL PLATED BRASS
CONNECTION 1 THREAD STYLE: BSPP
GRIPPING RING: STAINLESS STEEL

PRODUCT OVERVIEW

Manually-operated valves offer a reliable and durable system for opening and closing the circuit when the system has to be switched frequently.
They provide a significant reduction in the time needed to work on pneumatic circuits.

Features/Benefits:

- Manual Switch-Operated Valves

• Downstream control supply provided by simply moving the lever
• 2 models available to provide the best solution for the system:
3/2: opening, closing, venting

2/2: opening, closing
• Compact and ergonomic (can be positioned through 360°)
• Push-in connections

- Valves with Sliding Sleeve

• Uni-directional use ensures the downstream circuit is vented
• Operated in the plane of the tube
• Lightweight due to the use of aluminium
• Ideal for complex installations in a restricted space
• Immediate identification of the venting system by the colour (red)

Product Types:

• 3/2 Manual Switch-Operated Valve, Supply, Male BSPP and Metric Thread
• 3/2 Manual Switch-Operated Valve, Control, Male BSPP Thread
• 2/2 Manual Switch-Operated Valve, Male BSPP Thread
• 3/2 Sleeve Valve, Female BSPP and Metric Thread

Markets:

• Factory Automation
• Wearing Apparel
• Semiconductor
• Packaging

Application:

• Pneumatic Circuits Repeated Venting

Technical Characteristics:

• Fluids: Compressed air
• Materials: nickel-plated brass, technical polymer, NBR, silicone free
• Pressure: 0 to 10 bar
Model 0669: 0 to 16 bar
• Temperature: -10°C to +80°C
Model 0669: -5°C to +70°C

Regulations:

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

Technologies:

• Sleeve valve
• Pneumatic systems
• Pressure regulating valve
• Function fitting

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	80 °C
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	10 barg
MINIMUM OPERATING TEMPERATURE	-10 °C
SPECIFICATIONS MET	DI: 2002/95/EC (RoHS), RG: 1907/2006 (REACH), DI: 97/23/EC (PED)
MEDIA	Compressed air
APPLICATION	Robotics, Conveyors, Textile, Plastics Engineering, Printing, Pneumatics, Packaging
O-RING MATERIAL	NBR
VACUUM PRESSURE RATING	755 mm-Hg
WEIGHT	0.052 kg
QUANTITY PER BOX	1