Parker Product Datasheet



Parker Legris pressure regulators stabilise at the maximum determined value of the pressure delivered to the pneumatic equipment at any given fluctuations of the pressure upstream.

PART NUMBER: DRV13/50
CONNECTION 2 TUBE O.D. (MM): na
CONNECTION 1 THREAD SIZE (METRIC): G1/4

PRODUCT OVERVIEW

Parker Legris pressure regulators stabilise at the maximum determined value of the pressure delivered to the pneumatic equipment at any given fluctuations of the pressure upstream. By enabling an optimum pressure setting, these products allow your equipment to function at their maximum capacity and in turn, provide you with energy saving benefits.

Features/Benefits:

- Ergonomics

• Easy adjustment of the output pressure through the knurled screw
• Lockable adjustment possible
• Output pressure adjustment options marked on the screw

- Energy Savings

• Setting of the optimum pressure enables the equipment to function correctly
• Installation in a manifold allows optimum output pressures to be delivered to specific parts of the circuit

• Designed for applications where cylinder force needs to be controlled: marking, sleeving, crimping cylinders etc.

Markets:

• Factory Automation
• Wearing Apparel
• Semiconductor
• Packaging

Application:

• Pneumatic Circuits Pressure Control

Technologies:

• Pressure regulator
• Pneumatic equipment
• Pneumatic system
• Air pressure regulator
• Pneumatic fittings

Technical Characteristics:

• Fluids: Compressed air
• Materials: nickel-plated brass, technical polymer, nitrile, silicone free
• Pressure:
Upstream pressure: 1 to 16 bar
Downstream pressure: 1 to 8 bar
• Temperature: -10°C to +70°C

Regulations:

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

Product Types:

• Pressure Regulator, Male BSPP Thread

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	70 °C
DIVISION	Low Pressure Connectors Europe Division
SPECIFICATIONS MET	DI: 2002/95/EC (RoHS), RG: 1907/2006 (REACH)
APPLICATION	Pneumatic
MINIMUM OPERATING TEMPERATURE	-10 °C
WEIGHT	0.035 kg
MEDIA	Compressed air
OUTLET PRESSURE RATING	5.4 bar
INLET PRESSURE RATING	15 bar
QUANTITY PER BOX	na