



Parker Global Air Prep System Compact Air Pressure Regulators - P32R Series | #P32RB13BNNP

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Local Manufacturer

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P32R is a 60mm compact regulator, 1/4", 3/8" & 1/2" ported BSPP/NPT. Max P1 pressure of 17 bar with P2 ranges 0 to 2, 4, 8 & 17 bar. Temp from -25°C to 65.5°C. Offering flow rates up to 78 dm³/s

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Technical Specifications

Port Type:	BSPP
Port Size:	3/8"
Pressure Gauge:	No
Gauge Port Size:	1/4 inch, 1/4"
Port Size:	1/4 inch, 3/8"
Flow Rate:	100 - 249 / Medium SCFM, 45 - 124 / Medium dm ³ /sec, 165 SCFM, 78 dm ³ /sec
Product Type:	Compact Regulator, Pneumatic Regulator - Manual Adjustable
Pressure Control Range:	0 to 125 psig, 0 to 8 bar, 0 - 30 psig, 0 - 2 bar
Maximum Inlet Pressure Rating:	0 to 300 psig, 0 to 20 bar

Pressure Regulator Type: Relieving

Port Type: BSPP

Operating Temperature: -13° to +150° °F, -25° to +65.5° °C

Body Material: Aluminum

Seal Material: Nitrile

Weight: 0.41 kg, 0.9 lb

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Item Information

Parker's P32R is a compact pressure regulator with balanced poppet design, offering quick response and accurate pressure regulation. For specific flow and space restricted applications this product can provide a solution that does not sacrifice performance. The P32R can also be mounted using a modular connector to other P32 global air preparation product. The various options available such as pressure gauge, relieving & non-relieving, pressure range, preset pressures and tamperproof options make this series easy to design to your application.

Markets

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- Appliances
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- Misc. Industrial
- Misc. Manufacturing
- Molding
- Packaging Machinery
- Printing and Marking Equipment
- Vehicle Assembly Facilities
- Wearing Apparel
- Food and Beverage
- Misc. Processing

Features/Benefits

- Integral 1/4", 3/8" or 1/2" ports (NPT, BSPP & BSPT)
- Robust but lightweight aluminium construction
- Secondary pressure ranges 0-2 bar (0-30 psig), 0-4 bar, (0-60 psig), 0-8 bar (0-125 psig), 0-17 bar (0-250 psig)
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation
- Relieving & Non-relieving types
- Non-rising knob

Applications

- To be used in combination with valves and cylinders
- Positioning
- Cutting
- Machining
- Pick and place applications