Series MPR

Miniature Pressure Regulator
Air or Water Regulator, Compact and Lightweight, Low Cost

The Series MPR Miniature Pressure Regulators are compact units that provide low cost, high performance pressure regulation of compressed air or air/water. The low torque, non-rising adjustment knob with locking capability provides easy and precise adjustment. Models for use with air are self-relieving. Models for air/water are non-relieving.

Price - $31.00

ACCESSORIES
MPR-B, Mounting Bracket - $12.50
MPR-N, Panel Mounting Nut - 3.10

Model | Air/Water | Range   | Price
-------|----------|---------|------
MPR1  | Air      | 0 to 5 psi |       |
MPR1-1| Air      | 0 to 15 psi |     |
MPR1-2| Air      | 0 to 30 psi |     |
MPR1-3| Air      | 0 to 60 psi |     |
MPR1-4| Air      | 0 to 100 psi |    |
MPR2  | Air/Water| 0 to 5 psi |       |
MPR2-1| Air/Water| 0 to 15 psi |     |
MPR2-2| Air/Water| 0 to 30 psi |     |
MPR2-3| Air/Water| 0 to 60 psi |     |
MPR2-4| Air/Water| 0 to 100 psi |    |

Series AFR

Air Filter Regulator

Series AFR Air Filter Regulator provides clean air pressure to pneumatic controllers, valve positioners, air cylinders and other equipment. Self-relieving regulator is equipped with a 40 micron filter housed in a dripwell with gage port.

Price - $51.00

ACCESSORIES
MPR-B, Mounting Bracket - $12.50
MPR-N, Panel Mounting Nut - 3.10

Model | Range   | Price
------|---------|------
AFR1  | 0 to 10 psi (0 to 65 kPa) | $51.00
AFR2  | 0 to 30 psi (0 to 200 kPa) | 51.00
AFR3  | 0 to 60 psi (0 to 400 kPa) | 51.00
AFR4  | 0 to 120 psi (0 to 800 kPa) | 51.00

AFR-BRKT, Mounting Bracket - $12.25 net

Price
AFR1  | 51.00
AFR2  | 51.00
AFR3  | 51.00
AFR4  | 51.00

Items are subject to Schedule B discounts.

SPECIFICATIONS
Service: Air only.
Wetted Materials: Body: Aluminum alloy, irridite, and lock epoxy finish; Filter: Phenolic impregnated cellulose; diaphragm and valve seat plug; Nitrile elastomer.
Max. Supply Pressure: 250 psig (1700 kPa).
Temperature Limits: 0 to 160°F (-18 to 71°C).
Sensitivity: 1" (2.5 cm) of water.
Consumption: <6 SCFH (0.17 m³/hr).
Flow Capacity: 20 SCFM (33 m³/hr) @ 100 psig (6.9 bar) supply, 60 psig (4.1 bar) output.
Process Connection: Inlet and outlet: 1/4” NPT female NPT gage ports.
Weight: 1.6 lb (725 g).