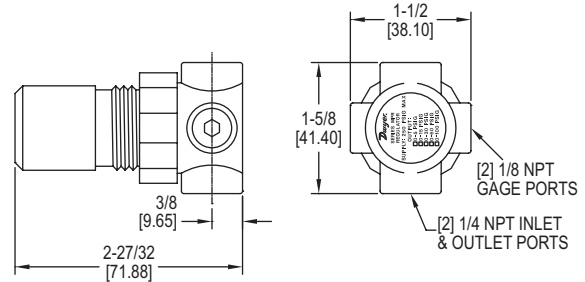


# MINIATURE PRESSURE REGULATOR

Air or Water Regulator, Compact and Lightweight, Low Cost



Volume Booster/  
Regulators

The **Series MPR Miniature Pressure Regulator** is a compact unit that provides 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.

## FEATURES/BENEFITS

- Low cost
- Easy and precise adjustment
- Compact

## APPLICATIONS

- Any industrial application that requires water or air pressure regulations and low cost

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

## SPECIFICATIONS

**Service:** Compressed air or water.

**Wetted Materials:** Body: Zinc; Bonnet: Acetal; Diaphragm/seals: Nitrile; Internals: Aluminum, brass, acetal, steel, music wire (MPR2 is plated with electroless nickel for water use).

**Maximum Supply Pressure:** 250 psig (17.2 bar).

**Temperature Limits:** 0 to 150°F (-18 to 60°C).

**Flow Capacity:** 24 SCFM (48 m<sup>3</sup>/hr) at 100 psig (6.9 bar) supply, 60 psig (4.1 bar) output.

**Process Connection:** Inlet and outlet: Two 1/4" female NPT; Two 1/8" female NPT gage ports.

**Weight:** 4 oz (113 g).

## ACCESSORIES

Model	Description
MPR-B	Mounting bracket
MPR-N	Panel mounting nut