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.

**ACCESSORIES**
- MPR-B, Mounting Bracket
- MPR-N, Panel Mounting Nut

**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 m³/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).

**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.

**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.
  - Maximum 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 (700 kPa) supply.
  - Exhaust Capacity: 0.1 SCFM (0.017 m³/hr) with downstream pressure 5 psig (35 kPa) above set point.
  - Process Connection: 1/4˝ female NPT.
  - Weight: 1.6 lb (725 g).