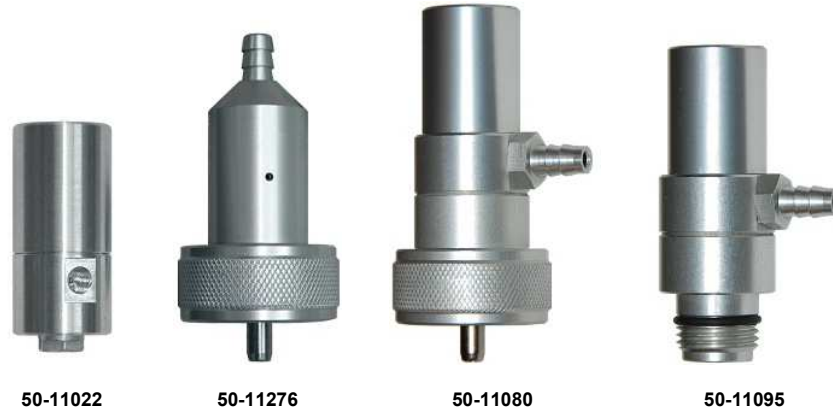


Series 2780 Micro Pressure Reducing Regulators



Typical Applications:

Mini, inexpensive, piston-sensed, fixed flow **Model 2780** regulators are used where size, weight & cost are important. The **Model 2780** regulators shown are all aluminum, simple & dependable.

The Premier Model 2780 Pressure Reducing Regulators offer:

Features:

- Compact size: .74" diameter x 1.70" high; weight 1 oz. (50-11022)
- Very competitive pricing
- Factory preset flow settings from 0.25 liters/min to 7.0 liters/min or unrestricted
- Machined bar stock body, bonnet and piston eliminates porosity found in castings
- Numerous optional features are available

Specifications:

- ♦ **Standard Preset Control Pressure:** 50/60 PSIG
 - Other preset control pressures optional
- ♦ **Maximum Inlet Pressure:** 1500 PSIG*
 - (*Depending on inlet connection)
- ♦ **Leak Rate:** Bubble Tight

Materials of Construction:

- ♦ **Body & Bonnet:**
 - 6061-T6 Aluminum, Clear Anodized
 - SAE 360 Brass
 - SAE 360 Brass, Electroless Nickel Plated
- ♦ **Piston:**
 - 6061-T6 Aluminum, Clear Anodized
 - SAE 360 Brass
- ♦ **Piston Seals:**
 - Viton®
 - Numerous other compounds available
- ♦ **Valve seat:** Teflon®

Porting:

- ♦ **Inlet Porting:**
 - C10 (5/8-18 UNF)
 - CGA 600
 - #10-32 UNF (Female)
- ♦ **Outlet Porting:**
 - 3/16" Hose Barb
 - 1/4" hose barb
 - #10-32 UNF (Female)

Optional Items:

- Anodized Colors for Aluminum Bodies and Bonnets
- Private Label

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The **Model 2780 Pressure Reducing Regulator's** design is remarkably flexible. Contact **Premier Industries** for a custom **Model 2780 Regulator** to meet your exact needs.

