

SERIES 4902 PRESSURE REDUCING REGULATOR VACUUM BREAKER-SINGLE STAGE



Typical Applications:

The **Premier Model 4902** supplies the exact amount of gas demanded by an analyzer and then automatically shuts off.

◆ The **Model 4902 Regulator** shown is all aluminum with a 1/4 FNPT inlet port and 1/4" hose barb outlet.



The Premier Model 4902 Pressure Reducing Regulators offer:

Features:

- Very competitive pricing
- Compact size (2-5/8 in. diameter x 1.7 in. high)
- Models are available for both corrosive and non-corrosive service
- Machined bar stock bodies eliminate porosity found in castings
- Reduced particle contamination with 40 micron stainless steel inlet filter
- Integral relief valve

Specifications:

- ◆ **Flow** 3.0 LPM @ 3" H₂O:
- ◆ **Maximum Inlet Pressure:** 3000 PSIG

Materials of Construction:

- ◆ **Body** (Machined Bar Stock):
 - SAE 360 Brass
 - Electroless Nickel Plated Brass
 - 316L Stainless Steel
 - 6061-T6 Aluminum, Clear Anodize
- ◆ **Bonnet:**
 - 6061-T6 Aluminum, Clear Anodize
- ◆ **Valve Seat:**
 - Teflon®
- ◆ **O-ring Seals:**
 - Viton®/FKM (Standard)
 - EPDM & numerous other compounds available

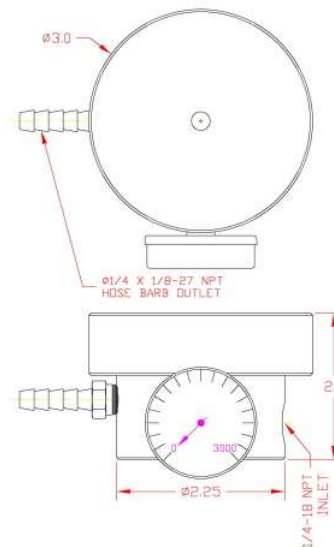
Porting:

- ◆ **Inlet Connection:**
 - 1/8 FNPT
 - 1/4 FNPT
 - C-10 (5/8-18 UNF)
 - CGA 180
 - CGA 350
 - CGA 330/660
 - CGA 580/590
 - CGA 600
- ◆ **Outlet Connection:**
 - 1/8" FNPT
 - 1/8" MNPT
 - 1/8" hose barb
 - 3/16" hose barb
 - 1/4" hose barb

Optional Items:

- Inlet Gauge
- Anodized Colors for Aluminum Bodies and Bonnets
- Private Label

Installation Dimensions (Dimensions are in inches)





This **Model 4902 Regulator** is all aluminum with an integral C-10 inlet port and 3/16" hose barb outlet.

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The **Model 4902 Pressure Reducing Regulator's** design is remarkably flexible. Contact [Premier Industries](#) for a custom **Model 4902 Regulator** to meet your exact needs.