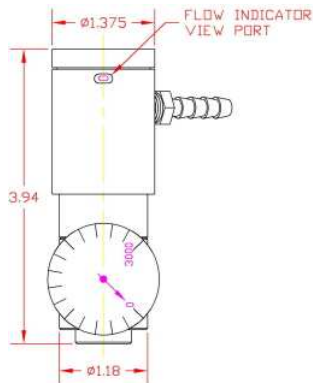


Series 2900 Adjustable Flow Pressure Reducing Regulators



Typical Applications:

Compact, variable flow regulator used for calibration gases and industrial hygiene monitors. Models are available for both corrosive and non-corrosive service.

The all aluminum **Model 2900** shown has a C10 inlet connection, inlet pressure gauge, and a 1/8" hose barb outlet.



The Premier Model 2900 Pressure Reducing Regulators offer:

Features:

- Compact size (1-3/8" diameter x 4" high)
- Very competitive pricing
- Click stop, 12 position, variable flow settings from 0 to 8.0 liters/min
- Machined bar stock body, bonnet and piston eliminates porosity found in castings
- Integral pressure relief valve

Specifications:

◆ Standard Preset Control Pressure:

- 60 PSIG
- Other Preset Pressures Optional

◆ Maximum inlet pressure: 3500 PSIG

◆ Flow Settings: 0, 0.3, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 5.0, 6.0, 7.0, 8.0 SLPM

Materials Of Construction:

◆ Body:

- 6061-T6 Aluminum, Clear Anodize
- SAE 360 Brass
- Brass, Electroless Nickel Plated
- 316L Stainless Steel
- 303 Stainless Steel

◆ Bonnet:

- 6061-T6 Aluminum, Clear Anodize
- SAE 360 Brass
- Brass, Electroless Nickel Plated
- 316L Stainless Steel
- 303 Stainless Steel

◆ Piston:

- 6061-T6 Aluminum
- SAE 360 Brass
- 316L Stainless Steel

◆ Piston Seals:

- Viton®
- Numerous other compounds available

◆ Valve Seat:

- Teflon®

Porting:

◆ Standard Inlet:

- C-10 (5/8"-18 UNF)

◆ Optional Inlets:

- 1/8" or 1/4" FNPT
- All CGA Connections Available:
 - CGA 165, 180, 320, 510, 580, 600, etc.

◆ Standard Outlet:

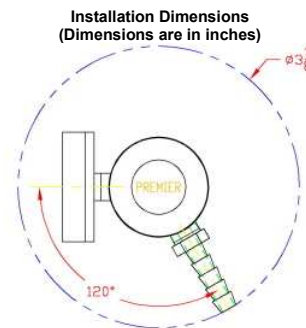
- 1/8" FNPT

◆ Optional Outlets:

- 1/8", 3/16", or 1/4" Hose Barb
- 1/8" MNPT

Optional Items:

- Gauges
- Anodized Colors for Aluminum Bodies and Bonnets
- Private Label



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Contact [Premier Industries](http://www.premierind.us) for a custom **Model 2900 Regulator** to meet your exact needs.