



Clean Air Power
13615 Stowe Drive
Poway, CA 92064, USA
+1 858 332 4000
www.cleanairpower.com

LNG Pressure Regulator Data Sheet

Part Number 905416-1



Description

The CAP LNG Regulator provides reliable, precise pressure control in the most demanding applications. Optimized venturi and spring design assures high flow with extremely low droop characteristics. Solid non-tied diaphragm and all brass construction guarantees leak free long lasting performance. Fully balanced design virtually eliminates delivery pressure fluctuations due to inlet pressure variations.

Features and Benefits

- Fully balanced design maintains constant delivery pressure, regardless of inlet pressure fluctuations
- Fully supported, solid, non-tied diaphragm for long leak free service
- Venturi tube provides high flow with minimum droop
- Cleaned and packaged for oxygen service
- Corrosion resistant stainless steel trim
- Viton seals for ECE R110 compatibility

Materials of Construction

- Forged Brass Body and Spring Chamber
- Chrome Vanadium Adjustment Spring
- 302 Stainless Steel Valve Spring
- Viton Diaphragm
- Viton Seals
- Stainless Steel Flange Screws and Locking Nut



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Technical Data

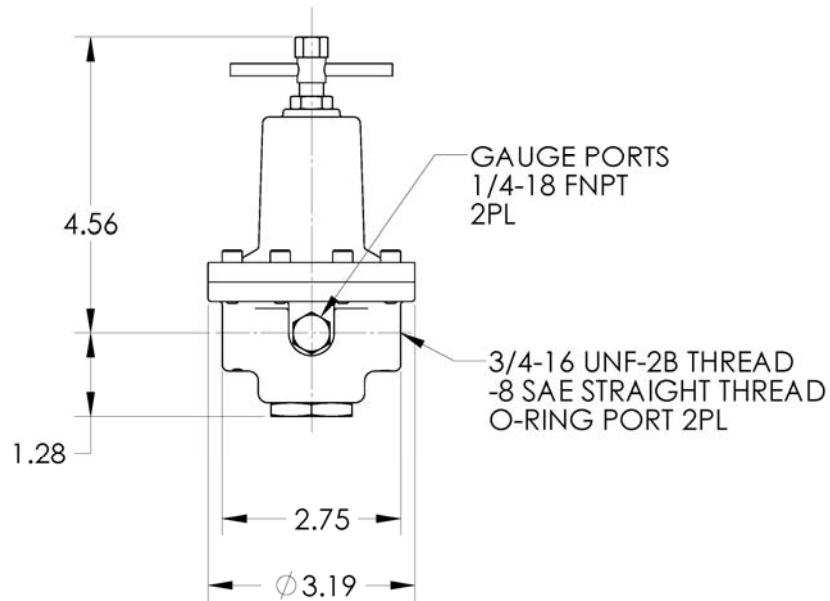
- Maximum Inlet Pressure 400 Psig
- Effect of Inlet Pressure Variation less than .25 Psig/100 Psig Change
- Hex Adjustment Screw Standard
- Outlet Pressure Range 50 – 135 Psig

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Dimensional Data



Flow Curve

