

9028 Series Pressure Regulator

Precise low-pressure control in a very compact design envelope

Features

- Inlet pressures from 15 to 700 psi
- Outlet pressures from 2 to 10 psi
- Bubble-tight under all operating conditions
- Installation orientation is attitude insensitive
- Outlet pressure is preset and locked at the factory
- Designed for gaseous hydrogen, CNG, methane, propane and inert gases
- Compact design, approximately 1.5" by 1.5"



Specifications

- Inlet Pressure 15 to 700 psi
- Outlet Pressure 2 to 10 psi, preset
- Proof 1.5 x inlet
- C_v 0.0005
- Temperature -20°F to 175°F
- Weight Approximately 4 ounces
- Leakage Bubble-tight

Materials of Construction

- Spring Housing Aluminum
- Seat PTFE
- Diaphragm Fluoroelastomer
- Hard Seat Brass
- Spring Cres 302

Applications

Portable fuel cells • Portable medical, pharmaceutical and chemical instrumentation • Research & development labs
Miniaturized pressure systems



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