Model 3396
Single-Stage High-Purity Absolute Pressure Brass Regulator

Description
High-purity brass regulators designed for control of subatmospheric pressures with non-corrosive gases.

Applications
• Applications requiring subatmospheric pressure control (28" Hg vac - 15 psig)

Design Features/Components
• High-purity brass barstock body
• High-purity 316 stainless steel diaphragm
• Metal to metal seals
• 2-1/2" inlet and delivery pressure gauges
• Equipped with nickel plated brass packless outlet valve with diaphragm seal
• Porous metal filter protects seat from contamination
• 1/4" compression tube outlet connection
• Body threaded for panel mounting
• Body screw thread tapped for back mounting

Materials of Construction
Gauges: Chrome plated brass
Body: Nickel plated brass
Bonnet: Stainless steel
Diaphragm: 316 stainless steel
Spring: 316 stainless steel
Seat: Teflon
Seals: Metal to metal

Specifications
Maximum Inlet Pressure: 3000 psig (20,700 kPa)
Inlet Pressure Gauge: 0-3000 psig
Maximum Flow Rate: 254 SCFH (120 SLPM)
(At 2000 psig inlet, 15 psig delivery)
Flow Capacity (Cv): 0.06
Operating Temperature: -40°F to 165°F (-40°C to 74°C)
Porting (Regulator Body): 1/4" NPT Female
Porting Configuration: 2 High, 2 Low
Shipping Weight: 5 lbs

Ordering Information

<table>
<thead>
<tr>
<th>Part Number*</th>
<th>Delivery Pressure Range</th>
<th>Delivery Pressure Gauge</th>
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</thead>
<tbody>
<tr>
<td>SEQ3396CGA</td>
<td>28&quot; Hg vac-15 psig (728 mm Hg vac-103 kPa)</td>
<td>30&quot; Hg vac-30 psig (100 kPa vac-200 kPa)</td>
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*Note: For ordering, replace letters “CGA” with the valve outlet CGA number for the gas cylinder you are using. Some CGA limitations may apply.

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