**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” Hg vac-15 psig</td>
<td>30” Hg vac-30 psig</td>
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<tr>
<td></td>
<td>(728 mm Hg vac-103 kPa)</td>
<td>(100 kPa vac-200 kPa)</td>
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</tbody>
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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.*