Description
General purpose regulators designed to reduce full cylinder pressure (maximum 3000 psig) down to very low working pressures (0.1 to 2 psig).

Applications
• Regulation of fuel supply to burners.
• Purging low pressure environmental chambers.
• Maintaining low pressure blankets of inert gas on fuel and chemical storage facilities.

Design Features/Components
• General purpose forged brass body
• 2-1/2” inlet and delivery pressure gauges
• Equipped with outlet needle valve
• Porous metal filter protects seat from contamination
• 1/4” NPTM outlet connection

Materials of Construction
Gauges: Chrome plated brass
Body: Chrome plated forged brass
Bonnet: Chrome plated forged brass (1st and 2nd stages)
Diaphragms: First Stage – Neoprene
Second Stage – Neoprene
Seats: First Stage – PTFE
Second Stage – PTFE
Seals: Neoprene/Teflon

Specifications
Maximum Inlet Pressure: 3000 psig (20,700 kPa)
Flow Capacity (Cv): 0.53
Operating Temperature: -20°F to 140°F (-29°C to 60°C)
Porting (Regulator Body): 1/4” NPT Female
Porting Configuration: 2 High, 2 Low
Shipping Weight: 7 lbs

Ordering Information

<table>
<thead>
<tr>
<th>Part Number*</th>
<th>Delivery Pressure Range</th>
<th>Delivery Pressure Gauge</th>
<th>Cylinder Pressure Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQ812CGA</td>
<td>0.1-2 psig</td>
<td>0.1-3 psig</td>
<td>0-3000 psig</td>
</tr>
</tbody>
</table>

*Note: For ordering, replace letters “CGA” with the valve outlet CGA number for the gas cylinder you are using. Some CGA limitations may apply.

Options

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQCON0208BO</td>
<td>1/4” Compression Tube Outlet Connection (Brass)</td>
</tr>
</tbody>
</table>