Model 3030 and 3040 Series
Single-Stage High-Purity/High Delivery Pressure Brass Regulators

Description
High-purity brass regulators designed for delivery pressures up to 2500 psig.

Applications
• Applications requiring delivery pressures up to 2500 psig.
• Delivery of gas to manufacturing processes, charging of systems, purging.

Design Features/Components
• High-purity brass barstock body
• 316 stainless steel piston
• 2-1/2” inlet and delivery pressure gauges
• Equipped with outlet needle valve
• 1/4” NPTM outlet connection
• Porous metal filter protects seat from contamination
• Panel mountable

Materials of Construction
Gauges: Chrome plated brass
Body: Nickel plated brass barstock
Bonnet: Nickel plated brass
Diaphragm: ——
Piston: 316 stainless steel
Seat: Kel-F 81
Seals: Teflon & Viton A

Specifications
Maximum Inlet Pressure: 3000 psig (20,700 kPa)
Maximum Flow Rate: Model 3030: 4600 SCFH (2170 SLPM)
(At 2500 psig, N2) Model 3040: 4600 SCFH (2170 SLPM)
Flow Capacity (Cv): 0.06
Operating Temperature: -15°F to 165°F (-26°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>
<th>Cylinder Pressure Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQ3030CGA</td>
<td>100-1500 psig</td>
<td>0-2000 psig</td>
<td>0-4000 psig</td>
</tr>
<tr>
<td>SEQ3040CGA</td>
<td>100-2500 psig</td>
<td>0-3000 psig</td>
<td>0-4000 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>SEQADP0163BO</td>
<td>Bonnet Vent Fitting to 1/8” Hose</td>
</tr>
<tr>
<td>SEQADP0162BO</td>
<td>Bonnet Vent Adapter to 1/8” FNPT</td>
</tr>
<tr>
<td>SEQKIT0204SA</td>
<td>Bonnet Panel Mounting Kit</td>
</tr>
</tbody>
</table>

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