Model 3470 Series
Economy General Purpose Line Regulator

Description
Economical line regulators for general purpose applications.

Applications
• Point-of-use pressure regulation of inert gases.

Design Features/Components
• General purpose brass body
• General purpose neoprene diaphragm
• 2” delivery pressure gauge
• Rear inlet with bottom outlet for easy installation
• Equipped with an outlet needle valve
• Porous metal filter protects seat from contamination
• 1/4” NPTM inlet and outlet connections

Materials Of Construction
Gauge: Chrome plated brass
Body: Brass
Bonnet: Chrome plated die-cast zinc
Diaphragm: Neoprene
Seat: Neoprene
Seals: Neoprene

Specifications
Maximum Inlet Pressure: 350 psig (2,415 kPa)
Maximum Flow Rate: Model 3471: 280 SCFH (132 SLPM)
(At 300 psig, N2) Model 3473: 750 SCFH (354 SLPM)
Model 3476: 1600 SCFH (755 SLPM)
Model 3478: 2300 SCFH (1085 SLPM)
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: 1 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>
</tr>
</thead>
<tbody>
<tr>
<td>SEQ3471A</td>
<td>2-15 psig</td>
<td>0-30 psig</td>
</tr>
<tr>
<td>SEQ3473A</td>
<td>4-50 psig</td>
<td>0-60 psig</td>
</tr>
<tr>
<td>SEQ3476A*</td>
<td>4-125 psig</td>
<td>0-200 psig</td>
</tr>
<tr>
<td>SEQ3478A*</td>
<td>20-200 psig</td>
<td>0-400 psig</td>
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</tbody>
</table>

*Supplied with T-Bar instead of black knob handle.
Note: The Model 3470 Series cannot be supplied with CGA connections.