Models 3494
High-Purity Absolute Pressure Line Stainless Steel Regulator

Description
High-purity stainless steel line regulator for absolute pressure applications.

Applications
• Corrosive or high purity absolute pressure applications (delivery pressure from sub-atmospheric to 15 psig).

Design Features/Components
• High-purity 316 stainless steel body
• 316 stainless steel diaphragm
• Metal to metal seals minimize diffusion of contaminants
• 2” delivery pressure gauge
• 1/4” compression tube inlet/outlet connection
• Porous metal filter protects seat from contamination
• Panel mountable
• Adjustable stop limits maximum delivery pressure

Materials of Construction
Body: 316L stainless steel
Seat: Teflon
Remaining Components: 316 stainless steel & Elgiloy

Specifications
Gauge: 316 stainless steel
Inlet Pressure: Atmospheric to 120 psig (828 kPa)
Outlet Pressure: 760 mm Hg vacuum to 15 psig (103 kPa)
Operating Temperature: -40°F to 165°F (-40°C to 74°C)
Porting Configuration: 1 High, 2 Low
Max. Inboard Leakage: 2 x 10^-8 cc/sec Helium
Flow Capacity (Cv): 0.24
Shipping Weight: 4 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>SEQ3494</td>
<td>28” Hg vac-0-15 psig</td>
<td>30” Hg vac-0-30 psig</td>
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<tr>
<td></td>
<td>728 mm Hg vac-0-103 kPa</td>
<td>100 kPa vac-0-200 kPa</td>
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</tbody>
</table>

Options

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>SEQ6042</td>
<td>1.5 ft Flex Hose Assembly - to connect inlet of the Model 3494 regulator to the outlet of a high pressure regulator when supply gas pressure exceeds 120 psig (828 kPa).</td>
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</tbody>
</table>