Model DR492 Series
Vacuum Actuated Regulators

Description
This simple-to-use regulator makes calibration quick and easy by eliminating the need for sample bags, syringes, canisters, flow meters, or special operator training. Simply connect to the calibration gas cylinder, and from the instrument sample pump inlet to the outlet of the regulator.

Applications
Ideal for use with instruments that utilize a sample pump to draw the calibration gas. The regulator provides the exact amount of gas that the instrument pump requires.

Design Features/Components
- Two stage regulator for stable output
- Vacuum actuation pressure – 3” H₂O
- Standard model supplied with C10 in, 3/16” hose barb out

Materials of Construction
Body: Aluminum
Bonnet: Aluminum
Diaphragm: Viton
Piston Seals: Viton
Piston: 303 SS
Main Valve Seat: Viton and Teflon

Specifications
Maximum Inlet Pressure: 3000 psig (20,700 kPa)
Porting (Regulator Body): 1/4” FNPT
Porting (Outlet Body): 1/8” FNPT
Flow Capacity: Up to 3 Lpm @ 3” H₂O

Ordering Information

<table>
<thead>
<tr>
<th>Part Number*</th>
<th>Inlet</th>
<th>Delivery Pressure Range</th>
<th>Cylinder Pressure Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQDR492AVC10H</td>
<td>C10</td>
<td>3” H₂O</td>
<td>0-3000 psig</td>
</tr>
<tr>
<td>SEQDR492AVCGAH</td>
<td>CGA</td>
<td>3” H₂O</td>
<td>0-3000 psig</td>
</tr>
<tr>
<td>SEQDR492AV4PFH</td>
<td>1/4” NPTF</td>
<td>3” H₂O</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.