General Purpose Line Regulator
For Noncorrosive Service Models 2720

Scott™ Brand Model 2720 Gas Pressure Regulators are designed for inert gases used in line applications at inlet pressures up to 3000 psig (207 bar). These economical regulators are recommended for general purpose laboratory or industrial use such as purging, blanketing or pressure testing where high-purity is not a consideration. They are not recommended for GC carrier gases or applications that may be sensitive to trace hydrocarbon, oxygen or moisture contamination in the gas stream. For applications such as these requiring high-purity specialty gases, we recommend using Scott brand Model 2710 regulators.

Benefits/Features
Filter in-seat assembly traps foreign matter, extends regulator life and reduces maintenance
Neoprene diaphragm permits accurate delivery pressure settings
In-line porting permits direct installation of regulator in piping systems
Compression fittings installed in inlet and outlet ports allow connection to 1/4” tubing

Specifications
Inlet Pressure: 3000 psig (207 bar) maximum
Operating Temperature Range: -40ºF to 140ºF (-40ºC to 60ºC)
Flow Coefficient: Cv = 0.17
Regulator Inlet Port: 1/4” NPT Female
Inlet Connection: 1/4” compression fitting
Outlet Connection: 1/4” compression fitting
Filter: 10 micron
Gauge Size: 2” (53 mm) face
Weight: 3 lbs. (1.4 kg)

Materials of Construction
Body: Brass
Diaphragm: Neoprene
Seats and Seals: PTFE
Bonnet: Painted zinc
Filter: Nickel-plated sintered bronze
Gauge: Brass

Model 2720
Brass Delivery Pressure Range Delivery Pressure Gauge (dual scale)

<table>
<thead>
<tr>
<th>Model</th>
<th>Delivery Pressure Range</th>
<th>Delivery Pressure Gauge</th>
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<tbody>
<tr>
<td></td>
<td>psig</td>
<td>bar</td>
</tr>
<tr>
<td>Q1-2720B</td>
<td>2 – 15</td>
<td>0.1 – 1</td>
</tr>
<tr>
<td>Q1-2721B</td>
<td>4 – 50</td>
<td>0.3 – 4</td>
</tr>
<tr>
<td>Q1-2722B</td>
<td>10 – 125</td>
<td>0.7 – 9</td>
</tr>
<tr>
<td>Q1-2723B</td>
<td>20 – 250</td>
<td>1 – 17</td>
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</tbody>
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Options: Model 65-44M Pressure Relief Valve protects regulator components from over-pressurization.