Application
9400 series relief valves are specifically designed for thermal line safety relief applications and cryogenic liquid containers.

Features
• All valves are cleaned and packaged for oxygen service per CGA G-4.1.
• Bubble tight at 95% of set pressure.
• Easy to read color coded psig / bar labels.
• Tamper resistant
• Adapters provide standard pipe thread connections for venting gas to the outdoors.
• Repeatable performance.
• 100% factory tested.
• Temperatures Range -320° to +165° F. (-196ºC to +74ºC)

Materials
SS Style
Body ................................................................. Stainless Steel
Spring ............................................................... Stainless Steel
Seat Retainer........................................................ Stainless Steel
Pipe-Away Adapter ........................................... Stainless Steel

PRV and B-Style
Body ................................................................. Brass
Spring ............................................................... Stainless Steel
Seat Retainer........................................................ Brass
Pipe-Away Adapter ........................................... Brass

Flow Performance
• PRV and SS style flow at 0.783 SCFM Air/PSIA at 110% of set pressure.
• B-9425N flow of 6.7 SCFM Air/PSIA at 120% of set pressure.
• B-9426N flow of 11.0 SCFM Air/PSIA at 120% of set pressure

Seal Material Option
F for Fluorosilicone for PRV and SS styles for 15-139psi.
T for PTFE for PRV and SS styles for 140-600psi.
N for B-9425 and B-9426, Fluorosilicone seat, all set pressures.

Drain Hole Option
Relief valves without pipeaway typically provided with drain holes, leave blank. P - for relief valves without drain hole, for example PRV9432TP350.

WARNING: Inspection and maintenance of pressure relief valves is very important. Failure to properly inspect and maintain pressure relief valves could result in personal injuries or property damage. The useful safe service life of a pressure relief valve may be significantly affected by the service environment.

Ordering Information
Fill in the blanks with options below.

Example: PRV9432TP350

<table>
<thead>
<tr>
<th>Style</th>
<th>Size</th>
<th>Body and Valve Material</th>
<th>Pressure Setting Range PSIG</th>
<th>Height B</th>
<th>Wrenching Hex C</th>
<th>Orifice Size Sq. Inch</th>
<th>Pipe-Away Adapter P/N</th>
<th>Pipe-Away Outlet F.N.P.T.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRV</td>
<td>9432</td>
<td>¼&quot; Brass</td>
<td>17-600</td>
<td>2.6&quot;</td>
<td>½&quot;</td>
<td>.062</td>
<td>B-9412-2</td>
<td>¼&quot;</td>
</tr>
<tr>
<td>SS</td>
<td>9432</td>
<td>¼&quot; Stainless Steel</td>
<td>17-600</td>
<td>2.6&quot;</td>
<td>½&quot;</td>
<td>.062</td>
<td>SS-9412-4</td>
<td>¼&quot;</td>
</tr>
<tr>
<td>PRV</td>
<td>9433</td>
<td>½&quot; Brass</td>
<td>17-600</td>
<td>2.5&quot;</td>
<td>¾&quot;</td>
<td>.062</td>
<td>B-9412-2</td>
<td>¾&quot;</td>
</tr>
<tr>
<td>SS</td>
<td>9433</td>
<td>½&quot; Stainless Steel</td>
<td>17-600</td>
<td>2.5&quot;</td>
<td>¾&quot;</td>
<td>.062</td>
<td>SS-9412-4</td>
<td>¾&quot;</td>
</tr>
<tr>
<td>PRV</td>
<td>9434</td>
<td>1&quot; Brass</td>
<td>50-300</td>
<td>3.4&quot;</td>
<td>1¾&quot;</td>
<td>.43</td>
<td>B-3131-10</td>
<td>1&quot;</td>
</tr>
<tr>
<td>B-</td>
<td>9425</td>
<td>1½&quot; Stainless Steel</td>
<td>75-300</td>
<td>5.5&quot;</td>
<td>2½&quot;</td>
<td>.62</td>
<td>B-3132-10</td>
<td>1½</td>
</tr>
</tbody>
</table>

Set Pressure
Specify set pressure within range specified for style and size. The B-9425 & B-9426N are available in select settings only. Special order.

Pipe Away Option
P Pipeaway included and attached, No drain hole in relief valve.
For example PRV9432TP350P
Leave blank for relief valve without pipe-away attached.
For example PRV9432TP350.

For easy identification, the following standard settings have color coded labels for all PRV and SS Style sizes and settings marked in PSIG and bar:

Color Identification
22 psig yellow  230 psig blue
35 psig purple  350 psig orange
50 psig white  450 psig pink
100 psig gray  500 psig light blue
150 psig red