Features

- Limits pressure in the system to help prevent process upset and equipment failure

Construction

<table>
<thead>
<tr>
<th>Valve Parts in Contact with Fluids</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Body</strong></td>
</tr>
<tr>
<td><strong>Seals</strong></td>
</tr>
</tbody>
</table>

Media

Air or inert gas

Nominal Ambient Temp. Ranges

-4°F to 221°F (-20°C to 105°C)

Refer to Engineering Section for details.

Specifications (English units)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1/4</td>
<td>200 (14)</td>
<td>221 (105)</td>
<td>U800A700</td>
<td>1</td>
</tr>
<tr>
<td>1/2</td>
<td>200 (14)</td>
<td>221 (105)</td>
<td>U800A702</td>
<td>2</td>
</tr>
</tbody>
</table>

How to Order

Connection Type

U = External NPT

Product Series

800

Revision

A

Pipe Size / Body Material

700 = 1/4” 316 SS Pressure Relief Valve

702 = 1/2” 316L SS Pressure Relief Valve

Pressure Range Type

01 = 1/4” Pressure Relief Valve Setting 146 to 217 psi (10.1 to 15 bar)

02 = 1/4” Pressure Relief Valve Setting 29 to 145 psi (2 to 10 bar)

03 = 1/2” Pressure Relief Valve Setting 100 to 174 psi (7.1 to 12 bar)

04 = 1/2” Pressure Relief Valve Setting 29 to 101 psi (2 to 7 bar)

Elastomer

N00 = NBR

Pressure Settings

-4°F to 221°F (-20°C to 105°C)
Dimensions inches (mm)

Const. Ref. 1

1/4” NPT MALE THREAD INLET PORT

OUTLET 2 ROWS OF VENTING HOLES TO ATMOSPHERE

2.70 [68.5]

.50 [12.7]

HEX. 3/4” A/F TYP. 2 PLACES

Ø .78 [19.8]

Const. Ref. 2

1/2” NPT MALE THREAD INLET PORT

OUTLET 1 ROWS OF VENTING HOLES TO ATMOSPHERE

3.94 [100]

.69 [17.5]

HEX. 1.01” [25.7] A/F TYP. 2 PLACES

Ø 1.10 [28]