SERIES HNV Block Manifold is a barstock style needle valve that is designed for isolating instruments from liquids or gases. The valve series features fine threading and large seat area to ensure tight shutoff. Wetted materials are 316 SS and PTFE making these ideal for use with corrosives. The HNV has been tested to assure vibration and thermal stability.

Body includes a lock pin to prevent accidental bonnet disengagement. The HNV is available in male x female and female x female connections from 1/8” to 1”. Tee handle is constructed of 316 SS and allows low torque operation.

MODEL CHART

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Female x Female Model</th>
<th>Female x Male Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8”</td>
<td>HNV-SSS31B</td>
<td>HNV-SSS21B</td>
</tr>
<tr>
<td>1/4”</td>
<td>HNV-SSS32B</td>
<td>HNV-SSS22B</td>
</tr>
<tr>
<td>3/8”</td>
<td>HNV-SSS33B</td>
<td>HNV-SSS23B</td>
</tr>
<tr>
<td>1/2”</td>
<td>HNV-SSS34B</td>
<td>HNV-SSS24B</td>
</tr>
<tr>
<td>3/4”</td>
<td>HNV-SSS35B</td>
<td>HNV-SSS25B</td>
</tr>
<tr>
<td>1”</td>
<td>HNV-SSS36B</td>
<td>HNV-SSS26B</td>
</tr>
</tbody>
</table>

SERIES HNV | W.E. ANDERSON® BY DWYER

NEEDLE VALVE 1-VALVE BLOCK MANIFOLD
For Use with Gas and Liquids, Pressures Up to 6000 psi

NEEDLE VALVE 1-VALVE BLOCK MANIFOLD
For Use with Gas and Liquids, Pressures Up to 6000 psi

SPECIFICATIONS

Service: Gases and liquids compatible with wetted materials.
End Connections: NPT.
Wetted Materials: 316 SS and PTFE packing.
Pressure Limits: 6000 psi (431 bar) @ 200°F (93°C). 4000 psi (276 bar) @ 464°F (240°C).
Temperature Limits: 464°F (240°C).
Other Materials: Handle: 316 SS.

MODEL NVII | W.E. ANDERSON® BY DWYER

NEEDLE VALVE
Economical, Pressures Up to 2000 psi, Blowout-Proof Stem

MODEL NVII NEEDLE VALVE
Economical, Pressures Up to 2000 psi, Blowout-Proof Stem

SPECIFICATIONS

Service: Gases and liquids compatible with wetted materials. Not rated for steam use.
End Connection Size: 1/4” NPT.
Wetted Materials: Valve body: Brass (CW617N); Retainer, handwheel: Brass (CW614N); O-ring: Fluoroelastomer.
Temperature Limits: -40 to 350°F (-40 to 176.7°C). (Warning: freezing of the fluid in the installation may severely damage the valve.)
Flow Coefficient: 0.31.
Weight: 0.22 lb.

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVII-1B</td>
<td>Needle valve (female x female)</td>
</tr>
<tr>
<td>NVII-2B</td>
<td>Needle valve (male x female)</td>
</tr>
</tbody>
</table>

USA: California Proposition 65
\(\odot\) WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov