FEATURES

✔ Hardened Seat for Long Life
✔ Zero Leakage at Shut-Off
✔ Adjustment May be Locked in Place
✔ Industry Common Cavity
✔ Compact Size

Specifications

1. Operating Pressure: 3000 PSI (207 Bar)
2. Temperature: -15°F - 250°F (-26°C - 120°C)
3. Fluids: Mineral based fluids. For other fluid compatibility consult factory.
4. Recommended Filtration: ISO 19/15
5. Body Material: Anodized 6061T6 aluminum alloy rated at 3000 PSI (207 Bar)

ORDERING INFORMATION

CARTRIDGE NEEDLE VALVE PART NUMBERING SYSTEM:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Cavity</th>
<th>Code</th>
<th>Body Porting</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Adjustable, Needle Valve</td>
<td>08</td>
<td>omit</td>
<td>Cartridge Only</td>
</tr>
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<td></td>
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<td></td>
<td>6FS</td>
<td>SAE6</td>
</tr>
</tbody>
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Flow Characteristics

HNV-08

150 ssu/32 cSt OIL @ 100°F/ 38°C
\( \Delta P=80 \text{psi (5.5 Bar)} \)

Dimensional Data

Units: mm [inch]

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