Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>NARP3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port size</td>
<td>1/4</td>
</tr>
<tr>
<td>Proof pressure psig (MPa)</td>
<td>174 (1.2)</td>
</tr>
<tr>
<td>Max. working pressure psig (MPa)</td>
<td>115 (0.8)</td>
</tr>
<tr>
<td>Set pressure psig (MPa)</td>
<td>0.7 ~ 45 (0.005 ~ 0.3)</td>
</tr>
<tr>
<td>Sensitivity psig (MPa)</td>
<td>0.15 (0.001)</td>
</tr>
<tr>
<td>Repeatability psig (MPa)</td>
<td>±0.45 (±0.003)</td>
</tr>
<tr>
<td>Air consumption scfm</td>
<td>0.20 @ 45 psig</td>
</tr>
<tr>
<td>Ambient and fluid temperature</td>
<td>40° ~ 140° F (-5° ~ 60° C)</td>
</tr>
<tr>
<td>Construction</td>
<td>Relieving style</td>
</tr>
<tr>
<td>Weight lbs (Kgf)</td>
<td>0.93 (0.42)</td>
</tr>
</tbody>
</table>

Accessories (Optional)

<table>
<thead>
<tr>
<th>Option</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bracket</td>
<td>B320</td>
</tr>
<tr>
<td>Gauge 0 ~ 60 psig (0 ~ 0.4 MPa)</td>
<td>K40-MP0.4-N01S</td>
</tr>
</tbody>
</table>

How To Order

```
NARP 3000 - N 02 BG R
```

- Precision Regulator
- Port Thread:
  - Nil: Npt(PT)
  - N: NPT
  - F: PF
- Optional specifications:
  - Nil: None
  - R: IN-OUT reversal
- Accessory:
  - Nil: None
  - B: Bracket
  - G: Gauge
- Port size:
  - 02: 1/4
Construction/Parts List

Component Parts

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Material</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>①</td>
<td>Body</td>
<td>ADC</td>
<td>Platinum silver painting</td>
</tr>
<tr>
<td>②</td>
<td>Bonnet</td>
<td>ADC</td>
<td>Black painting</td>
</tr>
</tbody>
</table>

Replacement Parts

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Material</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>⑤</td>
<td>Diaphragm Ass’y</td>
<td>NBR</td>
<td>1315510A</td>
</tr>
<tr>
<td>⑥</td>
<td>Valve Ass’y</td>
<td>Brass+NBR</td>
<td>1315506A</td>
</tr>
<tr>
<td>⑦</td>
<td>Valve Spring</td>
<td>SUS</td>
<td>1315516-2</td>
</tr>
<tr>
<td>⑧</td>
<td>Packing</td>
<td>NBR</td>
<td>MYN-5</td>
</tr>
<tr>
<td>⑨</td>
<td>O’ring</td>
<td>NBR</td>
<td>131545</td>
</tr>
</tbody>
</table>

Dimensions

Pressure/Flow Characteristics

- Supply pressure 72 psig
- Secondary pressure 30 psig
- Flow Rate 0

Setting

① The adjustment knob is the locking type. Pull the knob away from the body until the orange band is visible. Adjust as necessary and push the knob back into its locked position to prevent accidental setting change.

② Turning the adjustment knob clockwise increases the pressure and turning the knob counter clockwise will reduce the pressure.

Precautions

- Installation
  ① Air flush piping before installation.
  ② Install with at least 2.5 in. of free space below the unit to allow easy access.

③ Check supply pressure before adjusting pressure.