CUSTOM MATERIALS

1/2" - 1-1/2" STAINLESS STEEL

THREADED END SERIES

SPECIFICATIONS:

- **PSI / Temperature Rating:** 1300 PSIG / 400º F (See P/T Limit Chart)
- **Cartridge:**
  - AISI Type 304 stainless steel
  - AISI Type 17-7 PH stainless steel spring
- **Body Material:** Type 316 Stainless Steel
- **Seals:** Viton O-Rings
- **Body Tappings:** 1/4" NPT with Type 316 stainless steel plug

FLOW RATES (+/-5%)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL NO.</th>
<th>HEAD LOSS IN FEET</th>
<th>PSID RANGE</th>
<th>GPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;, 3/4&quot;</td>
<td>4901</td>
<td>3.5</td>
<td>1.5-14</td>
<td>3.33, .50, .67, 1.00, 1.33, 1.67, 2.00, 2.33, 2.67, 3.33, 4.00, 4.67, 5.00</td>
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<tr>
<td></td>
<td>4902</td>
<td>7.4</td>
<td>3.2-32</td>
<td>.55, .75, 1.00, 1.50, 2.00, 2.50, 3.00, 3.50, 4.00, 5.00, 6.00, 7.00, 8.00</td>
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<tr>
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<td>4904</td>
<td>13.4</td>
<td>5.8-57</td>
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<tr>
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<td>4908</td>
<td>30.0</td>
<td>13-128</td>
<td>1.10, 1.50, 2.00, 3.00, 4.00, 5.00, 6.00, 7.00, 8.00, 10.0, 12.0, 14.0, 16.0</td>
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<td>1&quot;, 1-1/2&quot;</td>
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<td>1.5-14</td>
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<td>13.4</td>
<td>5.8-57</td>
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<tr>
<td></td>
<td>4908</td>
<td>30.0</td>
<td>13-128</td>
<td>9.0, 10.0, 12.0, 14.0, 16.0, 18.0, 20.0, 22.0, 24.0, 26.0, 28.0, 30.0, 32.0, 34.0, 36.0, 38.0, 40.0, 42.0, 44.0</td>
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</tbody>
</table>

DIMENSIONS & WEIGHTS (NOMINAL)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL NO.</th>
<th>X LENGTH</th>
<th>Y WIDTH</th>
<th>WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>490_</td>
<td>4.0&quot;</td>
<td>1.5</td>
<td>2.0</td>
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<tr>
<td>3/4&quot;</td>
<td>490_</td>
<td>4.0</td>
<td>1.5</td>
<td>1.5</td>
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<tr>
<td>1&quot;</td>
<td>490_</td>
<td>6.1&quot;</td>
<td>2.5</td>
<td>7.0</td>
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<tr>
<td>1-1/2&quot;</td>
<td>490_</td>
<td>6.1</td>
<td>2.5</td>
<td>6.0</td>
</tr>
</tbody>
</table>

NOTES

1. All 1/4" plugs will ship loose for installation in the field.
2. Head Loss in Feet is provided for pump head calculations. (1 PSI = 2.307 Feet of Water)
3. Length does not include reducer bushings for 1/2". Bushings will ship loose for installation in the field.
4. Length does not include reducer bushings for 1". Bushings will ship loose for installation in the field.

Replaces form F-2723

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2803 Barranca Parkway, Irvine, CA 92606
(949) 559-6000 Fax (949) 559-6088
www.GriswoldControls.com
CUSTOM MATERIALS  1/2" - 1-1/2"  STAINLESS STEEL
THREADED END SERIES

MODEL NUMBER SELECTION

Select a PSID control range
(1=1.5-14, 2=3.2-32, 4=5.8-57, 8=13-128)

Insert “D” for 1/2”, “F” for 3/4”
“H” for 1”, and “K” for 1-1/2”

THREADED CFR: PRESSURE & TEMPERATURE LIMITS

This Pressure vs. Temperature chart can be used to determine if specific Griswold Constant Flow Regulator models and mountings are compatible with your application.

Please contact your local Representative or Griswold Controls for pressure and temperature requirements above and below the limits shown.

NOTES

5 Model no. and flow rate are indicated on label affixed to body.
Replaces form F-2723
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