AUTOMATIC FLOW CONTROL 1-1/2" - 2-1/2" THREADED FLANGE COMBO

SPECIFICATIONS:

PSI / Temperature Rating: 300 PSI / 275º F
Cartridge: AISI Type 304 stainless steel
AISI Type 17-7 PH stainless steel spring
Body Material: Gray-Iron ASTM A-126-61T Class 30
End Connections: Female NPT
Seals: EPDM O-Rings
Body Tappings: 1/4" NPT with P/T test valves
Ball Valve: Bronze body with chrome-plated ball
600 WOG
Assembly: Valve comes fully assembled. Pressure / temperature extensions are shipped loose.

FLOW RATES (+/- 5%)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL NO.</th>
<th>HEAD LOSS IN FEET¹</th>
<th>PSID RANGE</th>
<th>GPM MIN.</th>
<th>INCREMENT</th>
<th>MAX</th>
<th>HEAD LOSS IN FEET¹</th>
<th>PSID RANGE</th>
<th>HIGHER FLOW RATES/ NO INCREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot;</td>
<td>3541</td>
<td>3.5</td>
<td>1-20</td>
<td>14.0</td>
<td>2.0</td>
<td>60</td>
<td>9.2</td>
<td>4-20</td>
<td>90, 110, 130</td>
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<tr>
<td>2&quot;</td>
<td>3542</td>
<td>7.4</td>
<td>2-32</td>
<td>17.5</td>
<td>2.5</td>
<td>75</td>
<td>18.4</td>
<td>8-32</td>
<td>110, 135, 160</td>
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<tr>
<td>2-1/2&quot;</td>
<td>3544</td>
<td>13.4</td>
<td>4-57</td>
<td>23.33</td>
<td>3.33</td>
<td>100</td>
<td>NONE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3548</td>
<td>30.0</td>
<td>8-128</td>
<td>35.0</td>
<td>5.0</td>
<td>150</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

DIMENSIONS & WEIGHTS (NOMINAL)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL NO.</th>
<th>A LENGTH</th>
<th>B HEIGHT</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>WEIGHT (LBS.)</th>
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</thead>
<tbody>
<tr>
<td>1-1/2&quot;</td>
<td>354_</td>
<td>9.25</td>
<td>10.25</td>
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<td>5.12</td>
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<tr>
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<td>10.25</td>
<td>15.25</td>
<td>5.91</td>
<td>3.58</td>
<td>4.09</td>
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<tr>
<td>2-1/2&quot;</td>
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<td>10.25</td>
<td>15.25</td>
<td>7.87</td>
<td>4.13</td>
<td>5.00</td>
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</tbody>
</table>

NOTES

¹ Head Loss in Feet is provided for pump head calculations. (1 PSI = 2.307 Feet of Water)
Replaces form F-2995I
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2803 Barranca Parkway, Irvine, CA 92606
(949) 559-6000 Fax (949) 559-6088
www.GriswoldControls.com
MODEL NUMBER SELECTION

Select a PSID control range (1=1-20 or 4-20, 2=2-32 or 8-32, 4=4-57, 8=8-128)

Insert "K" for 1-1/2", "L" for 2", "M" for 2-1/2"

T=Optional 3"x3" Aluminum Hanging I.D. Tag

NOTES

2 Model no. and flow rate are indicated on label affixed to body.

Replaces form F-2995I

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