**BRONZE VALVE BODY**

**SPECIFICATIONS**

- **PSI / Temperature Rating:** 250 PSI / 350º F
- **Cartridge:**
  - AISI Type 304 stainless steel
  - AISI Type 17-7 PH stainless steel spring
- **Body Material:** Naval Bronze ASTM B61-922
- **End Connections:** Female NPT
- **Seals:** EPDM O-Rings
- **Body Tappings:** 1/4" NPT with Brass P/T test valves
- **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 FEET</th>
<th>PSID RANGE</th>
<th>GPM</th>
<th>HEAD LOSS IN FEET</th>
<th>PSID RANGE</th>
<th>HIGHER FLOW RATES/ NO INCREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot;, 2&quot;, 2-1/2&quot;</td>
<td>3541 J</td>
<td>3.5</td>
<td>1.5-20</td>
<td>14.0</td>
<td>2.0</td>
<td>60</td>
<td>9.2</td>
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<tr>
<td></td>
<td>3542 J</td>
<td>7.4</td>
<td>3.2-32</td>
<td>17.5</td>
<td>2.5</td>
<td>75</td>
<td>18.4</td>
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<tr>
<td></td>
<td>3544 J</td>
<td>13.4</td>
<td>5.8-57</td>
<td>23.33</td>
<td>3.33</td>
<td>100</td>
<td>NONE</td>
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<tr>
<td></td>
<td>3548 J</td>
<td>30.0</td>
<td>13-128</td>
<td>35.0</td>
<td>5.0</td>
<td>150</td>
<td></td>
</tr>
</tbody>
</table>

**DIMENSIONS & WEIGHTS (NOMINAL)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL NO.</th>
<th>A LENGTH</th>
<th>B HEIGHT</th>
<th>WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot;</td>
<td>354_</td>
<td>9.25</td>
<td>10.25</td>
<td>19</td>
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<tr>
<td>2&quot;</td>
<td>9.25</td>
<td>19</td>
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<tr>
<td>2-1/2&quot;</td>
<td>10.25</td>
<td>19</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-4041C
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MODEL NUMBER SELECTION

Select a PSID control range
(1=1.5-20 or 4-20, 2=3.2-32 or 8-32, 4=5.8-57, 8=13-128)

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

NOTES

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