SPECIFICATIONS
FLOAT AND THERMOSTATIC
BODY AND COVER: CAST IRON 30,000 PSI TENSILE
VALVE PIN AND SEAT: STAINLESS STEEL (HARDENED)
FLOAT: STAINLESS STEEL
LEVER ASSEMBLY: STAINLESS STEEL
THERMOSTATIC AIR VENT: STAINLESS STEEL CAGE AND THERMAL ELEMENT
COVER BOLTS: GRADE 5

DIMENSIONS in (mm)

<table>
<thead>
<tr>
<th>PART #</th>
<th>CONNECTION SIZE (IN.)</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>G</th>
<th>H</th>
<th>WEIGHT LBS (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>99136-11</td>
<td>3/4</td>
<td>5-1/2 (140)</td>
<td>5-19/32 (142)</td>
<td>6-1/2 (165)</td>
<td>3-5/16 (84)</td>
<td>3-13/32 (86)</td>
<td>1-5/64 (27)</td>
<td>3-1/16 (78)</td>
<td>12 (5.4)</td>
</tr>
</tbody>
</table>

Capacities (Gross Ratings)

<table>
<thead>
<tr>
<th>PART #</th>
<th>CONNECTION SIZE in.</th>
<th>ORIFICE SIZE in. (mm)</th>
<th>1/4 (0.017)</th>
<th>1/2 (0.035)</th>
<th>1 (0.07)</th>
<th>2 (0.14)</th>
<th>5 (0.35)</th>
<th>10 (0.69)</th>
<th>15 (1.0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>99136-11</td>
<td>3/4</td>
<td>.166 (4.2)</td>
<td>160 (72)</td>
<td>210 (95)</td>
<td>260 (125)</td>
<td>360 (165)</td>
<td>520 (235)</td>
<td>700 (320)</td>
<td>800 (360)</td>
</tr>
</tbody>
</table>

Note:
- Maximum steam inlet pressure = 75 PSIG.

IMPORTANT:
- Discharge piping from the steam trap must drain by gravity/downhill to atmosphere or vented receiver.
- Do NOT drain to condensate return system or any system that will cause lift/backpressure.