**SPECIFICATION INFORMATION**

Contractor ____________________________
Job # / PO # ____________________________
Linear Spec # ____________________________
Engineer ________________________________
Project ________________________________
Representative / Territory ____________________

**DIMENSIONS (Inches)**

<table>
<thead>
<tr>
<th>Nominal Line Size</th>
<th>Tail Piece Sizing Info</th>
<th>F SWT</th>
<th>F MPT</th>
<th>E</th>
<th>Cv</th>
<th>Weight (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>½&quot;</td>
<td></td>
<td>2.1</td>
<td>1.9</td>
<td>2.5</td>
<td>1.6</td>
<td>5.5</td>
</tr>
<tr>
<td>¾&quot;</td>
<td></td>
<td>2.1</td>
<td>2.0</td>
<td>2.6</td>
<td>1.7</td>
<td>9.0</td>
</tr>
<tr>
<td>1&quot;</td>
<td></td>
<td>2.4</td>
<td>2.1</td>
<td>2.6</td>
<td>1.9</td>
<td>9.0</td>
</tr>
<tr>
<td>1 ¼&quot;</td>
<td></td>
<td>2.9</td>
<td>2.4</td>
<td>2.9</td>
<td>2.4</td>
<td>28.0</td>
</tr>
<tr>
<td>1 ½&quot;</td>
<td></td>
<td>3.0</td>
<td>2.6</td>
<td>3.0</td>
<td>2.5</td>
<td>28.0</td>
</tr>
<tr>
<td>2&quot;</td>
<td></td>
<td>3.1</td>
<td>2.7</td>
<td>3.4</td>
<td>2.9</td>
<td>28.0</td>
</tr>
</tbody>
</table>

**Tail Piece Options**

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Acceptable Valve Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male NPT</td>
<td>½&quot;</td>
<td>1.0&quot;</td>
</tr>
<tr>
<td>¾&quot;</td>
<td>1.2&quot;</td>
<td>¾&quot;, 1&quot;</td>
</tr>
<tr>
<td>1&quot;</td>
<td>1.2&quot;</td>
<td>¾&quot;, 1&quot;</td>
</tr>
<tr>
<td>⅝&quot;, ¾&quot;, 1&quot;, 1½&quot;, 1¾&quot;, 2&quot;</td>
<td>1.7&quot;</td>
<td>1 ¼&quot;, 1 ½&quot;</td>
</tr>
<tr>
<td>Female NPT</td>
<td>½&quot;, ¾&quot;, 1&quot;</td>
<td>1.0&quot;</td>
</tr>
<tr>
<td>1&quot;, 1 ¼&quot;, 1½&quot;, 2&quot;</td>
<td>1.7&quot;</td>
<td>1 ¼&quot;, 1 ½&quot;</td>
</tr>
<tr>
<td>Female Sweat</td>
<td>¾&quot;</td>
<td>0.5&quot;</td>
</tr>
<tr>
<td>½&quot;</td>
<td>0.6&quot;</td>
<td>½&quot;, ¾&quot;, 1&quot;</td>
</tr>
<tr>
<td>¾&quot;</td>
<td>0.9&quot;</td>
<td>¾&quot;, 1&quot;</td>
</tr>
<tr>
<td>1&quot;</td>
<td>1.0&quot;</td>
<td>¾&quot;, 1&quot;</td>
</tr>
<tr>
<td>⅝&quot;, 1&quot;, 1¼&quot;, 1½&quot;, 1¾&quot;, 2&quot;</td>
<td>1.7&quot;</td>
<td>1 ¼&quot;, 1 ½&quot;</td>
</tr>
</tbody>
</table>

**TRI FLO ACCESSORIES**

PT - Pressure/Temp Plug
350°F, 1000 PSIG, w/ Nordel Core, ¼" MPT

SH - Pressure Only Tap
220°F, 250 PSIG, Positive Shut Off, ¼" MPT

MV - Manual Air Vent
325°F, 400 PSIG, Side Discharge, ¼" MPT

BDVD - Blow Down/Vent/Drain
325°F, 600 PSIG, ¼" Hose Bib & Cap, ¼" MPT

**MATERIALS & DESIGN DATA**

**Tri U Flo Series Materials:**
Brass Body, End Tail Piece, and Union
Rated @ 600 PSIG and 260°F
With O-Ring Buna Seal on Union
Available in Female, Male and Sweat

**Design Information:**
Hot Forged Brass Body
Blowout Proof Ball Stems
Double O-Ring Stem Seals
Removable Strainer Screen
Interchangeable Union Tail Pieces
O-Ring Seals Rated at 600 WOG, 325°F

**ORDERING FORMULA**

TUF - S - 075 - M - 050 - XX - XX - XX

1: Model
   TUF - Tri U flo

2: Union End
   F - Female
   S - Sweat

3: Union End Size
   ½" - 050
   ¾" - 075...
   1½" - 150
   2" - 200

4: Fixed End
   M - Male
   F - Female
   S - Sweat

5: Fixed End Size
   ½" - 050
   ¾" - 075...
   1½" - 150
   2" - 200

6: Port Options
   PT, POT, MAV, or VDBD

7: Port Options
   PT, POT, MAV, or VDBD

8: Additional Options (see accessories)