



SPECIFICATION INFORMATION

Contractor _____
 Job # / PO # _____
 Linear Spec # _____
 Engineer _____
 Project _____
 Representative / Territory _____

DIMENSIONS (Inches)

| Nominal Line Size | Tail Piece Sizing Info | F | | F MPT | E | Cv | Weight (Lbs.) |
|-------------------|------------------------|-------|-------|-------|-----|------|---------------|
| | | S SWT | F FPT | | | | |
| 1/2" | ↓ | 2.1 | 1.9 | 2.5 | 1.6 | 5.5 | 0.4 |
| 3/4" | | 2.1 | 2.0 | 2.6 | 1.7 | 9.0 | 0.5 |
| 1" | | 2.4 | 2.1 | 2.6 | 1.9 | 9.0 | 0.6 |
| 1 1/4" | | 2.9 | 2.4 | 2.9 | 2.4 | 28.0 | 0.8 |
| 1 1/2" | | 3.0 | 2.6 | 3.0 | 2.5 | 28.0 | 1.0 |
| 2" | | 3.1 | 2.7 | 3.4 | 2.9 | 28.0 | 1.2 |

| Tail Piece Options | Size | Length | Acceptable Valve Size |
|--------------------|------------------------------|--------------|-----------------------|
| Male NPT | 1/2" | 1.0" | 1/2", 3/4", 1" |
| | 3/4" | 1.0" | 3/4", 1" |
| | 1" | 1.2" | 3/4", 1" |
| Female NPT | 1/2", 3/4", 1" | 1.0" 1.2" | 3/4", 1" |
| | 1", 1 1/4", 1 1/2", 2" | 1.7" 1.2" | 1 1/4", 1 1/2" |
| | 3/4" | 0.5" | 1/2" |
| Female Sweat | 1/2" | 0.6" | 1/2", 3/4", 1" |
| | 3/4" | 0.9" | 3/4", 1" |
| | 1" | 1.0" | 3/4", 1" |
| | 3/4", 1", 1 1/4", 1 1/2", 2" | 1.7" 1.9" | 1 1/4", 1 1/2" |

TRI FLO ACCESSORIES

- PT - Pressure/Temp Plug**
350°F, 1000 PSIG, w/ Nordel Core, 1/4" MPT
- SH - Pressure Only Tap**
220°F, 250 PSIG, Positive Shut Off, 1/4" MPT
- MV - Manual Air Vent**
325°F, 400 PSIG, Side Discharge, 1/4" MPT
- BDVD - Blow Down/Vent/Drain**
325°F, 600 PSIG, 3/4" Hose Bib & Cap, 1/4" MPT

MATERIALS & DESIGN DATA

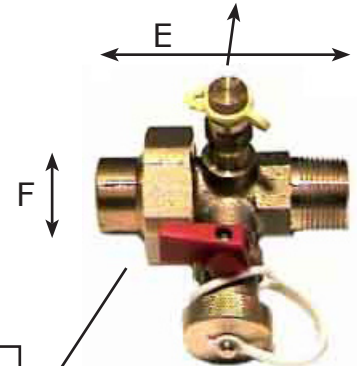
Tri U Flo Series Materials:

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

3 Ea. X 1/4" Ports-Bosses
 (1) Ea. Top, Bottom, Side



Body Available in
 M/FPT Or SWT - See
 chart

FNPT Port in Drain
 1/2"-2" Valves; 1/4" Port

ORDERING FORMULA

TUF - S - 075 - M - 050 - XX - XX - XX
 1 2 3 4 5 6 7 8

- 1: Model**
TUF - Tri U flo
- 2: Union End**
F - Female
S - Sweat
- 3: Union End Size**
1/2" - 050
3/4" - 075...
1 1/2" - 150
2" - 200
- 4: Fixed End**
M- Male
F - Female
S - Sweat
- 5: Fixed End Size**
1/2" - 050
3/4" - 075...
1 1/2" - 150
2" - 200
- 6: Port Options**
PT, POT, MAV, or VDBD
- 7: Port Options**
PT, POT, MAV, or VDBD
- 8: Additional Options (see accessories)**