



SPECIFICATION INFORMATION

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

MATERIALS DATA

Assembly: http://www.triflo.tech.com/services_docs/valvetesting.pdf
 Full union ball valve with memory stop Brass Body and End Piece, Chrome Plated Brass Ball with Teflon O-Ring Seals. Dual Viton O-Ring Seals on Ball Stem, Union, and End Cap. Zinc Plated Handle with Vinyl Cover.
 Matches the Tri M Flo less the venturi insert.

DIMENSIONS (Inches)

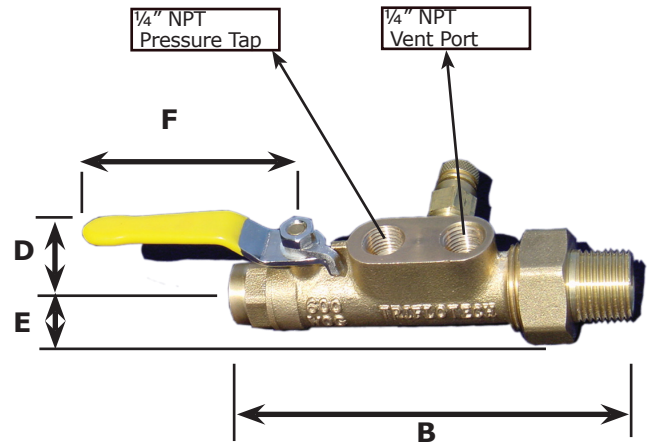
Nominal Line Size	Tail Piece Sizing Info	B		D	E	F	Ball I.D.	Cv	Weight (Lbs.)
		S SWT	F FPT						
1/2"		4.3	3.8	1.7	1.6	3.4	0.6	5.5	1.1
3/4"		5.4	5.2	1.8	2.4	3.4	0.6	9.0	2.1
1"		5.6	5.3	1.8	2.4	3.4	0.8	9.0	2.1
1 1/4"		7.1	6.6	2.5	3.5	4.4	0.8	28.0	4.1
1 1/2"		7.2	6.6	2.5	3.5	4.4	1.3	28.0	4.2
2"		6.5	6.2	2.75	2.0	5.5	1.7	32.0	

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"	
	1/2", 3/4", 1", 1 1/4", 1 1/2"	1.7" 1.9"	1 1/4", 1 1/2"
Female NPT	1/2", 3/4", 1"	1.0" 1.2"	3/4", 1"
	1", 1 1/4", 1 1/2"	1.7" 1.2"	1 1/4", 1 1/2"
Female Sweat	3/4"	0.5"	1/2"
	1/2"	0.6"	1/2", 3/4", 1"
	3/4" 1"	0.9" 1.0"	3/4", 1"
	3/4", 1", 1 1/4", 1 1/2"	1.7" 1.9"	1 1/4", 1 1/2"

ORDERING FORMULA

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

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



TRI FLO ACCESSORIES

PT - Pressure/Temp Plug
 350°F, 1050 PSIG w/ Norderd Core, 1/4" NPT

POT - Pressure Only Tap
 220°F, 250 PSIG, positive shut off, 1/4" NPT

MAV - Manual Air Vent
 325°F, 400 PSIG, 1/4" NPT, Side Discharge

VDBD - Blow Down/Vent/Drain
 325°F, 600 PSIG, 3/4" Hose Rib & Cap, 1/4" NPT

DESIGN DATA - REFERENCE UTAH STATE WATER LABORATORY REPORT

Reference Fluid Dynamics Water Laboratory Report
 Independently Calibrated to: +/- 0.33% Accuracy
 Head 'Loss' Recovery: 94%
 Double O-Ring Stem Seals
 O-Ring Seals rating: 600 WOG, 325°F
 Interchangeable Union Tail Peices