

## **TANK TEES**

Multi port fitting designed to connect a tank to water system. Multi port feature allows one fitting to do the same job as 8 or more pipe fittings making a compact, neater and easier installation. As well less threaded connections mean less chance for leaks. Tank tees come in a variety of materials: bronze, brass, stainless steel, galvanized and PVC. There is also a variety of styles: straight, 3 union types, assorted lengths, elevated style and manifolds.

### **BRONZE**

#### **Strengths:**

- Copper alloy will not corrode as easily as galvanized.
- Large selection of different sizes and styles to fit almost any installation.
- Available with built in union for easy installation.
- BII Union tank tees all feature the new Sure Seal Union for positive seal.

#### **Weakness:**

- Can be split when female threads are used, we recommend using male threads on tee wherever possible.

### **BRASS**

#### **Strengths:**

- Lower cost due to lower copper content.
- Lower lead content.

#### **Weaknesses:**

- Not as resistant to aggressive water.

## **BII STAINLESS STEEL TANK TEES**

### **Strengths:**

- Non Corrosive 304 Stainless Steel
- New Sure Seal Union for positive seal.
- High quality investment casting results in a more uniform casting.
- Stronger than brass tank tees, less chance of splitting.

### **Weaknesses:**

- Limited range of styles available.
- Higher cost than brass.

## **GALVANIZED**

### **Strengths:**

- Low cost tank tee.
- Very strong, not easily cracked.

### **Weaknesses:**

- Has to be used in conjunction with a pipe nipple, usually galvanized that will corrode.
- Galvanized fittings cannot be used in all provinces.
- Limited range of styles to choose from.

## **PVC TANK TEES**

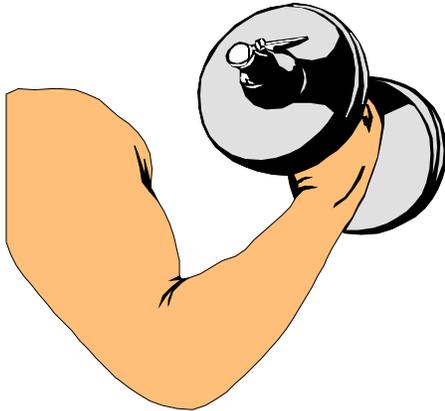
### **Strengths:**

- Non-corrosive.

### **Weakness:**

- Not as strong as metal tank tee.

## PREFERRED



I'm sure that all of you have had a Swartzenplumber pump installer who is 6 ft. 17 in. and 400 lbs; that will split any tee ever built. While the dual male/female offer versatility, we recommend the use of female fittings. e.g. FA-100, this eliminates any potential crack that can occur when using male fittings.

## ACCEPTABLE



### BOSHART BRASS TANK TEE

To overcome the common problem of splitting tank tees at the 1" x 3/4" line connection due to over tightening of male fittings, Boshart Industries has designed their brass tank tee with a **1" MPT x 3/4" Sweat** line connection.

This allows for a thicker wall and ensures installers use either a fitting with a female thread or solder connection.

# BII UNION TANK TEES

## TEFLON GASKET UNION

- Heavy duty bronze castings
- Durable Teflon® washer used in union seal can be disassembled and reassembled over and over without damage
- Ensures a watertight connection
- Installer could easily cut a gasket in the event the washer is lost



## BRASS 2-TANK TEES - O RING UNION

- Provides a positive seal
- Provides resistance to swivel action of tee head
- North American Standard replacement O-Rings can be found at your local hardware/industrial store
  - 1" uses AS568#216



# FEMALE UNION TANK TEES

- Heavy duty bronze construction
- 1" or 1-1/4" FPT brass union nut c/w American Standard Buno-N ring for positive seal to any 1" or 1-1/4" MPT tank connection.
- These tank tees can be used with Flexcon's "FlexLite" tank and the Well Mate tanks or any other tank on the market with a 1" or 1-1/4" male connection.
- Replacement O-ring can be purchased at local industrial/hardware store
  - 1" = uses AS 568-213 O-ring
  - 1-1/4" = uses AS 568-320 O-ring



# STAINLESS STEEL MANIFOLD AND PACKAGES

## 304 STAINLESS STEEL CONSTANT PRESSURE MANIFOLD

- 1" FPT tank port makes this manifold functional with any tank on the market.
- Tapped with two (2) 1", two (2) 3/4" and one (1) 1/4" threads
- 1" MPT ports can be bushed down to match your tank and transducer
- MPT x FPT line connections on both ends for ease of installation
- Two 3/4" ports accommodate a relief valve and a hose bibb, with a 1/4" FPT port for a 2" or 2-1/2" dial, 1/4" center back mount gauge.



PART NO.	LINE CONNECTIONS	QUANTITY	
		CTN	CASE
07M-125SS	1-1/4" MPT x 1" FPT	4	24
07M-200SS	2" MPT x 1-1/4" FPT	4	16

## 304 STAINLESS STEEL CONSTANT PRESSURE MANIFOLD PACKAGE

PART NO.	QTY
TFP-07M125SS	6

Includes:

PART NO.	DESCRIPTION
07M-125SS	Stainless Steel Constant Pressure Manifold
PGSCBM-100-G	2" Stainless Steel Center Back Mount Gauge
SSHB52-07	3/4" x 3/4" GHT 304 Stainless Steel Hose Bibb
SSRVN07-100	3/4" #304 Stainless Steel Relief Valve
439-130	Sched 40 PVC 1" x 1/2" Bushing
439-131	Sched 40 PVC 1" x 3/4" Bushing



## STAINLESS STEEL CONSTANT PRESSURE MANIFOLD PACKAGE WITH BRACKET

PART NO.	QTY
TFP-07M125SS-MB	5

Includes the above package plus:

PART NO.	DESCRIPTION
07M-125-MB	Manifold Bracket Kit includes two Zinc plated brackets & SS hardware