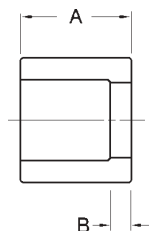




## BUSHING - FLUSH

Fitting x Copper

Wrot WPFLC-



FTG x C

Mueller: WC-106 wrot  
-- cast

Elkhart: 119 wrot  
-- cast

Nibco: 618 wrot  
-- cast

| Item No.    | Nom. Size (in inches) | Box Qty | Mstr Crtn | Net Wt. Approx. | Dim A   | Dim B |
|-------------|-----------------------|---------|-----------|-----------------|---------|-------|
| WPFLC-04-02 | 1/4 X 1/8             | 50      | 1000      | .01             | 3/8     | 1/16  |
| WPFLC-06-04 | 3/8 X 1/4             | 50      | 1000      | .01             | 3/8     | 1/16  |
| WPFLC-08-04 | 1/2 X 1/4             | 50      | 1000      | .04             | 1/2     | 3/16  |
| WPFLC-08-06 | 1/2 X 3/8             | 50      | 1000      | .02             | 9/16    | 1/8   |
| WPFLC-10-04 | 5/8 X 1/4             | 25      | 500       | .07             | --      | --    |
| WPFLC-10-06 | 5/8 X 3/8             | 25      | 500       | .06             | --      | --    |
| WPFLC-12-08 | 3/4 X 1/2             | 50      | 500       | .15             | 13/16   | 1/4   |
| WPFLC-16-08 | 1 X 1/2               | 25      | 200       | .22             | 29/32   | 13/32 |
| WPFLC-16-12 | 1 X 3/4               | 25      | 200       | .13             | 31/32   | 3/32  |
| WPFLC-20-12 | 1 1/4 X 3/4           | 25      | 200       | .29             | 1-3/64  | 1/8   |
| WPFLC-20-16 | 1 1/4 X 1             | 25      | 200       | .16             | 1-1/32  | 1/32  |
| WPFLC-24-16 | 1 1/2 X 1             | 25      | 200       | .41             | --      | --    |
| WPFLC-24-20 | 1 1/2 X 1 1/4         | 25      | 200       | .21             | 1-5/32  | 1/8   |
| WPFLC-32-24 | 2 X 1 1/2             | 5       | 50        | .68             | 1-13/32 | 1/4   |

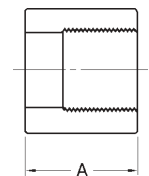
## BUSHING - FLUSH

Fitting x Female

(Barstock - see page 31)

Cast Wrot Barstock

CPFLF - WPFLF - BSFLF -



FTG x FE

Mueller: WC-417 wrot  
-- cast

Elkhart: 119-3 wrot  
4718-3 cast

Nibco: -- wrot  
718-3 cast

| Item No.    | Nom. Size (in inches) | Box Qty | Mstr Crtn | Net Wt. Approx. | Dim A |
|-------------|-----------------------|---------|-----------|-----------------|-------|
| BSFLF-08-02 | 1/2 X 1/8             | 100     | 1000      | .03             | 9/16  |
| BSFLF-08-04 | 1/2 X 1/4             | 100     | 1800      | .02             | 9/16  |
| BSFLF-12-02 | 3/4 X 1/8             | 25      | 300       | .13             | 13/16 |
| BSFLF-12-06 | 3/4 X 3/8             | 50      | 500       | .05             | 13/16 |
| CPFLF-16-08 | 1 X 1/2               | 25      | 200       | .14             | 31/32 |
| WPFLF-16-08 | 1 X 1/2               | 25      | 200       | .14             | 31/32 |

## PRESSURE FITTINGS Bushing /Caps (tube end)

## BUSHING - FLUSH (cont.)

Fitting x Female

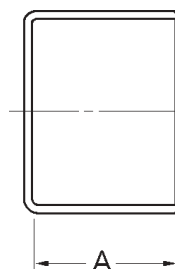
| Item No.    | Nom. Size (in inches) | Box Qty | Mstr Crtn | Net Wt. Approx. | Dim A  |
|-------------|-----------------------|---------|-----------|-----------------|--------|
| BSFLF-20-08 | 1 1/4 X 1/2           | 5       | --        | .32             | 1-1/32 |
| WPFLF-20-12 | 1 1/4 X 3/4           | 25      | 100       | .26             | 1-1/32 |
| WPFLF-20-16 | 1 1/4 X 1             | 10      | 100       | .13             | 1-1/32 |
| WPFLF-24-16 | 1 1/2 X 1             | 10      | 100       | .41             | 1-5/32 |

## CAP

Tube End Cap

Cast Wrot

CP17 - WP17-



Mueller: WC-415 wrot  
C-115 cast

Elkhart: 117 wrot  
4717 cast

Nibco: 617 wrot  
717 cast

| Item No. | Nom. Size (in inches) | Box Qty | Mstr Crtn | Net Wt. Approx. | Dim A |
|----------|-----------------------|---------|-----------|-----------------|-------|
| WP17-02  | 1/8                   | 50      | 1000      | .003            | .25   |
| WP17-04  | 1/4                   | 100     | 2000      | .01             | .31   |
| WP17-06  | 3/8                   | 50      | 1000      | .01             | .38   |
| WP17-08  | 1/2                   | 100     | 2500      | .02             | .50   |
| WP17-10  | 5/8                   | 25      | 500       | .03             | .62   |
| WP17-12  | 3/4                   | 50      | 1000      | .04             | .75   |
| WP17-16  | 1                     | 50      | 500       | .07             | .91   |
| WP17-20  | 1 1/4                 | 25      | 250       | .11             | .97   |
| WP17-24  | 1 1/2                 | 10      | 200       | .16             | 1.09  |
| WP17-32  | 2                     | 10      | 100       | .30             | 1.34  |
| WP17-40  | 2 1/2                 | 5       | 50        | .47             | 1.47  |
| WP17-48  | 3                     | 5       | 25        | .71             | 1.66  |
| WP17-56  | 3 1/2                 | 1       | 10        | .73             | 1.91  |
| WP17-64  | 4                     | 1       | 10        | 1.51            | 2.16  |
| CP17-80  | 5                     | 1       | 2         | 6.05            | 2.66  |
| CP17-96  | 6                     | 1       | 2         | 8.13            | 3.09  |
| CP17-99  | 8                     | 1       | 1         | 22.21           | 3.97  |

# PRESSURE FITTINGS

## Tee

**CELLO PRODUCTS INC**



1-800-265-7882

### TEE (continued)

#### Copper x Copper x Copper

| Item No.     | Nom. Size (in inches) | Mstr Crtn | Net Wt. Approx. | Dim A  | Dim B  | Dim C  |
|--------------|-----------------------|-----------|-----------------|--------|--------|--------|
| WPT-08-08-04 | 1/2 x 1/2 x 1/4       | 50/500    | .08             | 9/32   | 9/32   | 13/32  |
| WPT-08-08-06 | 1/2 x 1/2 x 3/8       | 50/500    | .08             | 5/16   | 5/16   | 13/32  |
| WPT-08-08-12 | 1/2 x 1/2 x 3/4       | 25/250    | .17             | 33/64  | 33/64  | 15/32  |
| WPT-08-08-16 | 1/2 x 1/2 x 1         | 10/100    | .29             | 15/16  | 15/16  | 3/4    |
| WPT-10-10-06 | 5/8 x 5/8 x 3/8       | 25/250    | .09             | 27/64  | 27/64  | 21/32  |
| WPT-10-10-12 | 5/8 x 5/8 x 3/4       | 25/250    | .16             | -      | -      | -      |
| WPT-12-06-06 | 3/4 x 3/8 x 3/8       | 25/250    | .12             | 25/64  | 23/32  | 11/16  |
| WPT-12-08-06 | 3/4 x 1/2 x 3/8       | 25/250    | .19             | 25/64  | 5/8    | 11/16  |
| WPT-12-08-08 | 3/4 x 1/2 x 1/2       | 25/250    | .15             | 25/64  | 5/8    | 19/32  |
| WPT-12-08-12 | 3/4 x 1/2 x 3/4       | 25/250    | .17             | 1/2    | 25/32  | 17/32  |
| WPT-12-12-06 | 3/4 x 3/4 x 3/8       | 25/250    | .12             | 25/64  | 25/64  | 11/16  |
| WPT-12-12-08 | 3/4 x 3/4 x 1/2       | 25/250    | .12             | 25/64  | 25/64  | 1/2    |
| WPT-12-12-16 | 3/4 x 3/4 x 1         | 10/100    | .20             | 3/4    | 3/4    | 17/32  |
| WPT-16-08-08 | 1 x 1/2 x 1/2         | 10/100    | .22             | 23/64  | 13/16  | 11/16  |
| WPT-16-08-12 | 1 x 1/2 x 3/4         | 10/100    | .23             | 1/2    | 15/16  | 5/8    |
| WPT-16-08-16 | 1 x 1/2 x 1           | 10/100    | .31             | 21/32  | 5/64   | 21/32  |
| WPT-16-12-06 | 1 x 3/4 x 3/8         | 10/100    | .24             |        |        |        |
| WPT-16-12-08 | 1 x 3/4 x 1/2         | 10/100    | .23             | 23/64  | 9/16   | 11/16  |
| WPT-16-12-12 | 1 x 3/4 x 3/4         | 10/100    | .27             | 1/2    | 11/16  | 5/8    |
| WPT-16-12-16 | 1 x 3/4 x 1           | 10/100    | .30             | 21/32  | 53/64  | 21/32  |
| WPT-16-16-06 | 1 x 1 x 3/8           | 10/100    | .21             | 23/64  | 23/64  | 13/16  |
| WPT-16-16-08 | 1 x 1 x 1/2           | 10/100    | .20             | 23/64  | 23/64  | 3/4    |
| WPT-16-16-12 | 1 x 1 x 3/4           | 10/100    | .22             | 1/2    | 1/2    | 3/4    |
| WPT-16-16-20 | 1 x 1 x 1 1/4         | 5/50      | .44             | 1-5/32 | 1-5/32 | 31/32  |
| WPT-16-16-24 | 1 x 1 x 1-1/2         | 5/50      | .73             | 1-1/4  | 1-1/4  | 1-5/32 |
| WPT-20-08-08 | 1-1/4 x 1/2 x 1/2     | 10/50     | .29             | -      | -      | -      |
| WPT-20-08-12 | 1-1/4 x 1/2 x 3/4     | 5/50      | .30             | 9/16   | 5/8    | 7/8    |
| WPT-20-08-16 | 1-1/4 x 1/2 x 1       | 5/50      | .37             | 3/4    | 3/4    | 7/8    |
| WPT-20-08-20 | 1-1/4 x 1/2 x 1-1/4   | 5/50      | .42             | 7/8    | 7/8    | 25/32  |
| WPT-20-12-08 | 1-1/4 x 3/4 x 1/2     | 5/50      | .28             | 1/2    | 1/2    | 25/32  |
| WPT-20-12-12 | 1-1/4 x 3/4 x 3/4     | 5/50      | .28             | 5/8    | 5/8    | 25/32  |
| WPT-20-12-16 | 1-1/4 x 3/4 x 1       | 5/50      | .45             | 3/4    | 3/4    | 25/32  |
| WPT-20-12-20 | 1-1/4 x 3/4 x 1-1/4   | 5/50      | .42             | 7/8    | 7/8    | 25/32  |
| WPT-20-16-08 | 1-1/4 x 1 x 1/2       | 5/50      | .27             | 1/2    | 1/2    | 25/32  |
| WPT-20-16-12 | 1-1/4 x 1 x 3/4       | 5/50      | .35             | 5/8    | 5/8    | 25/32  |
| WPT-20-16-16 | 1-1/4 x 1 x 1         | 5/50      | .39             | 3/4    | 3/4    | 25/32  |
| WPT-20-16-20 | 1-1/4 x 1 x 1-1/4     | 5/50      | .41             | 7/8    | 7/8    | 25/32  |
| WPT-20-20-08 | 1-1/4 x 1-1/4 x 1/2   | 10/50     | .25             | 1/2    | 1/2    | 25/32  |
| WPT-20-20-12 | 1-1/4 x 1-1/4 x 3/4   | 10/50     | .26             | 5/8    | 5/8    | 25/32  |
| WPT-20-20-16 | 1-1/4 x 1-1/4 x 1     | 5/50      | .38             | 3/4    | 3/4    | 25/32  |
| WPT-20-20-24 | 1-1/4 x 1-1/4 x 1-1/2 | 5/50      | .70             | 1-3/16 | 1-3/16 | 1-5/32 |
| WPT-20-20-32 | 1-1/4 x 1-1/4 x 2     | 5/40      | 1.41            | 1-3/4  | 1-3/4  | 1-3/8  |
| WPT-24-08-08 | 1-1/2 x 1/2 x 1/2     | 10/50     | .33             | -      | -      | -      |
| WPT-24-08-12 | 1-1/2 x 1/2 x 3/4     | 5/50      | .36             | -      | -      | -      |
| WPT-24-08-16 | 1-1/2 x 1/2 x 1       | 5/50      |                 | -      | -      | -      |
| WPT-24-08-20 | 1-1/2 x 1/2 x 1-1/4   | 5/50      | .56             | -      | -      | -      |

### TEE (continued)

#### Copper x Copper x Copper

| Item No.     | Nom. Size (in inches) | Mstr Crtn | Net Wt. Approx. | Dim A   | Dim B   | Dim C   |
|--------------|-----------------------|-----------|-----------------|---------|---------|---------|
| WPT-24-08-24 | 1-1/2 x 1/2 x 1-1/2   | 5/50      | .57             | 1-5/32  | 1-31/64 | 1-5/32  |
| WPT-24-12-08 | 1-1/2 x 3/4 x 1/2     | 10/50     | .34             | 9/16    | 31-32   | -       |
| WPT-24-12-12 | 1-1/2 x 3/4 x 3/4     | 5/50      | .37             | 11/64   | 15/64   | 31/32   |
| WPT-24-12-16 | 1-1/2 x 3/4 x 1       | 10/50     | .54             | 27/32   | 1-1/32  | 1-1/16  |
| WPT-24-12-20 | 1-1/2 x 3/4 x 1-1/4   | 5/50      | .60             | 31/32   | 1-5/16  | 1-1/16  |
| WPT-24-12-24 | 1-1/2 x 3/4 x 1-1/2   | 5/50      | .55             | 1-5/32  | 1-1/4   | 1-5/32  |
| WPT-24-16-08 | 1-1/2 x 1 x 1/2       | 5/50      | .34             | 9/16    | 1-19/64 | 31/32   |
| WPT-24-16-12 | 1-1/2 x 1 x 3/4       | 5/50      | .38             | 11/16   | 1-19/64 | 31/32   |
| WPT-24-16-16 | 1-1/2 x 1 x 1         | 5/50      | .52             | 27/32   | 1-1/16  | 1-1/16  |
| WPT-24-16-20 | 1-1/2 x 1 x 1-1/4     | 10/50     | .52             | 31/32   | 1-1/16  | 1-1/16  |
| WPT-24-16-24 | 1-1/2 x 1 x 1-1/2     | 5/50      | .52             | 1-5/32  | 1-1/4   | 1-5/32  |
| WPT-24-20-08 | 1-1/2 x 1-1/4 x 1/2   | 5/50      | .34             | 9/16    | 13/16   | 31/32   |
| WPT-24-20-12 | 1-1/2 x 1-1/4 x 3/4   | 5/50      | .37             | 11/16   | 7/8     | 31/32   |
| WPT-24-20-16 | 1-1/2 x 1-1/4 x 1     | 5/50      | .55             | 27/32   | 1-3/16  | 1-1/16  |
| WPT-24-20-20 | 1-1/2 x 1-1/4 x 1-1/4 | 5/50      | .53             | 31/32   | 1-3/16  | 1-1/16  |
| WPT-24-20-24 | 1-1/2 x 1-1/4 x 1-1/2 | 5/50      | .57             | 1-7/32  | 1-3/16  | 1-7/32  |
| WPT-24-24-08 | 1-1/2 x 1-1/2 x 1/2   | 5/50      | .34             | 9/16    | 9/16    | 31/32   |
| WPT-24-24-12 | 1-1/2 x 1-1/2 x 3/4   | 5/50      | .35             | 11/16   | 11/16   | 31/32   |
| WPT-24-24-16 | 1-1/2 x 1-1/2 x 1     | 5/50      | .50             | 27/32   | 27/32   | 1-1/16  |
| WPT-24-24-20 | 1-1/2 x 1-1/2 x 1-1/4 | 5/50      | .51             | 31/32   | 31/32   | 1-1/16  |
| WPT-24-24-32 | 1-1/2 x 1-1/2 x 2     | 5/40      | 1.21            | 1-37/64 | 1-37/64 | 1-3/8   |
| WPT-32-08-32 | 2 x 1/2 x 2           | 5/40      | 1.29            | 1-3/8   | 1-7/8   | 1-3/8   |
| WPT-32-12-32 | 2 x 3/4 x 2           | 5/40      | 1.27            | 1-3/8   | 1-3/4   | 1-3/8   |
| WPT-32-16-16 | 2 x 1 x 1             | 5/25      | .82             | 27/32   | 1-9/32  | 1-11/32 |
| WPT-32-16-20 | 2 x 1 x 1-1/4         | 5/25      | .77             | -       | -       | -       |
| WPT-32-16-24 | 2 x 1 x 1-1/2         | 5/25      | .83             | -       | -       | -       |
| WPT-32-16-32 | 2 x 1 x 2             | 5/40      | 1.33            | 1-3/8   | 1-25/32 | 1-3/8   |
| WPT-32-20-08 | 2 x 1-1/4 x 1/2       | 5/25      | .57             | 5/8     | 1-5/64  | 1-1/4   |
| WPT-32-20-12 | 2 x 1-1/4 x 3/4       | 5/25      | .58             | 11/16   | 1-5/32  | 1-1/4   |
| WPT-32-20-16 | 2 x 1-1/4 x 1         | 5/25      | .80             | 13/16   | 1-9/32  | 1-5/16  |
| WPT-32-20-20 | 2 x 1-1/4 x 1-1/4     | 5/25      | .82             | 31/32   | 1-3/16  | 1-3/8   |
| WPT-32-20-24 | 2 x 1-1/4 x 1-1/2     | 5/25      | 1.02            | 1-1/32  | 1-3/8   | 1-11/32 |
| WPT-32-20-32 | 2 x 1-1/4 x 2         | 5/40      | 1.23            | 1-3/8   | 1-25/32 | 1-3/8   |
| WPT-32-24-08 | 2 x 1-1/2 x 1/2       | 5/25      | .62             | 5/8     | 15/16   | 1-1/4   |
| WPT-32-24-12 | 2 x 1-1/2 x 3/4       | 5/25      | .58             | 11/16   | 1-1/16  | 1-1/4   |
| WPT-32-24-16 | 2 x 1-1/2 x 1         | 5/25      | .80             | 13/16   | 1-1/16  | 1-5/16  |
| WPT-32-24-20 | 2 x 1-1/2 x 1-1/4     | 5/25      | .81             | 31/32   | 1-3/16  | 1-3/8   |
| WPT-32-24-24 | 2 x 1-1/2 x 1-1/2     | 5/25      | .83             | 1-1/32  | 1-19/64 | 1-11/32 |
| WPT-32-24-32 | 2 x 1-1/2 x 2         | 5/40      | 1.34            | 1-3/8   | 1-37/64 | 1-3/8   |
| WPT-32-32-08 | 2 x 2 x 1/2           | 5/40      | .55             | 5/8     | 5/8     | 1-1/4   |
| WPT-32-32-12 | 2 x 2 x 3/4           | 5/40      | .61             | 11/16   | 11/16   | 1-1/4   |
| WPT-32-32-16 | 2 x 2 x 1             | 5/40      | .77             | 13/16   | 13/16   | 1-5/16  |
| WPT-32-32-20 | 2 x 2 x 1-1/4         | 5/40      | .78             | 31/32   | 31/32   | 1-3/8   |
| WPT-32-32-24 | 2 x 2 x 1-1/2         | 5/25      | .84             | 1-1/32  | 1-1/32  | 1-11/32 |
| WPT-32-32-40 | 2 x 2 x 2-1/2         | 1/10      | 2.27            | 2       | 2       | 1-11/16 |
| WPT-32-32-48 | 2 x 2 x 3             | 1/10      | 2.48            | 1-13/16 | 1-13/16 | 1-3/32  |

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