# DRAINAGE FITTINGS Bushings / Cleanouts



#### **BUSHING - EXTENDED**

Fitting x Copper

Wrot WD0-2-

Mueller: DW-742 wrot

-- cast

Elkhart: 301-2 wrot

-- cast

Nibco: 901-2 wrot

801-2 cast

FTG x C

	11	o a c			
Item	Nom. Size	Вох	Mstr	Net Wt.	Dim A
No.	(in inches)	Qty	Crtn	Approx.	
WD0-2-24-20	1 1/2X1 1/4	25	250	.23	7/8
WD0-2-32-20	2 X 1 1/4	10	100	.20	1-3/32
WD0-2-32-24	2 X 1 1/2	10	100	.12	1-3/32
WD0-2-48-20	3 X 1 1/4	10	50	.65	2
WD0-2-48-24	3 X 1 1/2	10	50	.47	1-21/32
WD0-2-48-32	3 X 2	10	50	.38	1-7/16
WD0-2-64-20	4 X 1 1/4	5	10		2
WD0-2-64-24	4 X 1 1/2	5	10		2-1/4
WD0-2-64-32	4 X 2	5	10	1.26	2-1/16
WD0-2-64-48	4 X 3	5	10	1.14	1-13/16

# BUSHING - TRAP MARVEL THREAD PIECE

Copper x Male

Wrot WD126-

Mueller: -- wrot -- cast

Elkhart: -- wrot

5802 cast

Nibco: -- wrot -- cast

C x M

Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.	
WD126-20	1-1/4	100	500	.25	
WD126-24	1-1/2	75	500	.32	
WD126-32	2	25	100	.37	

### **CLEANOUT - FLUSH FITTING**

Fitting x Cleanout w/ Plug

Cast CD89F-Wrot WD89F-

Mueller: -- wrot D-730F cast

Elkhart: -- wrot

5816-S cast

Nibco: -- wrot

816-S cast

FTG x C/O

Item	Nom. Size	Вох	Mstr	Net Wt.	
No.	(in inches)	Qty	Crtn	Approx.	
WD89F-20	1-1/4	25	100	.23	
WD89F-24	1-1/2	25	100	.26	
WD89F-32	2	5	50	.40	
CD89F-48	3	2	25	.91	
CD89F-64	4	2	_	2.61	
WD89F-24-16	1-1/2 x 1 (1" plug)	25	100		

### **CLEANOUT - FITTING**

Fitting x Cleanout w/ Plug

Cast CD89P-Wrot WD89P-

Mueller: -- wrot D-730 cast

Elkhart: -- wrot

5816 cast

Nibco: -- wrot

816 cast

FTG x C/O

Item	Nom. Size	Box	Mstr	Net Wt.	
No.	(in inches)	Qty	Crtn	Approx.	
WD89P-20	1-1/4	10	50	.24	
WD89P-24	1-1/2	10	25	.33	
WD89P-32	2	5	25	.46	
CD89P-48	3	2	6	2.98	
CD89P-64	4	2	5	4.36	
CD89P-96	6	1	1	14.43	

See Tees / Test Tee page 43

## **Product Specification**



#### **Product Specification:**

Cello Products Inc. certifies that it manufactures all its cast brass and wrought copper solder joint fittings to the general specifications outlined in the following industry standards:

Wrought Copper and Copper Alloy Solder Joint Pressure Fittings: ASME/ANSI Std. B16.22 - 2001

Cast Copper Alloy Solder Joint Pressure Fittings: ASME/ANSI Std. B16.18 - 2001

Wrought Copper and Wrought Copper Alloy

Solder Joint Drainage Fittings -- DWV ASME/ANSI Std. B16.29 - 2001

Cast Copper Alloy Solder Joint Drainage Fittings:

ASME/ANSI Std. B16.23 - 2002

Bronze Pipe Flanges and Flanged Fittings:

ASME/ANSI Std. B16.24 - 2001

Cast Bronze Threaded Fittings:

ASME/ANSI Std. B16.15 - 1985

Wrought Copper and Copper Alloy Braze - Joint Pressure Fitting
Cast Copper Alloy Pipe Flanges and Flanged Fittings
ASME/ANSI Std. B16.50 - 2001
ASME/ANSI Std. B16.24 - 2001

Wrought Copper LW Solder Joint Pressure Fittings: MSS SP-104 - 1990

Cast Copper Alloy Flanges and Flanged Fittings

Class 125, 150, 300: MSS SP-106 - 1990

Cello further certifies that the materials used to manufacture these fittings are made in compliance with the following industry standards:

Tubular Wrought Copper:

Standard Specification for Seamless Copper Tube: ASTM B75 Alloy C12200

Products Made From Sheet:

Standard Specification for Copper Sheet, Strip, Plate

and Rolled Bar: ASTM B152 Alloy C11000

Cast Products:

Standard Specification for Copper Alloy Sand Castings for General

Applications; Federal Specification WW-U-516 for Type III,

Class A and B Copper Alloy Unions: ASTM B584 Alloy C84400

The industry standards are: ANSI (American National Standards Institute); ASME (The American Society of Mechanical Engineers); MSS (Manufacturers Standardization Society of the Valve and Fittings Industry Inc.); ASTM (American Society for Testing and Materials).

All Cello Products Inc. wrought copper fittings are NSF 61 registered.

All pressure fittings manufactured by Cello Products Inc. have Canadian Registration Numbers (CRN)

0A4925.5C Pressure pipe fittings

0B4925.5C Flanges

(note - the 5 is needed to designate the first province of registration)

International Quality Standard: Cello Products is certified to ISO 9002 standards through QMI (Quality

Management Institute) and will be certified to ISO 9001:2000, by 2004.