



COUPLING - OD SIZES

Copper x Copper		Wrot		WPOD-	
Item No.	OD Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.	
WPOD-02	1/8 OD	50	1000	.01	
WPOD-03	3/16 OD	50	1000	.01	
WPOD-05	5/16 OD	50	1000	.01	
WPOD-04-03	1/4 OD X 3/16 OD	50	1000	.01	
WPOD-06-05	3/8 OD X 5/16 OD	50	1000	.02	

COUPLING - CROSSOVER

Copper x Copper		Cast Wrot		CP36-WP36-	
<p>C x C</p>		Mueller:	WC-412 wrot		
			-- cast		
		Elkhart:	-- wrot		
			-- cast		
		Nibco:	-- wrot		
			736 cast		
Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.	Dim A
WP36-08	1/2	5	100	.10	1-19/64
CP36-12	3/4	5	--	.62	1-23/32
CP36-16	1	5	--	--	

COUPLING - ECCENTRIC

Copper x Copper		Cast Wrot		CP1E-WP0E-	
<p>C x C</p>		Mueller:	-- wrot		
			CE-100 cast		
		Elkhart:	110 wrot		
			-- cast		
		Nibco:	-- wrot		
			702 cast		
Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.	Dim A
CP1E-12-08	3/4 X 1/2	10	150	.06	3/8
CP1E-16-08	1 X 1/2	25	100	.25	1/16
CP1E-16-12	1 X 3/4	25	100	.18	13/32
CP1E-20-08	1 1/4 X 1/2	25	100	.25	1/16
WP0E-20-12	1 1/4 X 3/4	10	150	.23	5/8
WP0E-20-16	1 1/4 X 1	10	100	.23	5/16
CP1E-24-16	1 1/2 X 1	10	100	.40	--
CP1E-24-20	1 1/2 X 1 1/4	10	100	.43	1/16
CP1E-32-20	2 X 1 1/4	10	25	.52	1/8
CP1E-32-24	2 X 1 1/2	10	50	1.33	3/32
CP1E-40-32	2 1/2 X 2	1	1	1.41	7/8
CP1E-48-32	3 X 2	1	1	1.78	3/16
CP1E-48-40	3 X 2 1/2	1	1	1.78	1/4

COUPLING - ECCENTRIC

Copper x Female		Cast		CP3E-	
<p>C x FE</p>		Mueller:	-- wrot		
			-- cast		
		Elkhart:	-- wrot		
			-- cast		
		Nibco:	-- wrot		
			-- cast		
Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.	Dim A
CP3E-16-12	1 X 3/4	--	--	.27	13/32
CP3E-20-08	1 1/4 X 1/2	--	--	.26	3/4
CP3E-20-12	1 1/4 X 3/4	--	--	.30	3/4
CP3E-20-16	1 1/4 X 1	--	--	.45	--
CP3E-24-12	1 1/2 X 3/4	--	--	.42	--

COUPLING - JET DRAIN

Copper x Copper		Cast		CP1D-	
<p>C x C x DRAIN</p>		Mueller:	CD-100 cast		
		Elkhart:	4175 cast		
		Nibco:	701D cast		
Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.	
CP1D-08	1/2	50	250	.08	
CP1D-12	3/4	25	250	.20	
CP1D-16	1	10	100	.28	

COUPLING - BOILER RETURN

Copper x Male x Female (Boiler Coupling)		Cast		CP46-BOILER	
<p>C x M x F</p>		Mueller:	-- wrot		
			-- cast		
		Elkhart:	-- wrot		
			-- cast		
		Nibco:	-- wrot		
			-- cast		
Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.	
CP46- BOILER	1/2 X 1 X 1/2	25	200	.30	



DRAINAGE FITTINGS (continued)

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22 1/4 ELBOW	CxC	38
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45 ELBOW - SHORT RADIUS - STREET	FTGxC	39
45 ELBOW - FEMALE	CxFE	39
45 ELBOW - MALE	CxM	39
60 ELBOW	CxC	39
90 ELBOW - SHORT RADIUS	CxC	40
90 ELBOW - LONG TURN	CxC	40
90 ELBOW - SHORT RADIUS STREET	FTGxC	40
90 ELBOW - FEMALE	CxFE	40
90 ELBOW - MALE	CxM	40
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TRAP - ADAPTER	M x SJ	34
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TRAP - ADAPTER	C x SJ	34
TRAP - ADAPTER	FE x SJ	34
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Abbreviations:

WP - Wrought Pressure
WD - Wrought Drainage
CP - Cast Pressure
CD - Cast Drainage
C - Copper Tube Cupped End or Sweat End
M - Male NPT Thread
FE - Female NPT Thread
SJ - Slip Joint End
FTG - Fitting End (Street)
LT - Long Turn
MJ - Mechanical Joint
DE - Drop Ear
DWV - Drain, Waste, Vent
TY - 90° Drainage Tee
Y - 45° Drainage Tee

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:

<i>Wrought Copper and Copper Alloy Solder Joint Pressure Fittings:</i>	ASME/ANSI Std. B16.22 - 2001
<i>Cast Copper Alloy Solder Joint Pressure Fittings:</i>	ASME/ANSI Std. B16.18 - 2001
<i>Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings -- DWV</i>	ASME/ANSI Std. B16.29 - 2001
<i>Cast Copper Alloy Solder Joint Drainage Fittings:</i>	ASME/ANSI Std. B16.23 - 2002
<i>Bronze Pipe Flanges and Flanged Fittings:</i>	ASME/ANSI Std. B16.24 - 2001
<i>Cast Bronze Threaded Fittings:</i>	ASME/ANSI Std. B16.15 - 1985
<i>Wrought Copper and Copper Alloy Braze - Joint Pressure Fitting</i>	ASME/ANSI Std. B16.50 - 2001
<i>Cast Copper Alloy Pipe Flanges and Flanged Fittings</i>	ASME/ANSI Std. B16.24 - 2001
<i>Wrought Copper LW Solder Joint Pressure Fittings:</i>	MSS SP-104 - 1990
<i>Cast Copper Alloy Flanges and Flanged Fittings Class 125, 150, 300:</i>	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.