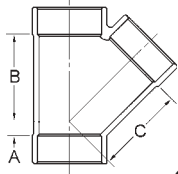




45°WYE

Copper x Copper x Copper

Cast CD80-



C x C x C

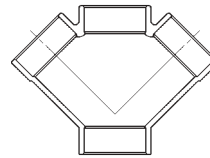
Mueller: -- wrot
D-719 cast
Elkhart: 310 wrot
5810 cast
Nibco: -- wrot
810 cast

Item No.	Nom. Size (in inches)	Crtn / Mstr	Net Wt. Approx.	Dim A	Dim B	Dim C
CD80-20	1-1/4	10/50	.54	1/4	1-3/4	1-11/16
CD80-24	1-1/2	10/50	.75	5/16	2-3/16	2-1/8
CD80-32	2	5/25	1.57	1/2	2-11/16	2-3/8
CD80-48	3	2/10	3.60	11/16	4-5/16	4-5/16
CD80-64	4	1/5	6.18	11/16	5-1/8	5-1/2
CD80-242020	1-1/2 x 1-1/4 x 1-1/4	5/50	.78	1/8	1-7/8	1-7/8
CD80-242024	1-1/2 x 1-1/4 x 1-1/2	5/50	.76	4/16	1-3/4	1-3/4
CD80-242420	1-1/2 x 1-1/2 x 1-1/4	5/50	.65	1/4	2	2
CD80-322020	2 x 1-1/4 x 1-1/4	5/50	1.29	3/8	2-5/16	2-1/16
CD80-322024	2 x 1-1/4 x 1-1/2	5/25	1.12	4/16	2-5/16	2-1/8
CD80-322032	2 x 1-1/4 x 2	5/25	1.42	7/16	2-5/8	2-3/8
CD80-322420	2 x 1-1/2 x 1-1/4	5/25	1.12	1/4	2-1/2	2-1/8
CD80-322424	2 x 1-1/2 x 1-1/2	5/50	.82	1/8	2-3/16	2-3/16
CD80-322432	2 x 1-1/2 x 2	5/25	1.58	1/4	2-1/8	2-1/4
CD80-323220	2 x 2 x 1-1/4	5/25	1.02	9/16	2-5/8	2-3/8
CD80-323224	2 x 2 x 1-1/2	5/25	1.05	3/8	1-7/8	2-1/8
CD80-483232	3 x 2 x 2	2/10	1.72	--	--	--
CD80-484820	3 x 3 x 1-1/4	3/25	1.87	--	2-7/8	3-1/4
CD80-484824	3 x 3 x 1-1/2	3/25	1.66	--	2-13/16	3-1/4
CD80-484832	3 x 3 x 2	3/20	2.04	3/16	3-1/8	3-5/16
CD80-646420	4 x 4 x 1-1/4	2/8	2.46	--	--	--
CD80-646424	4 x 4 x 1-1/2	2/8	3.05	--	3-1/4	3-13/16
CD80-646432	4 x 4 x 2	2/8	3.39	1/16	3-1/4	3-3/8
CD80-646448	4 x 4 x 3	2/5	4.80	5/16	4-1/4	4-3/16

45° SAN WYE - DOUBLE

Copper x Copper x Copper x Copper

Cast CD80D-



C x C x C x C

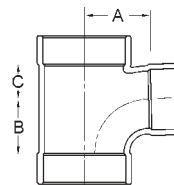
Mueller: -- wrot
D-720 cast
Elkhart: -- wrot
5834 cast
Nibco: -- wrot
834 cast

Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.
CD80D-20	1-1/4	5	25	1.07
CD80D-24	1-1/2	5	25	1.28
CD80D-32	2	5	12	1.89
CD80D-48	3	5	15	4.63
CD80D-24-20	1-1/2 x 1-1/2 x 1-1/4 x 1-1/4	5	15	1.24
CD80D-242024	1-1/2 x 1-1/4 x 1-1/2 x 1-1/2	5	25	1.22
CD80D-32-20	2 x 2 x 1-1/4 x 1-1/4	5	25	1.48
CD80D-32-24	2 x 2 x 1-1/2 x 1-1/2	5	25	1.31
CD80D-48-20	3 x 3 x 1-1/4 x 1-1/4	5	15	1.31
CD80D-48-24	3 x 3 x 1-1/2 x 1-1/2	5	15	1.92

90° TEE (T-Y) SANITARY TEE

Copper x Copper x Copper

Cast CD81-



C x C x C

Mueller: DW-707 wrot
D-707 cast
Elkhart: 311 wrot
5811 cast
Nibco: 911 wrot
811 cast

Item No.	Nom. Size (in inches)	Crtn / Mstr	Net Wt. Approx.	Dim A	Dim B	Dim C
CD81-20	1-1/4	10/50	.42	1-5/16	1-1/16	11/16
CD81-24	1-1/2	10/50	.62	1-5/16	1-3/8	11-1/16
CD81-32	2	5/25	1.17	1-13/16	1-11/16	15/16
CD81-48	3	5/10	2.27	2-1/4	2-7/16	1-3/8
CD81-64	4	1/5	5.10	3-3/4	3-3/4	2-1/8
CD81-242020	1-1/2 x 1-1/4 x 1-1/4	5/50	.64	1-3/16	1-1/4	3/4
CD81-242024	1-1/2 x 1-1/4 x 1-1/2	5/50	.57	1-3/8	1-1/4	3/4
CD81-242420	1-1/2 x 1-1/2 x 1-1/4	5/50	.51	1-1/4	1-1/8	5/8
CD81-322020	2 x 1-1/4 x 1-1/4	5/25	.84	1-5/8	1-5/16	7/8
CD81-322024	2 x 1-1/4 x 1-1/2	5/25	.89	1-5/8	1-1/4	15/16
CD81-322032	2 x 1-1/4 x 2	5/25	1.44	1-5/8	1-3/4	1-3/8
CD81-322420	2 x 1-1/2 x 1-1/4	5/50	.74	1-3/8	1-3/8	3/4

DRAINAGE FITTINGS

Tee

CELLO PRODUCTS INC



1-800-265-7882

90° TEE (T-Y) (continued)

Copper x Copper x Copper

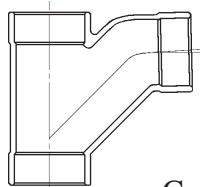
Item No.	Nom. Size (in inches)	Crtn / Mstr	Net Wt. Approx.	Dim A	Dim B	Dim C
CD81-322424	2 x 1-1/2 x 1-1/2	5/50	.77	1-1/2	1-1/4	15/16
CD81-322432	2 x 1-1/2 x 2	5/25	1.54	2-1/16	1-15/16	1-1/16
CD81-323220	2 x 2 x 1-1/4	5/50	.84	1-3/8	1-1/8	3/4
CD81-323224	2 x 2 x 1-1/2	5/50	.79	1-5/8	1-3/8	3/4
CD81-482420	3 x 1-1/2 x 1-1/4	5/25	1.17	2-5/16	1-5/16	3/8
CD81-483224	3 x 2 x 1-1/2	5/25	1.49	1-7/8	1-5/8	1
CD81-484820	3 x 3 x 1-1/4	5/25	1.37	2-1/8	1-1/8	3/4
CD81-484824	3 x 3 x 1-1/2	5/25	1.43	2-1/8	1-7/16	3/4
CD81-484832	3 x 3 x 2	5/25	1.50	2-3/16	1-9/16	1-1/4
CD81-646424	4 x 4 x 1-1/2	2/8	2.54	2-3/4	1-3/4	13/16
CD81-646432	4 x 4 x 2	2/8	3.16	2-7/8	1-13/16	1-1/16
CD81-646448	4 x 4 x 3	2/8	3.98	3-3/8	2-3/4	1-5/8

90° TEE (T-Y) LONG TURN

Copper x Copper x Copper

Combo Y + 45°

Cast CD81L-



Mueller: -- wrot D-715 cast

Elkhart: -- wrot 5812 cast

Nibco: -- wrot 812 cast

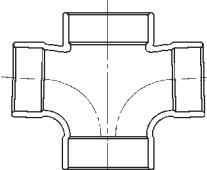
C x C x C

Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.
CD81L-20	1-1/4	5	25	1.32
CD81L-24	1-1/2	5	25	1.01
CD81L-32	2	5	15	2.24
CD81L-242420	1-1/2 x 1-1/2 x 1-1/4	5	25	1.06
CD81L-323224	2 x 2 x 1-1/2	5	15	2.63

90° TEE (T-Y) (CROSS) DOUBLE SANITARY TEE

Copper x Copper x Copper x Copper

Cast CD81D-



Mueller: -- wrot D-718 cast

Elkhart: -- wrot 5835 cast

Nibco: -- wrot 835 cast

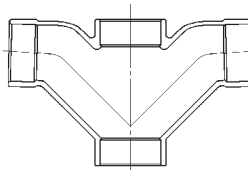
C x C x C x C

Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.
CD81D-20	1-1/4	5	50	.86
CD81D-24	1-1/2	5	25	.93
CD81D-32	2	5	25	1.55
CD81D-48	3	5	25	3.61
CD81D-64	4	5	10	--
CD81D-242020	1-1/2 x 1-1/4 x 1-1/4 x 1-1/4	5	25	.74
CD81D-242024	1-1/2 x 1-1/4 x 1-1/2 x 1-1/2	5	25	1.00
CD81D-24-20	1-1/2 x 1-1/2 x 1-1/4 x 1-1/4	5	25	.69
CD81D-32-20	2 x 2 x 1-1/4 x 1-1/4	5	25	1.24
CD81D-32-24	2 x 2 x 1-1/2 x 1-1/2	5	25	1.00
CD81D-48-20	3 x 3 x 1-1/4 x 1-1/4	5	25	1.36
CD81D-48-24	3 x 3 x 1-1/2 x 1-1/2	5	20	1.58
CD81D-48-32	3 x 3 x 2 x 2	5	10	2.30
CD81D-64-32	4 x 4 x 2 x 2	5	10	3.29
CD81D-64-48	4 x 4 x 3 x 3	5	10	5.55

90° TEE (T-Y) LONG TURN DOUBLE SANITARY TEE

Copper x Copper x Copper x Copper

Cast CD81DL-



Mueller: -- wrot D-717 cast

Elkhart: -- wrot 5836 cast

Nibco: -- wrot 836 cast

C x C x C x C

Item No.	Nom. Size (in inches)	Box Qty	Mstr Crtn	Net Wt. Approx.
CD81DL-20	1-1/4	5	25	1.74
CD81DL-24	1-1/2	5	25	1.92
CD81DL-32	2	5	25	3.34

Continued next page

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.