



NDL Industries

APPLICATIONS

Commercial, Industrial, and Residential Plumbing

WROT Copper Fittings

Innovative Plumbing Products with High-Quality Performance





WROT Copper Fittings

Table of Contents

Product Information	1
Female Adapters	2
Male Adapters	2
Female Reducing Adapters	2
Male Reducing Adapters	2, 3
Female Street Adapters	3
Male Street Adapters	3
Copper Sweat Flush Bushing	5
Reducing Bushings	3, 4, 5
Tube Caps	5
No Stop Couplings	5, 6
Couplings with Stop	6
Couplings with Roll Stop	6, 7
Reducing Couplings	7, 8
Street Elbows	8, 9
45° Degree Elbows	9
45° Street Elbows	9, 10
90° Long Radius Elbows	10
90° Short Radius Elbows	11
Tees	11, 12
Reducing Tees	12, 13, 14, 15, 16



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WROT Copper Fittings

Innovative Plumbing Products with High-Quality Performance

- Each fitting is marked with OD size for easy field identification.
- Fittings are poly-bagged within the box, keeping them clean and contaminant-free prior to installation.
- The fittings have tight tolerances on the cup side for a stronger joint with the tube and easier brazing.
- Our copper fittings have zero reported failures since 1999.

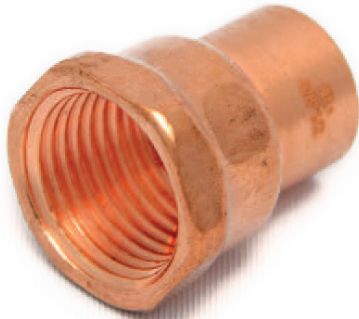
Certifications and Approvals

- ANSI/ASME B16.29, B16.15, B16.26, B16.24, B16.23
- NSF 61

Symbols

- C** Copper (cup) manufactured to receive copper tube diameter
- FTG** Fittings end made to copper tube diameter
- F** Female, internal ANSI Standard taper pipe thr-d (NPTI)
- M** Male, external ANSI Standard taper pipe thr-d (NPTE)





Female Adapters (C x F)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS3-04	1/4" Adapter	EA	0.033	15.0
CS3-08	1/2" Adapter	25	0.064	29.0
CS3-12	3/4" Adapter	25	0.095	43.0
CS3-16	1" Adapter	20	0.165	75.0
CS3-20	1-1/4" Adapter	10	0.276	125.0
CS3-24	1-1/2" Adapter	10	0.392	178.0
CS3-32	2" Adapter	2	0.613	278.0



Male Adapters (C x M)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS4-12	3/4" Adapter	25	0.093	42.0
CS4-16	1" Adapter	20	0.152	69.0
CS4-20	1-1/4" Adapter	10	0.254	115.0
CS4-24	1-1/2" Adapter	10	0.342	155.0
CS4-32	2" Adapter	2	0.518	235.0



Female Reducing Adapters (C x F)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS3-08-06	1/2" x 3/8" Reducing Adapter	25	0.079	36.0
CS3-06-08	3/8" x 1/2" Reducing Adapter	25	0.090	41.0
CS3-08-12	1/2" x 3/4" Reducing Adapter	25	0.110	50.0
CS3-10-12	5/8" x 3/4" Reducing Adapter	EA	0.141	64.0
CS3-24-20	1-1/2" x 1-1/4" Reducing Adapter	EA	0.381	173.0



Male Reducing Adapters (C x M)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS4-08-04	1/2" x 1/4" Reducing Adapter	EA	0.04	18
CS4-08-06	1/2" x 3/8" Reducing Adapter	25	0.079	36
CS4-08-12	1/2" x 3/4" Reducing Adapter	25	0.13	59



Male Reducing Adapters (C x M)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS4-10-12	5/8" x 3/4" Reducing Adapter	EA	0.141	64
CS4-16-12	1" x 3/4" Reducing Adapter	25	0.19	86
CS4-12-16	3/4" x 1" Reducing Adapter	-	0.221	100
CS4-20-16	1-1/4" x 1" Reducing Adapter	EA	0.28	127
CS4-16-20	1" x 1-1/4" Reducing Adapter	EA	0.381	173
CS4-24-20	1-1/2" x 1-1/4" Reducing Adapter	EA	0.45	204
CS4-24-16	1-1/2" x 1" Reducing Adapter	5	0.47	213



Female Street Adapters (FTG x F)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS3-2-08	1/2" Street Adapter	25	0.071	32.0
CS3-2-08-06	1/2" x 3/8" Street Adapter	EA	0.079	36.0
CS3-2-12	3/4" Street Adapter	25	0.128	58.0
CS3-2-16	1" Street Adapter	10	0.229	104.0
CS3-2-20	1-1/4" Street Adapter	EA	0.331	150.0
CS3-2-24	1-1/2" Street Adapter	EA	0.461	209.0
CS3-2-32	2" Street Adapter	25	0.710	322.0



Male Street Adapters (FTG x M)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS4-2-08	1/2" Street Adapter	EA	0.066	30.0
CS4-2-12	3/4" Street Adapter	25	0.161	73.0
CS4-2-16	1" Street Adapter	10	0.240	109.0
CS4-2-32	2" Street Adapter	EA	0.800	363.0



Reducing Bushings (FTG x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS02-04-02	1/4" x 1/8" Reducing Bushing	100	0.008	3.5
CS02-06-02	3/8" x 1/8" Reducing Bushing	100	0.011	5.0



Reducing Bushings (FTG x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS02-06-04	3/8" x 1/4" Reducing Bushing	100	0.011	5.0
CS02-08-04	1/2" x 1/4" Reducing Bushing	100	0.020	9.0
CS02-08-06	1/2" x 3/8" Reducing Bushing	100	0.020	9.0
CS02-10-04	5/8" x 1/4" Reducing Bushing	50	0.031	14.0
CS02-10-06	5/8" x 3/8" Reducing Bushing	50	0.031	14.0
CS02-10-08	5/8" x 1/2" Reducing Bushing	50	0.031	14.0
CS02-12-04	3/4" x 1/4" Reducing Bushing	50	0.044	20.0
CS02-12-06	3/4" x 3/8" Reducing Bushing	50	0.044	20.0
CS02-12-08	3/4" x 1/2" Reducing Bushing	50	0.044	20.0
CS02-12-10	3/4" x 5/8" Reducing Bushing	50	0.044	20.0
CS02-16-06	1" x 3/8" Reducing Bushing	25	0.077	35.0
CS02-16-08	1" x 1/2" Reducing Bushing	25	0.077	35.0
CS02-16-10	1" x 5/8" Reducing Bushing	25	0.088	40.0
CS02-16-12	1" x 3/4" Reducing Bushing	25	0.093	42.0
CS02-20-08	1-1/4" x 1/2" Reducing Bushing	25	0.110	50.0
CS02-20-12	1-1/4" x 3/4" Reducing Bushing	25	0.115	52.0
CS02-20-16	1-1/4" x 1" Reducing Bushing	10	0.137	62.0
CS02-24-08	1-1/2" x 1/2" Reducing Bushing	10	0.168	76.0
CS02-24-12	1-1/2" x 3/4" Reducing Bushing	10	0.168	76.0
CS02-24-16	1-1/2" x 1" Reducing Bushing	10	0.187	85.0
CS02-24-20	1-1/2" x 1-1/4" Reducing Bushing	10	0.209	95.0
CS02-32-08	2" x 1/2" Reducing Bushing	10	0.309	140.0
CS02-32-12	2" x 3/4" Reducing Bushing	10	0.309	140.0
CS02-32-16	2" x 1" Reducing Bushing	10	0.313	142.0
CS02-32-20	2" x 1-1/4" Reducing Bushing	10	0.315	143.0
CS02-32-24	2" x 1-1/2" Reducing Bushing	10	0.331	150.0
CS02-40-16	2-1/2" x 1" Reducing Bushing	EA	0.595	270.0
CS02-40-20	2-1/2" x 1-1/4" Reducing Bushing	EA	0.595	270.0
CS02-40-24	2-1/2" x 1-1/2" Reducing Bushing	EA	0.595	270.0
CS02-40-32	2-1/2" x 2" Reducing Bushing	EA	0.595	270.0
CS02-48-20	3" x 1-1/4" Reducing Bushing	EA	0.882	400.0
CS02-48-24	3" x 1-1/2" Reducing Bushing	EA	0.882	400.0



Reducing Bushings (FTG x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS02-48-32	3" x 2" Reducing Bushing	EA	0.882	400.0
CS02-48-40	3" x 2-1/2" Reducing Bushing	EA	0.882	400.0
CS02-56-48	3-1/2" x 3" Reducing Bushing	EA	1.323	600.0
CS02-64-32	4" x 2" Reducing Bushing	EA	1.984	900.0
CS02-64-40	4" x 2-1/2" Reducing Bushing	EA	1.984	900.0
CS02-64-48	4" x 3" Reducing Bushing	EA	1.984	900.0



Tube Caps (C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS17-02	1/8" Tube Cap	EA	0.003	1.5
CS17-04	1/4" Tube Cap	100	0.005	2.3
CS17-06	3/8" Tube Cap	100	0.009	4.0
CS17-08	1/2" Tube Cap	25	0.015	7.0
CS17-10	5/8" Tube Cap	50	0.026	12.0
CS17-12	3/4" Tube Cap	25	0.033	15.0
CS17-16	1" Tube Cap	25	0.066	30.0
CS17-20	1-1/4" Tube Cap	10	0.104	47.0
CS17-24	1-1/2" Tube Cap	10	0.148	67.0
CS17-32	2" Tube Cap	10	0.265	120.0
CS17-40	2-1/2" Tube Cap	EA	0.441	200.0
CS17-48	3" Tube Cap	EA	0.540	245.0
CS17-64	4" Tube Cap	EA	1.257	570.0



No Stop Couplings (C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS0-NSTOP-04	1/4" Coupling (no stop)	100	0.008	3.4
CS0-NSTOP-06	3/8" Coupling (no stop)	100	0.013	6.0
CS0-NSTOP-08	1/2" Coupling (no stop)	25	0.022	10.0
CS0-NSTOP-10	5/8" Coupling (no stop)	50	0.036	16.5
CS0-NSTOP-12	3/4" Coupling (no stop)	25	0.051	23.0



No Stop Couplings (C x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS0-NSTOP-16	1" Coupling (no stop)	25	0.101	46.0
CS0-NSTOP-20	1-1/4" Coupling (no stop)	10	0.139	63.0
CS0-NSTOP-24	1-1/2" Coupling (no stop)	10	0.209	95.0
CS0-NSTOP-32	2" Coupling (no stop)	5	0.379	172.0
CS0-NSTOP-40	2-1/2" Coupling (no stop)	EA	0.595	270.0
CS0-NSTOP-48	3" Coupling (no stop)	EA	0.904	410.0
CS0-NSTOP-56	3-1/2" Coupling (no stop)	EA	1.323	600.0
CS0-NSTOP-64	4" Coupling (no stop)	EA	1.905	864.0

Coupling with Stop (C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS0-04	1/4" Coupling with stop	25	0.008	3.4
CS0-06	3/8" Coupling with stop	100	0.013	6.0
CS0-08	1/2" Coupling with stop	25	0.022	10.0
CS0-10	5/8" Coupling with stop	50	0.036	16.5
CS0-12	3/4" Coupling with stop	25	0.051	23.0
CS0-16	1" Coupling with stop	25	0.101	46.0
CS0-20	1-1/4" Coupling with stop	10	0.139	63.0
CS0-24	1-1/2" Coupling with stop	10	0.209	95.0
CS0-32	2" Coupling with stop	5	0.379	172.0
CS0-40	2-1/2" Coupling with stop	EA	0.617	280.0
CS0-48	3" Coupling with stop	EA	0.926	420.0
CS0-56	3-1/2" Coupling with stop	EA	1.323	600.0
CS0-64	4" Coupling with stop	EA	1.905	864.0



Coupling with Rolled Stop (C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS0-RING-02	1/8" Coupling with rolled stop	100	0.004	1.6
CS0-RING-04	1/4" Coupling with rolled stop	100	0.008	3.4
CS0-RING-06	3/8" Coupling with rolled stop	100	0.012	5.5



Couplings with Rolled Stop (C x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS0-RING-08	1/2" Coupling with rolled stop	25	0.023	10.5
CS0-RING-10	5/8" Coupling with rolled stop	50	0.036	16.5
CS0-RING-12	3/4" Coupling with rolled stop	25	0.051	23.0
CS0-RING-16	1" Coupling with rolled stop	25	0.104	47.0
CS0-RING-20	1-1/4" Coupling with rolled stop	10	0.139	63.0
CS0-RING-24	1-1/2" Coupling with rolled stop	10	0.214	97.0
CS0-RING-32	2" Coupling with rolled stop	5	0.392	178.0



Reducing Couplings (C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS0-04-02	1/4" x 1/8" Reducing Coupling	25	0.008	3.8
CS0-06-02	3/8" x 1/8" Reducing Coupling	100	0.013	5.8
CS0-06-04	3/8" x 1/4" Reducing Coupling	100	0.012	5.6
CS0-06-05	3/8" OD x 5/16" OD Reducing Coupling	100	0.008	3.8
CS0-08-02	1/2" x 1/8" Reducing Coupling	100	0.023	10.5
CS0-08-04	1/2" x 1/4" Reducing Coupling	100	0.023	10.5
CS0-08-06	1/2" x 3/8" Reducing Coupling	100	0.022	10.0
CS0-10-04	5/8" x 1/4" Reducing Coupling	50	0.035	16.0
CS0-10-06	5/8" x 3/8" Reducing Coupling	50	0.035	16.0
CS0-10-08	5/8" x 1/2" Reducing Coupling	50	0.035	16.0
CS0-12-04	3/4" x 1/4" Reducing Coupling	50	0.049	22.0
CS0-12-06	3/4" x 3/8" Reducing Coupling	50	0.049	22.0
CS0-12-08	3/4" x 1/2" Reducing Coupling	50	0.049	22.0
CS0-12-10	3/4" x 5/8" Reducing Coupling	50	0.049	22.0
CS0-16-06	1" x 3/8" Reducing Coupling	25	0.077	35.0
CS0-16-08	1" x 1/2" Reducing Coupling	25	0.084	38.0
CS0-16-10	1" x 5/8" Reducing Coupling	25	0.084	38.0
CS0-16-12	1" x 3/4" Reducing Coupling	25	0.099	45.0
CS0-20-08	1-1/4" x 1/2" Reducing Coupling	25	0.137	62.0
CS0-20-12	1-1/4" x 3/4" Reducing Coupling	25	0.115	52.0



Reducing Couplings (C x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS0-20-16	1-1/4" x 1" Reducing Coupling	10	0.137	62.0
CS0-24-08	1-1/2" x 1/2" Reducing Coupling	10	0.163	74.0
CS0-24-12	1-1/2" x 3/4" Reducing Coupling	10	0.179	81.0
CS0-24-16	1-1/2" x 1" Reducing Coupling	10	0.187	85.0
CS0-24-20	1-1/2" x 1-1/4" Reducing Coupling	10	0.198	90.0
CS0-32-08	2" x 1/2" Reducing Coupling	10	0.291	132.0
CS0-32-12	2" x 3/4" Reducing Coupling	10	0.309	140.0
CS0-32-16	2" x 1" Reducing Coupling	10	0.318	144.0
CS0-32-20	2" x 1-1/4" Reducing Coupling	10	0.331	150.0
CS0-32-24	2" x 1-1/2" Reducing Coupling	10	0.335	152.0
CS0-40-16	2-1/2" x 1" Reducing Coupling	EA	0.540	245.0
CS0-40-20	2-1/2" x 1-1/4" Reducing Coupling	EA	0.540	245.0
CS0-40-24	2-1/2" x 1-1/2" Reducing Coupling	EA	0.540	245.0
CS0-40-32	2-1/2" x 2" Reducing Coupling	EA	0.628	285.0
CS0-48-24	3" x 1-1/2" Reducing Coupling	EA	0.776	352.0
CS0-48-32	3" x 2" Reducing Coupling	EA	0.827	375.0
CS0-48-40	3" x 2-1/2" Reducing Coupling	EA	0.904	410.0
CS0-56-48	3-1/2" x 3" Reducing Coupling	EA	1.323	600.0
CS0-64-32	4" x 2" Reducing Coupling	EA	1.984	900.0
CS0-64-40	4" x 2-1/2" Reducing Coupling	EA	1.984	900.0
CS0-64-48	4" x 3" Reducing Coupling	EA	1.984	900.0
CS0-64-56	4" x 3-1/2" Reducing Coupling	EA	1.984	900.0
CS0-96-64	6" x 4" Reducing Coupling	EA	4.299	1950.0

Street Elbows (FTG x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS7-2-04	1/4" 90° Street Elbow	100	0.013	6.0
CS7-2-06	3/8" 90° Street Elbow	100	0.021	9.5
CS7-2-08	1/2" 90° Street Elbow	25	0.035	16.0
CS7-2-12	3/4" 90° Street Elbow	25	0.079	36.0

Street Elbows (FTG x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS7-2-16	1" 90° Street Elbow	20	0.163	74.0
CS7-2-20	1-1/4" 90° Street Elbow	10	0.243	110.0
CS7-2-24	1-1/2" 90° Street Elbow	5	0.364	165.0
CS7-2-32	2" 90° Street Elbow	EA	0.672	305.0
CS7-2-40	2-1/2" 90° Street Elbow	EA	1.124	510.0
CS7-2-48	3" 90° Street Elbow	EA	1.764	800.0
CS7-2-64	4" 90° Street Elbow	EA	3.417	1550.0



45° Elbows (C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS6-02	1/8" 45° Elbow	100	0.008	3.5
CS6-04	1/4" 45° Elbow	100	0.012	5.2
CS6-06	3/8" 45° Elbow	25	0.018	8.0
CS6-08	1/2" 45° Elbow	25	0.031	14.0
CS6-10	5/8" 45° Elbow	50	0.049	22.0
CS6-12	3/4" 45° Elbow	25	0.060	27.0
CS6-16	1" 45° Elbow	20	0.099	45.0
CS6-20	1-1/4" 45° Elbow	10	0.201	91.0
CS6-24	1-1/2" 45° Elbow	5	0.304	138.0
CS6-32	2" 45° Elbow		0.547	248.0
CS6-40	2-1/2" 45° Elbow	EA	0.893	405.0
CS6-48	3" 45° Elbow	EA	1.433	650.0
CS6-56	3-1/2" 45° Elbow	EA	2.205	1000.0
CS6-64	4" 45° Elbow	EA	2.535	1150.0



45° Street Elbows (FTG x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS6-2-04	1/4" 45° Street Elbow	100	0.012	5.5
CS6-2-06	3/8" 45° Street Elbow	100	0.019	8.5



45° Street Elbows (FTG x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS6-2-08	1/2" 45° Street Elbow	25	0.031	14.0
CS6-2-10	5/8" 45° Street Elbow	50	0.052	23.5
CS6-2-12	3/4" 45° Street Elbow	25	0.075	34.0
CS6-2-16	1" 45° Street Elbow	20	0.128	58.0
CS6-2-20	1-1/4" 45° Street Elbow	10	0.198	90.0
CS6-2-24	1-1/2" 45° Street Elbow	5	0.298	135.0
CS6-2-32	2" 45° Street Elbow	EA	0.551	250.0
CS6-2-40	2-1/2" 45° Street Elbow	EA	0.904	410.0
CS6-2-48	3" 45° Street Elbow	EA	1.499	680.0



90° Long Radius Elbows (C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS7LT-02	1/8" 90° Long Radius Elbow	100	0.011	5.0
CS7LT-05	5/16" 90° Long Radius Elbow	100	0.017	7.8
CS7LT-04	1/4" 90° Long Radius Elbow	25	0.020	9.0
CS7LT-06	3/8" 90° Long Radius Elbow	100	0.030	13.5
CS7LT-08	1/2" 90° Long Radius Elbow	25	0.050	22.5
CS7LT-10	5/8" 90° Long Radius Elbow	50	0.077	35.0
CS7LT-12	3/4" 90° Long Radius Elbow	25	0.115	52.0
CS7LT-16	1" 90° Long Radius Elbow	10	0.216	98.0
CS7LT-20	1-1/4" 90° Long Radius Elbow	10	0.364	165.0
CS7LT-24	1-1/2" 90° Long Radius Elbow	5	0.540	245.0
CS7LT-32	2" 90° Long Radius Elbow	EA	0.992	450.0
CS7LT-40	2-1/2" 90° Long Radius Elbow	EA	1.499	680.0
CS7LT-48	3" 90° Long Radius Elbow	EA	2.535	1150.0
CS7LT-64	4" 90° Long Radius Elbow	EA	5.126	2325.0



90° Short Radius Elbows (C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CS7-02	1/8" 90° Short Radius Elbow	100	0.008	3.5
CS7-04	1/4" 90° Short Radius Elbow	100	0.013	6.0
CS7-06	3/8" 90° Short Radius Elbow	100	0.020	9.0
CS7-08	1/2" 90° Short Radius Elbow	25	0.034	15.2
CS7-12	3/4" 90° Short Radius Elbow	25	0.065	29.5
CS7-16	1" 90° Short Radius Elbow	20	0.121	55.0
CS7-20	1-1/4" 90° Short Radius Elbow	10	0.225	102.0
CS7-24	1-1/2" 90° Short Radius Elbow	5	0.331	150.0
CS7-32	2" 90° Short Radius Elbow	EA	0.639	290.0
CS7-40	2-1/2" 90° Short Radius Elbow	EA	1.102	500.0
CS7-48	3" 90° Short Radius Elbow	EA	1.720	780.0
CS7-64	4" 90° Short Radius Elbow	EA	3.395	1540.0
CS7-80	5" 90° Short Radius Elbow	EA	6.614	3000.0
CS7LT-48	3" 90° Long Radius Elbow	EA	2.535	1150.0
CS7LT-64	4" 90° Long Radius Elbow	EA	5.126	2325.0



Tees (C x C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-02	1/8" Tee	100	0.013	6.1
CST-05	5/16" OD Tee	100	0.019	8.5
CST-04	1/4" Tee	100	0.020	9.0
CST-06	3/8" Tee	100	0.035	15.8
CST-08	1/2" Tee	25	0.058	26.5
CST-10	5/8" Tee	50	0.106	48.0
CST-12	3/4" Tee	10	0.143	65.0
CST-16	1" Tee	10	0.267	121.0
CST-20	1-1/4" Tee	10	0.375	170.0
CST-24	1-1/2" Tee	5	0.595	270.0
CST-32	2" Tee	-	1.047	475.0
CST-40	2-1/2" Tee	EA	1.720	780.0
CST-48	3" Tee	EA	2.646	1200.0



Tees (C x C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-64	4" Tee	EA	5.512	2500.0



Reducing Tees (C x C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-04-04-02	1/4" x 1/4" x 1/8" Reducing Tee	100	0.022	10
CST-06-06-02	3/8" x 3/8" x 1/8" Reducing Tee	100	0.042	19
CST-06-06-04	3/8" x 3/8" x 1/4" Reducing Tee	100	0.042	19
CST-08-08-02	1/2" x 1/2" x 1/8" Reducing Tee	50	0.049	22
CST-08-08-04	1/2" x 1/2" x 1/4" Reducing Tee	50	0.049	22
CST-08-08-06	1/2" x 1/2" x 3/8" Reducing Tee	50	0.049	22
CST-10-10-04	5/8" x 5/8" x 1/4" Reducing Tee	50	0.088	40
CST-10-10-06	5/8" x 5/8" x 3/8" Reducing Tee	50	0.088	40
CST-10-10-08	5/8" x 5/8" x 1/2" Reducing Tee	50	0.088	40
CST-12-12-04	3/4" x 3/4" x 1/4" Reducing Tee	25	0.115	52
CST-12-12-06	3/4" x 3/4" x 3/8" Reducing Tee	25	0.115	52
CST-12-12-08	3/4" x 3/4" x 1/2" Reducing Tee	25	0.132	60
CST-12-12-10	3/4" x 3/4" x 5/8" Reducing Tee	25	0.132	60
CST-16-16-08	1" x 1" x 1/2" Reducing Tee	10	0.231	105
CST-16-16-06	1" x 1" x 3/8" Reducing Tee	10	0.254	115
CST-16-16-10	1" x 1" x 5/8" Reducing Tee	10	0.254	115
CST-16-16-12	1" x 1" x 3/4" Reducing Tee	10	0.265	120
CST-20-20-08	1-1/4" x 1-1/4" x 1/2" Reducing Tee	10	0.32	145
CST-20-20-12	1-1/4" x 1-1/4" x 3/4" Reducing Tee	10	0.342	155
CST-20-20-16	1-1/4" x 1-1/4" x 1" Reducing Tee	10	0.342	155
CST-24-24-08	1-1/2" x 1-1/2" x 1/2" Reducing Tee	5	0.496	225
CST-24-24-12	1-1/2" x 1-1/2" x 3/4" Reducing Tee	5	0.496	225
CST-24-24-16	1-1/2" x 1-1/2" x 1" Reducing Tee	5	0.562	255
CST-24-24-20	1-1/2" x 1-1/2" x 1-1/4" Reducing Tee	5	0.584	265
CST-20-20-24	1-1/4" x 1-1/4" x 1-1/2" Reducing Tee	5	0.661	300
CST-32-32-08	2" x 2" x 1/2" Reducing Tee	EA	0.783	355



Reducing Tees (C x C x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-32-32-12	2" x 2" x 3/4" Reducing Tee		0.827	375
CST-32-32-16	2" x 2" x 1" Reducing Tee		0.904	410
CST-32-32-20	2" x 2" x 1-1/4" Reducing Tee	EA	0.937	425
CST-32-32-24	2" x 2" x 1-1/2" Reducing Tee		1.014	460
CST-20-20-32	1-1/4" x 1-1/4" x 2" Reducing Tee	EA	1.102	500
CST-40-40-16	2-1/2" x 2-1/2" x 1" Reducing Tee	EA	1.367	620
CST-40-40-32	2-1/2" x 2-1/2" x 2" Reducing Tee	EA	1.587	720
CST-40-40-08	2-1/2" x 2-1/2" x 1/2" Reducing Tee	EA	1.653	750
CST-40-40-12	2-1/2" x 2-1/2" x 3/4" Reducing Tee	EA	1.653	750
CST-40-40-20	2-1/2" x 2-1/2" x 1-1/4" Reducing Tee	EA	1.653	750
CST-40-40-24	2-1/2" x 2-1/2" x 1-1/2" Reducing Tee	EA	1.653	750
CST-48-48-08	3" x 3" x 1/2" Reducing Tee	EA	2.976	1350
CST-48-48-12	3" x 3" x 3/4" Reducing Tee	EA	2.976	1350
CST-48-48-16	3" x 3" x 1" Reducing Tee	EA	2.976	1350
CST-48-48-20	3" x 3" x 1-1/4" Reducing Tee	EA	2.976	1350
CST-48-48-24	3" x 3" x 1-1/2" Reducing Tee	EA	2.976	1350
CST-48-48-32	3" x 3" x 2" Reducing Tee	EA	2.976	1350
CST-48-48-40	3" x 3" x 2-1/2" Reducing Tee	EA	2.976	1350
CST-64-64-48	4" x 4" x 3" Reducing Tee	EA	5.401	2450
CST-64-64-32	4" x 4" x 2" Reducing Tee	EA	5.512	2500
CST-64-64-40	4" x 4" x 2-1/2" Reducing Tee	EA	5.512	2500



Reducing Tees (C x C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-04-02-02	1/4" x 1/8" x 1/8" Reducing Tee	100	0.022	10.0
CST-06-04-02	3/8" x 1/4" x 1/8" Reducing Tee	100	0.042	19.0
CST-06-04-04	3/8" x 1/4" x 1/4" Reducing Tee	100	0.042	19.0
CST-08-06-06	1/2" x 3/8" x 3/8" Reducing Tee	50	0.062	28.0
CST-10-08-08	5/8" x 1/2" x 1/2" Reducing Tee	50	0.099	45.0
CST-12-08-06	3/4" x 1/2" x 3/8" Reducing Tee	25	0.154	70.0



Reducing Tees (C x C x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-12-08-08	3/4" x 1/2" x 1/2" Reducing Tee	25	0.137	62.0
CST-12-10-10	3/4" x 5/8" x 5/8" Reducing Tee	25	0.154	70.0
CST-16-08-08	1" x 1/2" x 1/2" Reducing Tee	10	0.254	115.0
CST-16-08-12	1" x 1/2" x 3/4" Reducing Tee	10	0.254	115.0
CST-16-12-08	1" x 3/4" x 1/2" Reducing Tee	10	0.254	115.0
CST-16-12-12	1" x 3/4" x 3/4" Reducing Tee	10	0.265	120.0
CST-20-12-12	1-1/4" x 3/4" x 3/4" Reducing Tee	10	0.375	170.0
CST-20-12-16	1-1/4" x 3/4" x 1" Reducing Tee	10	0.375	170.0
CST-20-16-08	1-1/4" x 1" x 1/2" Reducing Tee	10	0.375	170.0
CST-20-16-12	1-1/4" x 1" x 3/4" Reducing Tee	10	0.375	170.0
CST-20-16-16	1-1/4" x 1" x 1" Reducing Tee	10	0.397	180.0
CST-24-12-08	1-1/2" x 3/4" x 1/2" Reducing Tee	EA	0.412	186.9
CST-24-12-12	1-1/2" x 3/4" x 3/4" Reducing Tee	5	0.573	260.0
CST-24-12-16	1-1/2" x 3/4" x 1" Reducing Tee	5	0.573	260.0
CST-24-12-20	1-1/2" x 3/4" x 1-1/4" Reducing Tee	5	0.573	260.0
CST-24-16-08	1-1/2" x 1" x 1/2" Reducing Tee	EA	0.392	177.8
CST-24-16-12	1-1/2" x 1" x 3/4" Reducing Tee	5	0.573	260.0
CST-24-16-16	1-1/2" x 1" x 1" Reducing Tee	5	0.573	260.0
CST-24-20-12	1-1/2" x 1-1/4" x 3/4" Reducing Tee	5	0.573	260.0
CST-24-20-16	1-1/2" x 1-1/4" x 1" Reducing Tee	5	0.573	260.0
CST-24-20-20	1-1/2" x 1-1/4" x 1-1/4" Reducing Tee	5	0.573	260.0
CST-32-20-16	2" x 1-1/4" x 1" Reducing Tee	EA	0.926	420.0
CST-32-20-20	2" x 1-1/4" x 1-1/4" Reducing Tee	EA	0.926	420.0
CST-32-20-24	2" x 1-1/4" x 1-1/2" Reducing Tee	EA	0.926	420.0
CST-32-24-12	2" x 1-1/2" x 3/4" Reducing Tee	EA	0.757	343.4
CST-32-24-16	2" x 1-1/2" x 1" Reducing Tee	EA	0.926	420.0
CST-32-24-20	2" x 1-1/2" x 1-1/4" Reducing Tee	EA	0.926	420.0
CST-32-24-24	2" x 1-1/2" x 1-1/2" Reducing Tee	EA	0.926	420.0
CST-40-32-16	2-1/2" x 2" x 1" Reducing Tee	EA	1.653	750.0
CST-40-32-20	2-1/2" x 2" x 1-1/4" Reducing Tee	EA	1.653	750.0
CST-40-32-24	2-1/2" x 2" x 1-1/2" Reducing Tee	EA	1.653	750.0



Reducing Tees (C x C x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-40-32-32	2-1/2" x 2" x 2" Reducing Tee	EA	1.653	750.0
CST-48-32-32	3" x 2" x 2" Reducing Tee	EA	2.976	1350.0
CST-48-40-32	3" x 2-1/2" x 2" Reducing Tee	EA	2.976	1350.0
CST-48-40-40	3" x 2-1/2" x 2-1/2" Reducing Tee	EA	2.976	1350.0



Reducing Tees (C x C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-02-02-04	1/8" x 1/8" x 1/4" Reducing Tee	100	0.028	12.5
CST-04-04-06	1/4" x 1/4" x 3/8" Reducing Tee	100	0.044	20
CST-08-08-12	1/2" x 1/2" x 3/4" Reducing Tee	25	0.106	48
CST-12-12-16	3/4" x 3/4" x 1" Reducing Tee	10	0.221	100
CST-08-08-16	1/2" x 1/2" x 1" Reducing Tee	10	0.243	110
CST-16-16-20	1" x 1" x 1-1/4" Reducing Tee	10	0.397	180
CST-20-20-24	1-1/4" x 1-1/4" x 1-1/2" Reducing Tee	5	0.523	237.2
CST-16-16-24	1" x 1" x 1-1/2" Reducing Tee	5	0.551	250
CST-20-20-24	1-1/4" x 1-1/4" x 1-1/2" Reducing Tee	5	0.661	300
CST-20-20-32	1-1/4" x 1-1/4" x 2" Reducing Tee	EA	1.102	500
CST-24-24-32	1-1/2" x 1-1/2" x 2" Reducing Tee	EA	1.323	600



Reducing Tees (C x C x C)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-04-02-04	1/4" x 1/8" x 1/4" Reducing Tee	100	0.022	10.0
CST-06-02-06	3/8" x 1/8" x 3/8" Reducing Tee	100	0.042	19.0
CST-06-04-06	3/8" x 1/4" x 3/8" Reducing Tee	100	0.038	17.0
CST-08-06-08	1/2" x 3/8" x 1/2" Reducing Tee	50	0.062	28.0
CST-12-08-12	3/4" x 1/2" x 3/4" Reducing Tee	25	0.159	72.0
CST-16-08-16	1" x 1/2" x 1" Reducing Tee	10	0.287	130.0
CST-16-12-16	1" x 3/4" x 1" Reducing Tee	10	0.298	135.0
CST-20-12-20	1-1/4" x 3/4" x 1-1/4" Reducing Tee	10	0.419	190.0
CST-20-16-20	1-1/4" x 1" x 1-1/4" Reducing Tee	10	0.430	195.0



Reducing Tees (C x C x C) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
CST-24-08-24	1-1/2" x 1/2" x 1-1/2" Reducing Tee	EA	0.565	256.3
CST-24-12-24	1-1/2" x 3/4" x 1-1/2" Reducing Tee	5	0.661	300.0
CST-24-16-24	1-1/2" x 1" x 1-1/2" Reducing Tee	5	0.661	300.0
CST-24-20-24	1-1/2" x 1-1/4" x 1-1/2" Reducing Tee	5	0.661	300.0
CST-32-12-32	2" x 3/4" x 2" Reducing Tee	EA	1.094	496.2
CST-32-20-32	2" x 1-1/4" x 2" Reducing Tee	EA	1.102	500.0
CST-32-24-32	2" x 1-1/2" x 2" Reducing Tee	EA	1.102	500.0
CST-40-24-40	2" x 1-1/2" x 2-1/2" Reducing Tee	EA	1.874	850.0
CST-40-32-40	2-1/2" x 2" x 2-1/2" Reducing Tee	EA	1.874	850.0
CST-48-32-48	3" x 2" x 3" Reducing Tee	EA	2.976	1350.0
CST-48-40-48	3" x 2-1/2" x 3" Reducing Tee	EA	2.976	1350.0



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