

Copper Fittings



SEE VICTAULIC PUBLICATION 10.01 FOR DETAILS

CTS fittings for use with Style 606 copper connection couplings or Style 641 Vic-Flange Adapters. Fittings are full flow, standard radius wrought copper supplied roll grooved or bronze castings with “as cast” grooves. Currently available configurations are 90° elbows No. 610, 45° elbows No. 611, straight tees No. 620, grooved reducing tees No. 625, grooved by “cup” reducing tees No. 626 and grooved by “PermaLynx” reducing tees No. 627, grooved concentric reducers No. 650, grooved by “cup” concentric reducers No. 652, grooved by “PermaLynx” concentric reducers No. 653 and No. 660 caps.



MATERIAL SPECIFICATIONS

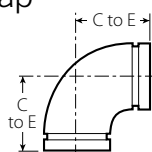
Copper Fittings: Wrought copper per ASTM B-75 C12200 or ASTM B-152 C11000* and ANSI B 16.22, or bronze sand casting conforming to UNS C89836 or C92200.

*Applies to 6 x 4" No. 650 Reducer only.

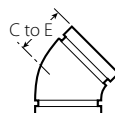
DIMENSIONS

Elbows, Tee and Cap

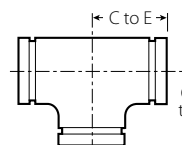
NO. 610 90° Elbow
NO. 611 45° Elbow
NO. 620 Tee
NO. 660 Cap



No. 610



No. 611



No. 620



NO. 660

Size	No. 610 90° Elbow		No. 611 45° Elbow		No. 620 Tee		No. 660 Cap	
Nominal Size Inches mm	C to E Inches mm	Approx. Wgt. Each Lbs. kg	C to E Inches mm	Approx. Wgt. Each Lbs. kg	C to E Inches mm	Approx. Wgt. Each Lbs. kg	T Inches mm	Approx. Wgt. Each Lbs. kg
2 54.0	2.91 74	0.9 0.4	2.19 56	0.8 0.4	2.69 62	1.1 c 0.5	0.96 24	1.2 c 0.5
2½ 66.7	3.31 84	1.3 0.6	2.31 59	1.1 0.5	3.20 81	1.8 c 0.8	0.96 24	1.4 c 0.6
3 79.4	3.81 97	4.1 1.9	2.59 66	1.6 0.7	3.52 89	3.2 c 1.5	0.96 24	1.4 c 0.6
4 104.8	4.75 121	6.7 c 3.0	3.19 81	3.4 1.5	4.25 108	6.1 c 2.8	0.96 24	2.4 c 1.1
5 130.2	5.94 151	15.0 c 6.8	3.25 83	10.0 c 4.5	5.94 151	18.5 c 8.4	0.96 24	3.5 c 1.6
6 155.6	6.94 176	20.0 c 9.1	3.63 92	13.0 c 5.9	6.94 176	25.5 c 11.6	0.96 24	4.2 c 1.9
8 206.4	7.75 197	26.0 c 11.8	4.25 108	15.6 c 7.1	7.75 197	45.0 c 20.4	—	—

c = Bronze casting; all others, drawn copper.

JOB/OWNER

System No. _____

Location _____

CONTRACTOR

Submitted By _____

Date _____

ENGINEER

Spec Sect _____ Para _____

Approved _____

Date _____

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