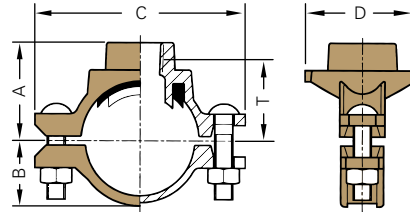


Model

# C723 Bronze Mechanical Tee for Copper Tubing (CTS)

The Shurjoint Model C723 provides a fast, easy and reliable branch connection from copper tubing (CTS). The fitting consists of a bronze upper housing, ductile iron lower housing, o-ring and carbon steel track bolts and nuts. The fitting is available with a female threaded outlet, NPT or BSPT.



Nominal CTS X NPT	Max. Working Pressure (CWP)*	Hole Dia. +0.063, -0 / +1.6, -0	Dimensions					Bolt Size	Weight
			A	B	C	D	T**		
in mm	PSI Bar	in mm	in mm	in mm	in mm	in mm	in mm	in	Lbs Kgs
2½ x ½	200	1.18	2.56	1.61	4.65	1.89	2.09	¾ x 2½	1.5
65 x 15	14	30	65	41	118	48	53	¾ x 2½	0.7
2½ x ¾	200	1.18	2.56	1.61	4.65	2.01	2.05	¾ x 2½	1.5
65 x 20	14	30	65	41	118	51	52	¾ x 2½	0.7
2½ x 1	200	1.18	2.56	1.61	4.65	1.89	1.93	¾ x 2½	1.5
65 x 25	14	30	65	41	118	48	49	¾ x 2½	0.7
2½ x 1¼	200	1.77	2.68	1.61	4.65	2.64	2.15	¾ x 2½	2.2
65 x 32	14	45	68	41	118	67	55	¾ x 2½	1.0
3 x ¾	200	1.18	2.80	1.89	5.16	2.01	2.28	¾ x 2½	1.5
80 x 20	14	30	71	48	131	51	58	¾ x 2½	0.7
3 x 1	200	1.18	2.80	1.89	5.16	1.89	2.20	¾ x 2½	1.8
80 x 25	14	30	71	48	131	48	56	¾ x 2½	0.8
3 x 1¼	200	1.77	2.95	1.89	5.16	2.64	2.59	¾ x 2½	2.2
80 x 32	14	45	75	48	131	67	66	¾ x 2½	1.0
4 x ¾	200	1.18	3.35	2.36	6.22	2.01	2.80	¾ x 2½	1.8
100 x 20	14	30	85	60	158	51	71	¾ x 2½	0.8
4 x 1	200	1.18	3.35	2.36	6.22	1.89	3.11	¾ x 2½	1.8
100 x 25	14	30	85	60	158	48	79	¾ x 2½	0.8
4 x 1¼	200	1.77	3.35	2.36	6.22	2.64	3.11	¾ x 2½	1.9
100 x 32	14	45	85	60	158	67	79	¾ x 2½	0.9

\* Working pressure is for connection with Type K copper tubing.  
 \*\*T: Center of run to engaged pipe end (approx.).



Use a torque wrench and tighten the nuts to an approximate torque value of 5 Lbs-Ft ~ 9 Lbs-Ft (20 Nm ~ 30 Nm). Excess torque may cause joint failure.

