



TERMINAL CITY IRON WORKS LTD.

COMPACT MECHANICAL JOINT FITTINGS | ANSI / AWWA C153 / A21.53

MECHANICAL JOINT ACCESSORIES

Fitting size	Quantity	C153 Bolt size	C110 Bolt size
4"	4	3/4 x 3 1/2	3/4 x 3 1/2
6"	6	3/4 x 3 1/2	3/4 x 3 1/2
8"	6	3/4 x 3 1/2	3/4 x 4
10"	8	3/4 x 3 1/2	3/4 x 4
12"	8	3/4 x 3 1/2	3/4 x 4
14"	10	3/4 x 4	3/4 x 4 1/2
16"	12	3/4 x 4	3/4 x 4 1/2
18"	12	3/4 x 4	3/4 x 4 1/2
20"	14	3/4 x 4	3/4 x 4 1/2
24"	16	3/4 x 4 1/2	3/4 x 5
30"	20	1 x 5 1/2	1 x 6
36"	24	1 x 5 1/2	1 x 6
42"	28	1 1/4 x 6	1 1/4 x 6 1/2
48"	32	1 1/4 x 6	1 1/4 x 6 1/2

ANSI/AWWA C600 Mechanical Joint Bolt Torque Range

Pipe size (in.)	Bolt size (in.)	Torque Range (ft-lbs)
4 - 24	3/4	75 - 90
30 - 36	1	100 - 120
42 - 48	1 1/4	120 - 150

Mechanical Joint gaskets available in Styrene - Butadiene (SBR) or Nitrile (NBR)
Type 304 Stainless Steel Tee Head bolts/nuts are available upon request.