



Terminal City Iron Works Ltd.

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TC FLANGE GASKET AND BOLTS SETS

The TC Flange gasket and bolt sets are in accordance with ANSI/AWWA C110 A21.10-98 and for use with ANSI B16.1 Class 125 flanges.

The flange gasket is a raised rib 1/8th thick low torque gasket made of NBR (nitrile) rubber Rated for 250 PSI working pressure 3" to 24"

The ribs on the gasket offer a superior seal to conventional flat gaskets at lower torque on the bolts and flanges

The bolts are a grade 2 low carbon plated steel

Bolt Torque is as follows;

3-4" 75ft-lb

6-12" 90ft-lb

14-16" 110ft-lb

18-20" 120ft-lb

24" 130ft-lbs

Always ensure the bolts are tightened in an alternating pattern to the recommended torque

Torque requirements or values implemented by the installer that are outside the parameters.

described above will exclude Terminal City Iron Works from any or all liability regarding the performance of the gasket.

For any other inquiries please contact Terminal City Iron Works

Thank you

Mike Edwards

G.M. T.C.I.W.