

Tyler Union manufactures and distributes Ductile Iron Watermain fittings with accessories. Tyler Union 2 inch through 48 inch fittings are cast with Tested and Traceable ASTM A536 Compliant Ductile Iron that is designed for use with and conforms to the all the applicable terms and requirements of ANSI/AWWA C153/A21.53-06, ANSI/AWWA C111/A21.11-7, ANSI/AWWA C104/A21.4-08, and ANSI/AWWA C110/A21.10-08. Current revisions apply for each noted standard.

Tyler Union **ANSI/AWWA C153/A21.53-06** Ductile Iron **Mechanical and Push On Joint** fittings "3 inch through 24 inch" shall be rated for 350 PSI working pressure. Tyler Union Ductile Iron Mechanical Joint and Push On-Fittings "30 inch through 48 inch" shall be rated for 250 PSI working pressure.

Note – Exceptions: Mechanical Joint and Push-On Fittings with Flanged branches are rated for water pressure of 250 PSI. Tyler Union flange fittings 24 inch and smaller may be rated for 350 PSI working pressure with the use of special flange gaskets. For 350 PSI flange joint applications we recommend the use of annular ring type gasket or comparable.

Tyler Union **ANSI/AWWA C110/A21.10-08** Ductile Iron **Mechanical Joint** fittings in "2 inch through 24 inch" shall be rated for 350 PSI working pressure. Tyler Union Ductile Iron Mechanical Joint fittings "30 inch through 48 inch" shall be rated for 250 PSI working pressure.

Note – Exceptions: Mechanical Joint fittings with Flanged branches are rated for water pressure of 250 PSI. Tyler Union flange fittings 24 inch and smaller may be rated for 350 PSI working pressure with the use of special flange gaskets. For 350 PSI flange joint applications we recommend the use of annular ring type gasket or comparable.

Tyler Union ANSI/AWWA C110/A21.10-08 and ANSI/AWWA C153/A21.53-06 Ductile Iron **Flanged Joint** fittings in 2 inch through 48 inch shall be rated for 250 PSI working pressure. Tyler Union flange fittings 24 inch (610 millimeters) and smaller may be rated for 350 PSI (2,413 kPa) working pressure with the use of special gaskets.

Tyler Union ANSI/AWWA C110/A21.10-08 and ANSI/AWWA C153/A21.53-06 Ductile Iron Mechanical Joint fittings and ANSI/AWWA C153/A21.53-06 **Push-On Joint** fittings when installed per **AWWA C600-99** are rated for a maximum 5 degrees of deflection for "3 inch through 12 inch" fittings and a maximum 3 degrees of deflection for "14 inch through 48 inch" fittings.

Note : Per Section A.3 of ANSI/AWWA C110/A21.10-08 ductile iron Flange Joint fittings are not recommended for underground installation due to the rigid design of the fitting flange and joint.

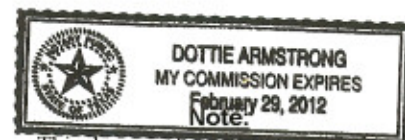
When required, Tyler Union Coated and/or Cement Lined Potable Water Ductile Iron fittings meet all the applicable terms and requirements of **ANSI/AWWA C116/A21.16-09, ANSI/AWWA C104/A21.4-08, and AWWA C550**. Potable water products manufactured and distributed by Tyler Union are National Sanitation Foundation **NSF 61** compliant. Current revisions apply for each noted standard.

Tyler Union Valve and Service boxes are produced in accordance with and meet all applicable terms and provisions of **ASTM-A48**. Tyler Union Cast iron Service and Valve box products when properly selected and installed per the guidelines provided by **AWWA M44** (Manual of Water Supply Practices) will provide accessibility for testing and maintenance of a water supply system plus meet the **H20 Wheel load** designation as specified by the American Association of State Highway Transportation Officials (AASHTO).

Tyler Union Mechanical Joint Gaskets and T-Bolts with nuts are produced domestically in accordance with and will meet all applicable terms and provisions of, ANSI/AWWA C111/A21.11-07, current revision.

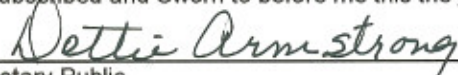
Upon request, Tyler Union will supply products of domestic origin. Tyler Union owns and operates Foundries in the United States and the Republic of China.


 Roger Dunning
 Product Development / Technical Support Manager
 Tyler Union – Waterworks Division
roger.dunning@tylerunion.com
 (903)882-2313



This document is void if modified in any manner except for the addition of Project name or Job site and Product distributor or Contractor information.

Subscribed and Sworn to before me this the 19th Day of 2010


 Notary Public

Project Name or Job Site: _____

Product Distributor or Contractor: _____

Tyler Union Contact Information

11910 CR 492 • Tyler, Texas 75706 • (800) 527-8478
 1501 W 17th St. • Anniston, AL 36201 • (800) 226-7601
www.tylerunion.com