

TYTON JOINT®

Ductile Iron Pipe



Since the initial production in the 1960's, **TYTON JOINT® Pipe** has become the standard by which all other pipe is measured. Designed to be used in a wide variety of water and wastewater projects, with sizes ranging from 3" to 64" it can be utilized in buried applications, bridge crossings, or above ground installations.

Requiring only a Tyton gasket to install the pipe, Tyton Joint Pipe can be configured as a non-restrained or restrained joint. Utilizing the Field-LOK 350 gasket allows for 4"-24" to be restrained with only a gasket change. For pipe 30" to 64", HDSS, TR FLEX, HP LOK pipe and fittings may be used for up to 250 to 350psi.

Availability of thickness classes from 50 to 56, ensures that Tyton Joint Pipe can meet the most rigorous needs for a strong, reliable, and long lasting pipe. Available with a variety of coatings and linings such as Zinc, Protecto-401, and glass lining, Tyton Joint Pipe can be coated to suit your specific distribution needs to maintain a durable pipe infrastructure. Combined with various flanges, fittings, and custom ends from U.S. Pipe Fabrication, the Tyton Joint pipe is a versatile product for a wide variety of uses.

Call your local U.S. Pipe Sales Manager to learn about the various uses and options available with the Tyton Joint pipe.

GENERAL SPECIFICATIONS

Diameter Range	3"-64"
Pressure Class	150/200/250/300/350 psi
Thickness Class	50-56
Lengths	18' & 20'
Maximum Joint Deflection	5°

FEATURES & BENEFITS

- Convincing proof of its worldwide acceptance is shown by the fact that more than 95% of the pipe now sold by U.S. Pipe is Tyton Joint Pipe.
- Tyton Joint Pipe is available in sizes 3" through 64". Sizes 3" through 42" are available in nominal 18-foot laying lengths. 4" through 30" sizes, along with sizes 48" through 64", are available in nominal 20-foot laying lengths.
- Tyton Joint Pipe in sizes 3" through 36" are UL Listed, and sizes 3" through 24" are FM Approved.



A QUIKRETE® COMPANY

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STANDARDS

- ANSI/AWWA C151/A21.5 Ductile Iron Pipe, Centrifugally Cast.
- ANSI/AWWA C104/A21.4 Cement-Mortar Lining for Ductile-Iron Pipe and Fittings.
- ANSI/AWWA C111/A21.11 Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings.
- ANSI/AWWA C105/A21.5 Polyethylene Encasement for Ductile Iron Pipe Systems
- ASTM A746-03 Standard specification for Ductile Iron Gravity Sewer Pipe.
- ASTM A716-08 Standard Specification for Ductile Iron Culvert Pipe.
- ASTM A536 Standard Specification for Ductile Iron Castings.

COATINGS & LININGS

- Metallic Zinc Coating
- Protecto-401™
- V-Bio Enhanced Polyethylene Encasement
- Glass Lining

And more, ask your U.S. Pipe Sales Manager for details.



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U.S. Pipe has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.