



**TDR** LINK PRO

POLYPROPYLENE (PP) FABRICATED FITTINGS



**TDR** PIPE

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TDR™ LINK PRO utilizes polypropylene to transform pipes into functional water management systems. By incorporating both custom and standard fittings with various accessories. We offer a versatile, efficient and simple-to-install solution for all water management infrastructure projects.

## SCOPE

This specification sets the standards for TDR™ LINK PRO fittings in the 4 - through 60 - inch range made of Polypropylene material for use in gravity-based draining systems. These fittings include in-line joint fittings like couplings, reducers, branch or complementary assembly fittings like tees, wyes and end caps.

## PRODUCT REQUIREMENTS

- TDR™ LINK PRO Fittings are designed with gaskets compatible with our TDR™ Pro polypropylene pipe, ensuring a perfect tight connection.
- Bell and spigot connections shall utilize a welded or integral bell and valley or inline gaskets meeting the watertight joint performance requirements of ASTM D3212.
- All the joints are hermetically sealed.
- We recommend using only pipes and fittings manufactured by TDR™ Pipe to ensure optimal performance.
- The pipe and fittings TDR Pro, shall be permitted to be used to transport industrial process fluids, effluents, slurries, municipal sewage, water service lines, hot-and-cold water distribution, hydronic heating, and irrigation systems.
- TDR™ LINK PRO Fittings have a smooth interior and annular exterior corrugations.
- 4 - through 60-inch fittings shall meet ASTM F2881 or AASHTO M330.

## MATERIALS

All Polypropylene compounds utilized in the production of TDR™ LINK PRO comply with the specifications outlined in ASTM F2881, Section 6 and AASHTO M330, Section 6.1. Additionally, any colored Polypropylene compounds include UV stabilizers to prevent degradation from Ultraviolet (UV) light.

## JOINT PERFORMANCE

TDR™ LINK PRO Fittings should be joined using a watertight dual-wall integrated bell and spigot joint, meeting the requirements of ASTM F2881 or AASHTO M330. A joint lubricant provided by TDR™ or any other water-based lubricant should be used during the joint assembly. Please refer to “TDR™ Installation Guideline” for more details.

- Gaskets should meet requirements of ASTM F477.

## INSTALLATION

Pipe and fittings should be installed following TDR’s published Installation Guideline to ensure the best performance. Maximum cover height depends on materials used for embedment and haunching.

## PRESENTATIONS

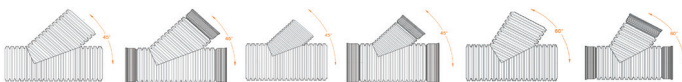
### 22.5°, 30°, 45° And 90° Bends



### Reducing, Cross and Standard Tees



### 45°, 60° Reducing and Standard Wyes



### Eccentric and Concentric Reducers

