

PRODUCT SPECIFICATION

GASKETED DWV DRAINAGE FITTINGS

T-Series

INJECTION MOLDED IN SIZES 4" – 8"

FABRICATED IN SIZES 10" – 24"

The T-Series is a line of SDR26 (Class 160) gasketed drainage fittings engineered to accommodate applications requiring Class 160, I.P.S. pipe for gravity drainage. The fittings are designed for maximum performance in the toughest environments with a superior, high impact retention ring.

The gasket and shock absorbing properties of the gasket retention ring combine to reduce the effect of impact on 4" to 8" sizes for a more resilient system. A special collar design permanently locks the gasket into the fitting ensuring a secure fit. It also ensures a robust seal preventing infiltration and ex-filtration. To make it easy to identify in the field, the collar and ring are a distinctive blue color.

A deep lead into the gasket enhances assembly and reduces the possibility of gasket damage or rolling, and our square pipe stop resists pipe push-through from over insertion.

DESIGN ADVANTAGES

- Heavy duty, shock absorbing collar designed to permanently lock the gasket onto the fitting and inhibit fitting breaking under impact
- Reinforced wall thickness at key branch intersections for added strength. Injection molded joint withstands 200 psi hydrostatic pressure and 22" mercury vacuum pressure
- Specially-designed square pipe stop prevents damage from over insertion, requires 30% more force before spearing
- Distinctive blue high impact retention rings and gaskets for easy identification in the field

APPLICATIONS

- Gravity drainage of sewage and surface water where I.P.S. pipe is specified.

TYPICAL USES

Lateral Connections to Municipal Sewers

- Sanitary
- Storm

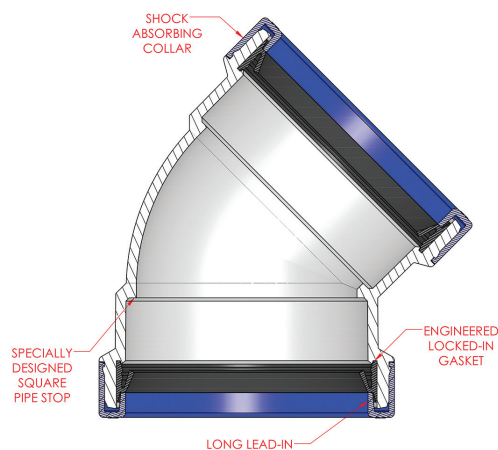
Surface Drainage

- Area drainage
- Parking lot drainage

The T-Series fitting line is a fully-integrated I.P.S. (Class 160) drainage fitting designed for structural integrity of the installation and provides long-lasting performance. It can be easily recognized by its blue retention ring and gasket.

SHORT TERM SPECIFICATIONS

4" – 8" fittings molded or assembled from molded components have a distinctive blue locking collar and gasket for easy identification. Inspected in accordance with ASTM D2122 and made from PVC material that conforms to ASTM D1784 with a cell class of 12454, Type 1, Grade 1. Minimum wall thickness meets



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or exceeds the requirements of ASTM D2241 SDR26 (Class 160) and ASTM D2665 Schedule 40 DWV. The elastomeric joints conform to ASTM F477 and the performance requirements of ASTM D2241. Fittings have been certified as meeting a 160 psi Pressure Rating in accordance with Table X1.1 of ASTM D2241. Gasketed joints are listed by NSF as meeting the requirements of ASTM D3212 in straight alignment, angular deflection and top load deflection for joint tightness at 200 psi and vacuum at 22" mercury.

10" – 24" Fabricated fittings are produced from SDR26 (Class 160) pipe which meets or exceeds all of the specifications of ASTM D2241. Produced from pipe made from material that conforms to ASTM D1784 with a cell classification of 12454, Type 1, Grade 1. Fittings inspected in accordance with ASTM D2122. Gasketed joints conforms to the performance requirements of ASTM D3139 section 8.1.1.

CERTIFICATION

Our Gasketed Molded I.P.S. Drainage fittings are third party tested and listed by NSF to meet specifications defined in ASTM D2665 and ASTM D2241, where applicable.

