

MUNICIPAL PRODUCT SPECIFICATION

G-Series | Gasketed SDR 35 Sewer Fittings

Injection Molded in Sizes 4" – 12" Fabricated in Sizes 15" – 36"

Our SDR35 gasketed sewer fittings are designed for maximum performance in the most demanding environments along with ease of installation. Heavy duty reducing branches utilizing a minimum of SDR18 wall thickness are used in injection molded 8", 10" and 12" tees, wyes, and tee-wyes to reinforce the strength of important branch intersections. A robust, high performance gasket protects the system by preventing infiltration and ex-filtration.

Special features are incorporated to facilitate assembly; an extended pre-alignment lead in which aids in the proper placement of pipe and fittings, and our square pipe stop which resists pipe pushthrough from over insertion.

Our backwater valves are designed to be integrated with this series.

Design Advantages

- Reinforced wall thickness at key branch intersections to SDR18 for added protection from stress and breakage. Injection molded joint withstands 50 psi hydrostatic pressure and 22" mercury vacuum pressure
- Integrated engineered gasket and a one-piece bell for maximum system performance
- Specially-designed square pipe stop prevents damage from over insertion, requires 30% more force before spearing
- · Pre-alignment lead in allows an easy and timely installation
- · Triple Certification Listing

Applications

· Non-pressure drainage of sewer and surface water.

Typical Uses

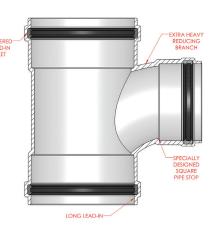
Lateral Connections to Municipal Sewers

- Sanitary
- Storm

Surface Drainage

- · Area drainage
- · Parking lot drainage

ATTENTION: Our fittings are not to be used or tested with compressed air or gases.





The D-Series is a complete line of DWV fittings designed for use with Schedule 40 or DWV pipe applications.

Short Term Specifications

4" through 12" injection molded solvent weld Drain, Waste, and Vent (DWV) fittings shall be manufactured in accordance with ASTM D2665, F1866, F2135, and CSA B181.2, as applicable. Solvent weld DWV fittings shall be certified by the National Sanitation Foundation (NSF) to meet ASTM D2665, F1866, and ASTM F2135, as applicable; and by the Canadian Standards Association (CSA) to meet CSA B181.2 as applicable.

They shall be certified by the International Association of Plumbing and Municipal Officials (IAPMO) to meet the requirements of the Uniform Plumbing Code (UPC), as applicable.

Certification

Our solvent weld DWV molded fittings are third party tested and listed by NSF, UPC and CSA to meet specifications defined in ASTM D2665, ASTM F1866 and CSA B181.2, where applicable. Fabricated fittings conform to ASTM F1866.

