CONTECH®
ENGINEERED SOLUTIONS

Sanitary Sewer Pipe

Contech®, the original manufacturer of plastic pipe in the early 1960's, continues to provide high performance and superior quality pipe for gravity sewer projects. With millions and millions of feet successfully installed across the country, there is not a better choice for your PVC sewer pipe needs.

- Subdivisions
- Collector Lines
- Commercial Sites
- Sewer Expansions

A-2000™

Strong

Comparable to PVC SDR-35, A-2000 offers superior strength and performance at a tremendous value. When you're looking for performance and economy in your sewer pipe material, along with installation savings, A-2000 is the choice. It has an 16-year history of successful installations, making it the only choice for your project today.

- 4"-36" diameters
- 46 psi pipe stiffness
- Fully compatible with existing system
- 20' lengths available (47% fewer joints)
- ASTM F949

TRUSS PIPE

Strongest

When you're looking for pipe strength on a demanding sewer project, Truss Pipe is the solution. Compared in strength to pipes like Ducitle Iron and C-900, Truss Pipe offers strength, durability and reliability at a fraction of the cost.

- 8"-15" diameters
- 200 psi pipe stiffness
- PVC Gasketed Joint
- ASTM D2680

Contech manufactures solid wall pipe (D-3034) in several SDR ratios to support our pipes shown above.

A full line of fittings is available for all products.

Sanitary Sewer Pipe

Specifications

A-2000

1.0 Pipe

Polyvinyl Chloride (PVC) sewer pipe and fittings shall be manufactured and tested in accordance with

ASTM F949.

2.0 Material and Design

The thermoplastic material shall be a rigid PVC (polyvinyl chloride) compound and shall meet or exceed the requirements of ASTM Specification D1784, for a minimum cell classification of 12454. The fittings shall be made of PVC compound having a cell classification of 12454 or 13343 as defined in ASTM Specification D1784. The pipe shall be manufactured with a pipe stiffness of 46 psi. There shall be no evidence of splitting, cracking or breaking when pipe is tested in accordance with ASTM D2412 at 60% flattening.

3.0 Joints

Gasketed pipe joints shall show no leakage when tested in accordance with ASTM D3212. Elastomeric seals shall meet the requirmenets of ASTM F477.

4.0 Installation

Thermoplastic pipe and fittings shall be installed in strict accordance with ASTM D2321.

Truss Pipe

1.0 Pipe

Polyvinyl Chloride sewer pipe and fittings shall be manufactured and tested in accordance with

ASTM D2680.

2.0 Material and Design

The thermoplastic material shall be a rigid PVC plastic and shall meet or exceed the requirements of ASTM Specification D1784 for a minimum cell classification of 12454. The other component for semi-rigid pipe shall be Mearlcrete cement or other inert filler material that essentially fills the truss annulus to form a composite pipe. The PVC Composite pipe shall conform to ASTM D2680. Pipe and fittings shall be homogeneous throughout and free from visible cracks, holes, foreign inclusions and other injurious defects. Minimum pipe stiffness when measured in accordance with ASTM D2412 shall be 200 psi.

3.0 Joining System

All joints shall be made with gasketed bell coupling connections. Gasketed pipe joints shall show no leakage when gasketed pipe joints are tested in accordance with ASTM D2680 Section 10.4.2 and ASTM Test Method D3212. Elastometric seals (gaskets) shall meet the requirements of ASTM F477

4.0 Installation

Thermoplastic pipe and fittings shall be installed in strict accordance with ASTM D2680 Appendix X1.

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