

PVC Solvent Weld Sewer Pipe and Fittings

IPEX offers an engineered integral PVC sewer and drainage system. PVC solid sewer pipe is used for the collection of domestic waste and storm water. PVC perforated sewer pipe is used for septic fields and foundation drainage. The solvent weld assembly method offers tight joints, eliminating infiltration, exfiltration and root infestation. A complete line of solvent weld sewer fittings is available for use with our pipe. IPEX PVC solvent weld pipe and fittings are available in nominal sizes from 3" to 6".

The physical characteristics for plastic pipe in general are superior to any other material for non-mechanical applications.

A plastic sewer system costs less to operate and maintain because it has greater flow capacity per given size and fewer joints. The pipe is flexible enough to conform to shifts and setting caused by unstable soil conditions or traffic without cracking, breaking or opening of the joints.

The greater hydraulic efficiency of BDS pipe and Manning flow coefficient of $N = 0.009$ results from its smooth inner wall, long lengths, and tight joints. It is not affected by sewer gases or sulfuric acid created as products of the hydrogen sulfide cycle or from aggressive soil conditions.

The preceding virtues eliminate build up of slime, slime bulk and sand which improves efficiency flow and discharge over traditional materials of equivalent size for the life of the sewer system.

The economic life cycle of a PVC sewer system is projected at more than 50 years.



Features and Benefits:

- IPEX PVC sewer pipe is lightweight which reduces labour, equipment handling and freight costs
- Long lengths, fewer joints and ease of assembly
- No mechanical devices or special tapering tools needed, eliminating the need for special lengths or nipples
- Self-aligning, self-positioning permits quick installation under adverse weather or ground conditions

Standards:



Contact us

Visit our website: ipexna.com

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