



ChemDrain® Chemical Waste Drainage System
Recommended Short Form Specification

Special drainage system for corrosive or acid waste shall be manufactured from CPVC Type IV Grade I compounds with a minimum cell classification of 23447. Pipe and Fittings shall conform to ASTM F 2618. Pipe shall be Schedule 40 dimensions. One-Step solvent cement shall be specially formulated for chemical waste applications and conform to ASTM F493. All pipe, fittings and cement shall be supplied as a system by a single manufacturer and shall be certified by NSF International for use in corrosive waste drainage systems and shall bear the mark "NSF-cw". Special Drain system to be the ChemDrain® system as manufactured by Charlotte Pipe and Foundry Co. Installation to be in accordance with manufacturer's instructions and all applicable local code requirements. Buried pipe shall be installed in accordance with ASTM D 2321 and ASTM F 1668. The system is intended for use in non-pressure chemical waste applications with a maximum working temperature of 220° F.

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