



Corzan® CPVC Schedule 80 Pipe
Suggested Short Form Specifications

Pipe shall be manufactured from virgin rigid CPVC (chlorinated polyvinyl chloride) vinyl compounds with a cell class of 24448, as identified in ASTM D 1784. CPVC Schedule 80 pipe shall be Iron Pipe Size (IPS) conforming to ASTM F 441. All pipe shall be manufactured in the United States. Pipe shall conform to NSF International Standard 61 and 14.

Installation shall comply with the latest installation instructions published by Charlotte Pipe and Foundry and shall conform to all applicable plumbing, fire, and building code requirements. Buried pipe shall be installed in accordance with ASTM F 1668. Solvent cement joints shall be made in a two-step process with primer conforming to ASTM F 656 and solvent cement conforming to ASTM F 493. The system shall be protected from chemical agents, fire-stopping materials, thread sealant, plasticized-vinyl products or other aggressive chemical agents not compatible with CPVC compounds. The system shall be hydrostatically tested after installation. **WARNING!** Never test with or transport/store compressed air or gas in CPVC pipe or fittings. Doing so can result in explosive failures and cause severe injury or death. The pipe is to be manufactured by Charlotte Pipe and Foundry Co., and is intended for pressure applications where the operating temperature will not exceed 200°F.

Corzan is a registered trademark of Lubrizol Advanced Materials.

SPEC-CPVC-80 (923)

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