CHARLOTTE
PIPE AND FOUNDRY COMPANY

CPVC Hot and Cold Water Piping System
Suggested Short Form Specifications

All pipe and fittings to be manufactured from CPVC compound with a cell class of 24448 for pipe and 23447 for fittings as per ASTM D 1784 and conform with National Sanitation Foundation (NSF) standards 14 and 61.

Pipe and fittings to be FlowGuard Gold® CPVC Copper Tube Size manufactured to standard dimension ratio (SDR) 11 and shall conform to ASTM D 2846. Transition fittings to have brass male or female connections with integral CPVC socket connections as manufactured by Charlotte Pipe and Foundry Company.

All pipe and fittings to be produced by a single manufacturer and to be installed in accordance with manufacturer's recommendations and applicable code requirements. Buried pipe shall be installed in accordance with ASTM F 1668. Solvent cement shall conform to ASTM F 493 and system may be installed with approved one-step cement. Pipe and fittings to be manufactured by Charlotte Pipe and Foundry Company and are intended for hot and cold water distribution systems. WARNING! Never test with or transport/store compressed air or gas in CVPC CTS pipe or fittings.

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