

CHARLOTTE
PIPE AND FOUNDRY COMPANY



Made With FlowGuard Gold®



Non-Potable Water Distribution System
Product Specification

All pipe and fittings shall 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 NSF International Standard 14. The pipe shall be listed by NSF International for reclaimed water and bear the mark "NSF-rw."

½" through 2" sizes: ReUze® made with FlowGuard Gold® CPVC Copper Tube Size manufactured to standard dimension ratio (SDR) 11 and shall conform to ASTM D 2846. Pipe shall be purple pigmented and have two rows of marking 180° apart to include "WARNING: NON-POTABLE WATER DO NOT DRINK." Fittings shall be either tan or purple in color. Transition fittings shall have brass male or female connections with integral CPVC socket connections as manufactured by Charlotte Pipe and Foundry Company.

All pipe and fittings shall be produced by a single manufacturer and be installed in accordance with manufacturer's recommendations and applicable code requirements. System shall be joined using approved one-step solvent cement conforming to ASTM F 493. Pipe and fittings shall be manufactured by Charlotte Pipe and Foundry Company and are intended for hot and cold non-potable water distribution systems.

ReUze is a registered trademark of Charlotte Pipe and Foundry Company.
FlowGuard Gold is a registered trademark of the Lubrizol Corp.

SPEC-SF-RU (611)

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