



SMITH  
**FLUID**  
CONTROLS®

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LOCATION

# DIELECTRIC NIPPLES

**Product Description:** 950 Dielectric fittings protect your plumbing system through an exclusive steel-to-plastic design that establishes an effective dielectric waterway. The 950 Dielectric fittings separates dissimilar metals in the electrolyte (waterway) eliminating the local galvanic cell. In addition, 950 Dielectric fittings metal-to-metal joint design maintains external electrical continuity, thereby preventing stray current corrosion. This feature becomes critical when stray current is present due to intentional or non-intentional grounding of direct current (DC) sources, e.g. phone systems and appliances. 950 Dielectric fittings are designed to meet the requirements of ASTM standard F-1545 for continuous use at temperatures up to +225°F (- +5°F) and for pressures up to 300 psi, and will achieve a dielectric waterway in all potable water and appropriate HVAC applications.

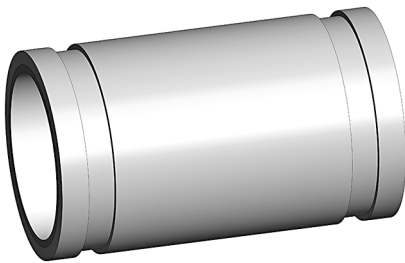
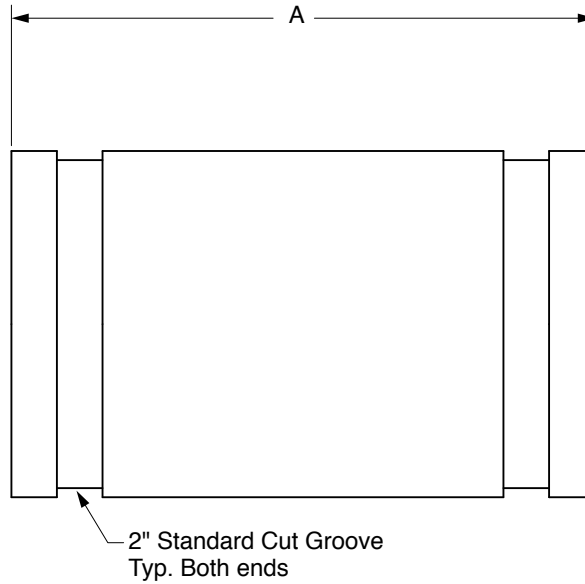


FIG. NO.	OUTLETS	A-LENGTH
950-GG2	Grooved X Grooved 2"	4"(100)

**NOTE:** The wetted surface of the product contacted by consumable water contributes less than one percent of lead by weight.

**NOTE:** Dimensions shown in parentheses are in millimeters.

FIGURE NUMBER	950-GxG SERIES				WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>950-GxG SERIES</b>
	A	8-20-19	Rev. Fig. Number, Removed Opt.	MW			
REV.	DATE	DESCRIPTION	BY	CKD. BY			



**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

DRAWING NUMBER: S950-GxG SERIES  
SIZE: A  
SCALE: NONE  
DATE: 1-8-19  
APPROVED BY: JM  
CHECKED BY: JM  
DRAWN BY: TBW

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA  
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE