


PROJECT INFORMATION	Job Name/Location: _____
	Engineer: _____ Date Submitted: _____
	Contractor: _____ Submitted By: _____
	Manufacturer's Rep.: _____ Approved By: _____

TECHNICAL DATA	Material: U.V protected PP-RCT (beta crystalline random copolymer polypropylene)			
	Pressure Ratings (50 year):	Air Ratings	Water Ratings	
		65 psi @ 200°F	80 psi @ 200°F	
		120 psi @ 140°F	140 psi @ 140°F	
	200 psi @ 80°F	225 psi @ 80°F		
	250 psi @ ≤50°F	305 psi @ ≤50°F		
Linear Expansion Rate:	0.23 in/10°F/100 ft			

PRODUCT INFORMATION AND APPLICATION USE

CoolPro Electrofusion Fittings are designed to be joined by means of electrofusion in accordance with ASTM F1290. Fittings are manufactured from a 30 year UV-resistant white PP-RCT material with extended plain ends on each outlet with a reinforced area in the center of the fitting for strength. The dimensions of the fittings are in accordance with the requirements of ASTM F2389. The fittings are designed to match the wall thickness and pressure ratings of the matching CoolPro pipe of the same SDR. Fittings are unitary and injection molded and are solid white in color.

	DESCRIPTION	SIZES	PART NUMBER PREFIX
<input type="checkbox"/>	90° Elbows	From 1" through 8"	27NGEMUV
<input type="checkbox"/>	45° Elbows	From 1" through 8"	27NCEMUV
<input type="checkbox"/>	Tees	From 1" through 6"	27NTCEUV
<input type="checkbox"/>	Concentric Reducer	From 1¼" x 1" through 2" x 1½"	27NRDEUV
<input type="checkbox"/>	Coupling	From 1" through 16"	27NMEUV

LISTINGS	APPLICABLE CODES	APPLICABLE STANDARDS	CONTACT INFO
uNSF-14; ICC-ES (IPC); IAPMO (UPC)	ICC; IPC; IMC; UPC; UMC; NSPC; HUD; NPC of Canada; NBC of Canada	ANSI/NSF 14; ANSI/NSF 61; ASTM F2389; ASTM F2023; CSA B137.11; ASTM E-84; CAN/ULC S102.2	Nupi Americas, Inc. 314 Commerce Parkway Early Branch, SC 29916 Phone: 803-398-3579 Fax: 803-398-3639 www.nupiamericas.com