


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):		<table border="0"> <tr> <td>Air Ratings</td> <td>Water Ratings</td> </tr> <tr> <td>100 psi @ 200°F</td> <td>125 psi @ 200°F</td> </tr> <tr> <td>185 psi @ 140°F</td> <td>225 psi @ 140°F</td> </tr> <tr> <td>315 psi @ 80°F</td> <td>360 psi @ 80°F</td> </tr> <tr> <td>400 psi @ ≤50°F</td> <td>485 psi @ ≤50°F</td> </tr> </table>	Air Ratings	Water Ratings	100 psi @ 200°F	125 psi @ 200°F	185 psi @ 140°F	225 psi @ 140°F	315 psi @ 80°F	360 psi @ 80°F	400 psi @ ≤50°F	485 psi @ ≤50°F
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400 psi @ ≤50°F	485 psi @ ≤50°F												
Linear Expansion Rate:	0.23 in/10°F/100 ft												

PRODUCT INFORMATION AND APPLICATION USE

CoolPro Socket Fusion Fittings are designed to be joined by means of heat element butt fusion in accordance with ASTM D2657, Procedure 1. 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 2"	27NGUV
<input type="checkbox"/>	45° Elbows	From 1" through 2"	27NCUV
<input type="checkbox"/>	Tees	From 1" through 2"	27NTUV
<input type="checkbox"/>	Stub Flanges	From 1" through 2"	27NCOSAUV
<input type="checkbox"/>	Molded Reducing Tee	From ¾" x ½ through 2" x 1½"	27NTRUV
<input type="checkbox"/>	Concentric Reducer	From ¾" x ½ through 2" x 1½"	27NRUV
<input type="checkbox"/>	Coupling	From 1" through 2"	27NMANUV
<input type="checkbox"/>	Female Threaded Transition Fitting	From 1" x 1" through 4" x 4"	27NRFFUV
<input type="checkbox"/>	Male Threaded Transition Fitting	From 1" x 1" through 4" x 4"	27NRFMUV

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