

NIRON CoolPro ELECTROFUSION FITTINGS

Submittal Information • Revision A



PROJECT INFORMATION

TECHNICAL DATA

| Job Name/Location: | |
|----------------------|-----------------|
| Engineer: | Date Submitted: |
| Contractor: | Submitted By: |
| Manufacturer's Rep.: | Approved By: |

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 F3722, Procedure 4. 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.

| 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 |