


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

TECHNICAL DATA	<p>Material: Solid PP-RCT (Borealis beta RA-7050 Gray PP-RCT; ASTM D 4101 Cell Class PP0220B56832); Wire material varies by part.</p> <p>Minimum Rated Pressure at 50°F: 195 psi</p> <p>Minimum Rated Pressure at 80°F: 145 psi</p> <p>Minimum Rated Pressure at 100°F: 130 psi</p> <p>Minimum Rated Pressure at 120°F: 105 psi</p> <p>Minimum Rated Pressure at 140°F: 90 psi</p> <p>Minimum Rated Pressure at 160°F: 72 psi</p> <p>Minimum Rated Pressure at 180°F: 60 psi</p> <p>Minimum Rated Pressure at 200°F: 50 psi</p> <p>Typical Applications: Potable Cold/Hot Water, Chilled Water, Condenser Water, Cooling Water, Chemical Process Piping</p>	
-----------------------	---	---

PRODUCT INFORMATION AND APPLICATION USE

Niron Electrofusion Fittings are designed to be joined by means of the electrofusion method in accordance with ASTM F3722, Procedure 4. Fittings are manufactured with imbedded resistance elements on each outlet. The fittings and couplings are designed with sufficient thickness and length of the fusion zone to match the pressure ratings in accordance with the requirements of ASTM F2389 to match the corresponding pipe to which it is joined. Fittings and couplings in 1/2" through 2 1/2" are rated to SDR 7.4. Fittings are injection molded and are solid grey in color.

LISTINGS	APPLICABLE CODES	APPLICABLE STANDARDS	CONTACT INFO
NSF-PW; uNSF-14; ANSI/NSF-61; ICC-ES; IAMPO	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: +1 803 398 3579 fax: +1 803 398 3639 info@nupiamericas.com