


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)</p> <p>Maximum Operating Pressure at 50°F: 485 psi</p> <p>Maximum Operating Pressure at 80°F: 360 psi</p> <p>Maximum Operating Pressure at 100°F: 320 psi</p> <p>Maximum Operating Pressure at 120°F: 270 psi</p> <p>Maximum Operating Pressure at 140°F: 225 psi</p> <p>Maximum Operating Pressure at 160°F: 185 psi</p> <p>Maximum Operating Pressure at 180°F: 150 psi</p> <p>Maximum Operating Pressure at 200°F: 125 psi</p> <p>Maximum Operating Pressure at 230°F: 90 psi</p> <p>Typical Applications: Potable Hot/Cold Water, Potable Hot Recirculating Water, Hydronic Heating, Radiant Heating</p>	
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PRODUCT INFORMATION AND APPLICATION USE

Niron Socket Fusion Fittings are designed to be joined by means of heat element socket fusion in accordance with ASTM F3722, Procedure 1. Fittings are manufactured with imbedded sockets on each side which are of a tapered interference fit. The dimensions of the fittings and sockets are in accordance with the requirements of ASTM F2389. The fittings are designed with sufficient thickness to exceed the pressure ratings of the thickest Niron commercially available pipe. Fittings are unitary and 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