

# NIRON FG RED PP-RCT PIPE FOR HOT WATER - SDR 7.3 SERIES

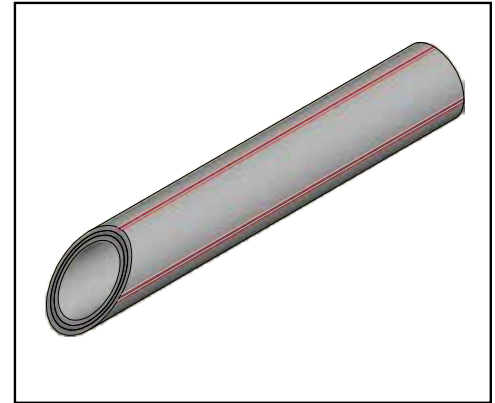
Submittal Information • Revision A: December 1, 2015

## PROJECT INFORMATION

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

## TECHNICAL DATA

Material: PP-RCT (beta crystalline random copolymer polypropylene)  
 Standard Grade Hydrostatic: 150 psi @ 180°F  
 Ratings for SDR 7.3 (50 year): 224 psi @140°F  
 423 psi @ 68°F  
 Linear Expansion Rate: 0.23 in/10°F/100 ft



## PRODUCT INFORMATION AND APPLICATION USE

Niron FG Red PP-RCT pipe is a multilayer pipe extruded with a middle layer containing fiberglass, is solid grey in color and is identified with longitudinal red stripes. The pipe is intended for use in hot potable water piping services. The middle layer with added fiberglass material restricts the thermal expansion and contraction of the pipe compared to monolayer materials and is therefore useful for applications with wide temperature swings. The middle layer with added fiberglass also helps to stiffen the pipe which assists in aboveground support. Niron FG Red PP-RCT piping may also be used in other services where the middle layer with added fiberglass can help to restrict thermal expansion and contraction.

	DESCRIPTION	PART NUMBER	I.D.	O.D.	WEIGHT
<input type="checkbox"/>	½" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG2073	0.57	0.79	0.10
<input type="checkbox"/>	¾" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG2573	0.71	0.98	0.15
<input type="checkbox"/>	1" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG3273	0.91	1.26	0.25
<input type="checkbox"/>	1 ¼" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG4073	1.14	1.57	0.39
<input type="checkbox"/>	1 ½" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG5073	1.43	1.97	0.62
<input type="checkbox"/>	2" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG6373	1.80	2.48	0.98
<input type="checkbox"/>	2 ½" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG7573	2.14	2.95	1.39
<input type="checkbox"/>	3" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG9073	2.57	3.54	2.00
<input type="checkbox"/>	4" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG11073	3.14	4.33	2.98
<input type="checkbox"/>	5" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG12573	3.57	4.92	3.85
<input type="checkbox"/>	6" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRFG16073	4.57	6.30	6.31

LISTINGS	CODES	STANDARDS	CONTACT INFO
uNSF-14; ANSI/NSF-61; ICC-ES; 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. 1511 Superior Way Houston, TX 77039 Phone: 281-590-4471 Fax: 281-590-5268 www.nupiamericas.com