

# NIRON CLIMA PP-RCT PIPE - SDR 9 SERIES

Submittal Information • Revision A: December 1, 2015

## PROJECT INFORMATION

Job Name/Location: \_\_\_\_\_

Engineer: \_\_\_\_\_ Date Submitted: \_\_\_\_\_

Contractor: \_\_\_\_\_ Submitted By: \_\_\_\_\_

Manufacturer's Rep.: \_\_\_\_\_ Approved By: \_\_\_\_\_

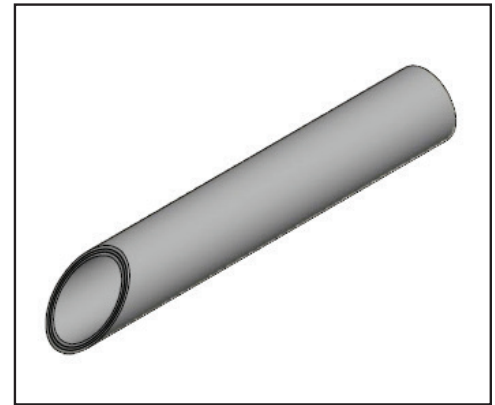
## TECHNICAL DATA

Material: PP-RCT (beta crystalline random copolymer polypropylene)

Standard Grade Hydrostatic: 120 psi @ 180°F

Ratings for SDR 9 (50 year): 177 psi @ 140°F  
335 psi @ 68°F

Linear Expansion Rate: 0.23 in/10°F/100 ft



## PRODUCT INFORMATION AND APPLICATION USE

Niron Clima PP-RCT pipe is a multilayer pipe extruded with a middle layer containing fiberglass, and is solid grey in color. The pipe is used for a variety of HVAC, compressed air and chemical 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 Clima PP-RCT piping may also be used in hot and cold potable water services.

DESCRIPTION	PART NUMBER	I.D.	O.D.	WEIGHT
<input type="checkbox"/> ½" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRCL2073	0.57	0.79	0.10
<input type="checkbox"/> ¾" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRCL2573	0.71	0.98	0.15
<input type="checkbox"/> 1" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL329	0.98	1.26	0.21
<input type="checkbox"/> 1 ¼" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL409	1.22	1.57	0.33
<input type="checkbox"/> 1 ½" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL509	1.53	1.97	0.51
<input type="checkbox"/> 2" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL639	1.93	2.48	0.82
<input type="checkbox"/> 2 ½" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL759	2.30	2.95	1.16
<input type="checkbox"/> 3" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL909	2.76	3.54	1.67
<input type="checkbox"/> 4" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL1109	3.37	4.33	2.49
<input type="checkbox"/> 5" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL1259	3.83	4.92	3.22
<input type="checkbox"/> 6" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL1609	4.90	6.30	5.27

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