

NIRON PURPLE PP-RCT PIPE - SDR 17 SERIES

Submittal Information • Revision A: October 1, 2018

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 60 psi @ 180°F

Ratings for SDR 17 (50 year): 90 psi @140°F

168 psi @ 68°F

Linear Expansion Rate: 1.0 in/10°F/100 ft



PRODUCT INFORMATION AND APPLICATION USE

Niron Purple PP-RCT pipe is a monolayer pipe, solid grey in color and with an exterior layer that is purple in color to identify it as non-potable water service only. The pipe can be used for both reclaimed water and water that has been harvested from rainwater. The pipe maintains all of the physical properties of other Niron PP-RCT pipes in terms of pressure ratings and other performance characteristics.

	DESCRIPTION	PART NUMBER	I.D.	O.D.	WEIGHT
<input type="checkbox"/>	½" Niron Purple PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRV2073	0.57	0.79	0.10
<input type="checkbox"/>	¾" Niron Purple PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRV2573	0.71	0.98	0.15
<input type="checkbox"/>	1" Niron Purple PP-RCT Pipe, SDR 9, 20' Length	27TNIRRV29	0.98	1.26	0.21
<input type="checkbox"/>	1 ¼" Niron Purple PP-RCT Pipe, SDR 11, 20' Length	27TNIRV4011	1.29	1.57	0.27
<input type="checkbox"/>	1 ½" Niron Purple PP-RCT Pipe, SDR 11, 20' Length	27TNIRV5011	1.61	1.97	0.42
<input type="checkbox"/>	2" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV6317	2.19	2.48	0.46
<input type="checkbox"/>	2 ½" Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV7517	2.60	2.95	0.65
<input type="checkbox"/>	3" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV9017	3.12	3.54	0.93
<input type="checkbox"/>	4" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV11017	3.82	4.33	1.36
<input type="checkbox"/>	5" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV12517	4.34	4.92	1.75
<input type="checkbox"/>	6" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV16017	5.56	6.30	2.86
<input type="checkbox"/>	8" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV20017	6.94	7.87	4.39
<input type="checkbox"/>	10" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV25017	8.68	9.84	6.91
<input type="checkbox"/>	12" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV31517	10.94	12.40	10.93
<input type="checkbox"/>	14" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV35517	12.34	13.98	13.83
<input type="checkbox"/>	16" Niron Purple PP-RCT Pipe, SDR 17, 20' Length	27TNIRV40017	13.89	15.75	17.50

LISTINGS	CODES	STANDARDS	CONTACT INFO
uNSF-14; ANSI/NSF-61; ICC-ES; WQA	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