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: ______________________

www.nupiamericas.com - info@nupiamericas.com

ITEM:
C:\Vault_Temp\Disegni\Corinna\Tabelle\Niron\POLLICI USA\Tnirrfg_74pollici - SDR74- Hot Water\NI10168.dwg

All dimensions have to be considered in inches with 5% tolerance if not otherwise mentioned

DRAWING No:
SHEET OF REV.TNIRRFG

NIRON FG PPR FIBER GLASS PIPE - MULTILAYER PIPE - HOT WATER NI10168

<table>
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<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>I.D.</th>
<th>O.D.</th>
<th>WEIGHT</th>
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<tr>
<td>½” Niron Clima PP-RCT Pipe, SDR 7.3, 20’ Length</td>
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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.

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

Standard Grade Hydrostatic Ratings for SDR 7.3 (50 year):
- 150 psi @ 180°F
- 224 psi @ 140°F
- 423 psi @ 68°F

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

TECHNICAL DATA

LISTINGS

uNSF-14; ANSI/NSF-61; ICC-ES; UPC

CODES

ICC; IPC; IMC; UPC; UMC; NSPC; HUD; NPC of Canada; NBC of Canada

STANDARDS

ANSI/NSF 14; ANSI/NSF 61; ASTM F2389; ASTM F2023; CSA B137.11; ASTM E-84; CAN/ULC S102.2

CONTACT INFO

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www.nupiamericas.com

Material:
Standard Grade Hydrostatic

Linear Expansion Rate: