

NIRON BUTT FUSION FITTINGS LONG SPIGOT SDR 11

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 100 psi @ 180°F

Ratings for SDR 11 (50 year): 141 psi @140°F

267 psi @ 68°F



PRODUCT INFORMATION AND APPLICATION USE

Niron Butt Fusion Fittings are designed to be joined by means of heat element butt fusion in accordance with ASTM D2657, Procedure 2. Fittings are manufactured with extended plain ends on each outlet with a reinforced area in the center of the fitting for strength. The dimensions of the fittings are in accordance with the requirements of ASTM F2389. The fittings are designed to match the wall thickness and pressure ratings of the matching Niron pipe of the same SDR. Fittings are unitary and injection molded and are solid grey in color.

DESCRIPTION	SIZES	PART NUMBER PREFIX
<input type="checkbox"/> 90° Elbows	2", 2 1/2", 3", 4", 6", 8", 10", 12"	27NG9011
<input type="checkbox"/> 45° Elbows	2", 2 1/2", 3", 4", 6", 8", 10", 12"	27NC4511
<input type="checkbox"/> Tees	2", 2 1/2", 3", 4", 6", 8", 10", 12"	27NT11
<input type="checkbox"/> Stub Flanges	1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20	27NCRT
<input type="checkbox"/> Reducing Tee	3"x1 1/4", 3"x1 1/2", 3"x2", 4"x 1 1/2", 4"x 2", 4"x 2 1/2" 4"x3", 5"x1 1/2", 5"x2", 5"x 2 1/2", 5"x3", 5"x4", 6"x2" 6"x2 1/2", 6"x3", 6"x4", 6"x 5", 8"x 3", 8"x4", 8"x6" 10"x3", 10" x4", 10"x6", 10"x8"	27NTRS11
<input type="checkbox"/> Concentric Reducer	2 1/2"x1 1/4", 2 1/2"x1 1/2", 2 1/2"x2", 3"x1 1/2", 3"x2", 3"x2 1/2", 4"x2", 4"x2 1/2", 4"x3", 5"x2 1/2", 5"x3", 5"x4", 6"x4", 6"x5" 8"x6", 10"x6", 10"x8", 12"x6", 12"x8", 12"x10"	27NR
<input type="checkbox"/> Grooved Coupling Adapter	2", 3", 4"	27NRV
<input type="checkbox"/> End Cap	2", 2 1/2", 3", 4", 6", 8", 10", 12"	27NCC
<input type="checkbox"/> Male Side Reducing Tee (Fab'd from Saddle)	6"x2", 6x2 1/2"; 6"x3", 6"x4", 6"x5", 8"x2", 8"x2 1/2", 8"x3", 8"x4", 8"x5", 8"x6", 10"x2", 10"x2 1/2", 10"x3", 10"x4" 10"x5", 10"x6", 12"x2", 12"x2 1/2", 12"x3", 12"x4", 12"x6" 14"x2", 14"x2 1/2", 14"x3", 14"x4", 14"x6", 16"x2" 16"x2 1/2", 16"x3", 16"x4", 16"x6" (avail. through 20")	27NTR11

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