

NIRON BUTT FUSION FITTINGS LONG SPIGOT SDR 11

Submittal Information • Revision A: December 1, 2015

PROJECT INFORMATION

lob Name/Location:		
Engineer:	Date Submitted:	
Contractor:	Submitted By:	
Manufacturer's Rep.:	Approved By:	

TECHNICAL DATA

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

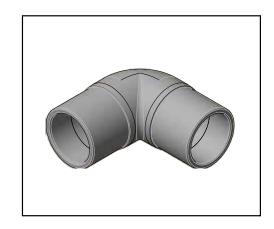
 Standard Grade Hydrostatic
 100 psi @ 180°F

 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
90° Elbows	2", 2 1/2", 3", 4", 6", 8", 10", 12"	27NG9011
45° Elbows	2", 21/2", 3", 4", 6", 8", 10", 12"	27NC4511
Tees	2", 2 ½", 3", 4", 6", 8", 10", 12""	27NT11
Stub Flanges	1, 1¼, 1½, 2, 2½, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20	27NCRT
Reducing Tee	3"x1¼", 3"x1½", 3"x2", 4"x 1½", 4"x 2", 4"x 2½"	27NTRS11
	4"x3", 5"x1 ½", 5"x2", 5"x 2½", 5"x3", 5"x4", 6"x2"	
	6"x2½", 6"x3", 6"x4", 6"x 5", 8"x 3", 8"x4", 8"x6"	
	10"x3", 10" x4", 10"x6", 10"x8"	
Concentric Reducer	2 ½"x1¼, 2½"x1½", 2½"x2", 3"x1½", 3"x2", 3"x2½",	27NR
	4"x2", 4"x2½", 4"x3", 5"x2½", 5"x3", 5"x4", 6"x4", 6"x5"	
	8"x6", 10"x6", 10"x8", 12"x6", 12"x8", 12"x10"	
Grooved Coupling Adapter	2", 3", 4"	27NRV
End Cap	2", 2 ½", 3", 4", 6", 8", 10", 12"	27NCC
Male Side Reducing Tee (Fab'd from Saddle)	6"x2", 6x2½"; 6"x3", 6"x4", 6"x5", 8"x2", 8"x2½", 8"x3",	27NTR11
	8"x4", 8"x5", 8"x6", 10"x2", 10"x2½", 10"x3", 10"x4"	
	10"x5", 10"x6", 12"x2", 12"x2½", 12"x3", 12"x4", 12"x6"	
	14"x2", 14"x2½", 14"x3", 14"x4", 14"x6", 16"x2"	
	16"x2½", 16"x3", 16"x4", 16"x6" (avail. through 20")	

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