

# NIRON ELECTROFUSION FITTINGS

Submittal Information • Revision A: December 1, 2015

## PROJECT INFORMATION

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

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

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

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

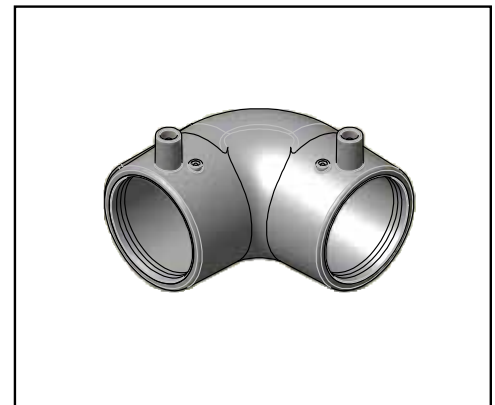
## TECHNICAL DATA

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 Electrofusion Fittings are designed to be joined by means of the electrofusion method in accordance with ASTM F1290. Fittings are manufactured with imbedded resistance elements on each outlet. The dimensions of the fittings and sockets are in accordance with the requirements of ASTM F2389. The fittings and Couplings are designed with sufficient thickness and length of the fusion zone to match the pressure ratings of the SDR 11 pipe. Couplings in 1/2" through 2" are rated to SDR 7.3. Fittings are injection molded and are solid grey in color.

DESCRIPTION	SIZES	PART NUMBER PREFIX
<input type="checkbox"/> 90° Elbows	½", ¾", 1", 1 ¼", 1 ½", 2", 2 ½", 3", 4", 6", 8"	27NGEM
<input type="checkbox"/> 45° Elbows	1", 1 ¼", 1 ½", 2", 2 ½", 3", 4", 6", 8"	27NCEM
<input type="checkbox"/> Tees	½", ¾", 1", 1 ¼", 1 ½", 2", 2 ½", 3", 4", 6", 8"	27NTCE, 27NTE
<input type="checkbox"/> Couplings	½", ¾", 1", 1 ¼", 1 ½", 2", 2 ½", 3", 4", 6", 8", 10", 12" 14", 16", 18", 20", 22", 24"	27NME
<input type="checkbox"/> Reducers	1"x ¾", 1 ¼"x1", 1 ½"x 1", 1 ½"x1 ¼", 2"x 1", 2"x 1 ¼" 2"x1 ½", 2 ½"x2", 3"x2", 4"x2", 4"x3", 6"x3", 6"x4", 8"x6" ½"x½"	NRDE

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; ASTM F1290; ASTM F1055	Nupi Americas, Inc. 1511 Superior Way Houston, TX 77039 Phone: 281-590-4471 Fax: 281-590-5268 www.nupiamericas.com