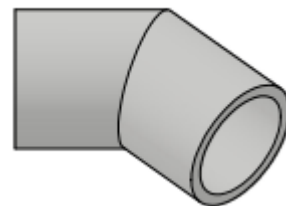


SUBMITTAL DATA SHEET

NI_G_IN_00054.docx
Rev. -0 of 08/09/2023



NIRON CLIMA BUTT FUSION FITTING 45° ELBOW 2 SEGMENT SDR 17



ITEM: 27NC4517_MMB2

SIZE RANGE: 12" (315 mm) ÷ 24" (630 mm)

SDR: 17

FUSION RANGE: For Butt Fusion – SDR17
For Electrofusion – SDR17 and up

MATERIAL: PP-RCT (Borealis RA 7050 beta crystalline random copolymer PP)

COLOR: Steel Grey

INSTALLATION INSTRUCTIONS:

Butt fusion - Butt fitting in accordance with DVS 2207, ASTM D2657 and NUPI Niron Installation Manual

Electrofusion - Electrofusion in accordance with ASTM D2657 and NUPI Niron Installation Manual

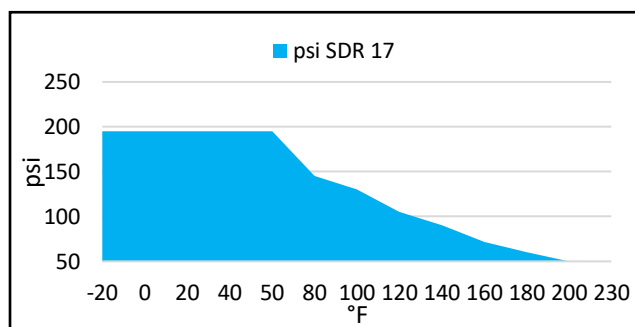
LISTINGS:

NSF PW; ANSI/NSF 14; ANSI/NSF 61; ANSI/NSF 51; UPC; IPC; IAPMO; ICC-ES

STANDARDS:

ANSI/NSF 14; ANSI/NSF 61; ASTM F2389; ASTM F2023; CSA B137,11; ASTM E-84***; CAN/ULC S102***; NSF 51; ISO 15874

MAXIMUM OPERATING PRESSURE:



For code or standard question pertaining to NIRON CLIMA Pipe and Fittings, contact Nupi Americas.

PRODUCT INFORMATION AND APPLICATION USE:

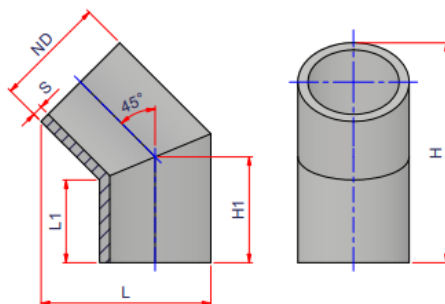
Niron Butt Fusion Fittings is designed to be joined by means of heat element butt fusion or electrofusion in accordance with the above listed installation instructions. Fittings are manufactured with extended plain ends on each outlet which a reinforced area in the center of the fitting for strength. 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.



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Early Branch, SC 29916
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CODE	Weight lbs/pc	Volume ft ³ /pc	ND	S	L1	L	H1	H
27NC4517315MMB2	15.597	2.3253	12" => 315 mm	0.74	6.18	16.77	8.75	19.32
27NC4517355MMB2	22.539	3.3824	14" => 355 mm	0.83	7.1	19	10	22.01
27NC4517400MMB2	28.466	4.2318	16" => 400 mm	0.93	6.74	20.51	10	22.64
27NC4517450MMB2	40.848	6.0538	18" => 450 mm	1.05	7.63	23.11	11.3	25.55
27NC4517500MMB2	55.934	8.266	20" => 500 mm	1.17	8.42	25.64	12.5	28.3
27NC4517560MMB2	74.723	11.0002	22" => 560 mm	1.31	8.75	28.24	13.32	30.53
27NC4517630MMB2	106.277	15.6828	24" => 630 mm	1.47	9.86	31.78	15	34.38

MANUFACTURER' S WARRANTY:

Thirty (30) Years from the date of sale upon successful completion of pressure test of the piping system (refer to published warranty for complete details).

NOTE:

* More information can be found on NIRON TECHNICAL CATALOGUE

*** In order for Niron pipe and fittings to meet E-84 and/or CAN/ULC S102.2 for installation in a plenum application, it must be covered with a minimum of 1" or greater E-84 fiberglass insulation

**** Technical Data may undergo dimensional changes, check revision at the top



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