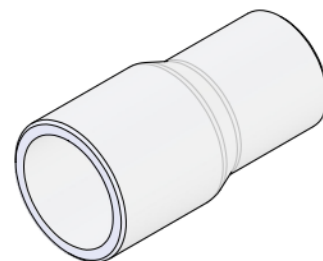


SUBMITTAL DATA SHEET

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NIRON COOLPRO BUTT FUSION FITTINGS CONCENTRIC REDUCING LONG SPIGOT SDR 17



ITEM: 27NRUV17_MM

SIZE RANGE: 2½" x 1¼" (75 mm x 40 mm) ÷ 16" x 14" (400 mm x 355 mm)

SDR: 17

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

MATERIAL: UV protected PP-RCT (beta crystallinerandom copolymer polypropylene)

COLOR: Grey + White cover

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

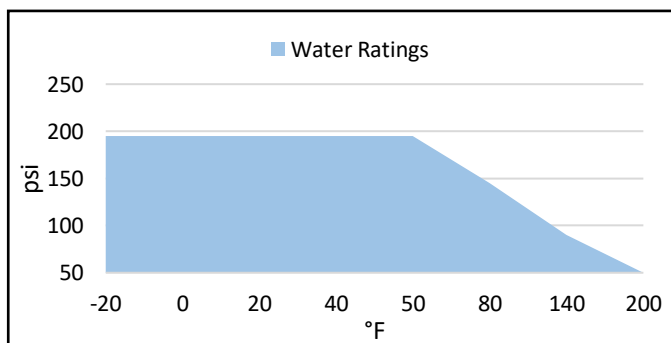
LISTINGS:

ANSI/NSF 14; IAPMO (UPC); ICC-ES (IPC)

STANDARDS:

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

MAXIMUM OPERATING PRESSURE (50 year):



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

PRODUCT INFORMATION AND APPLICATION USE:

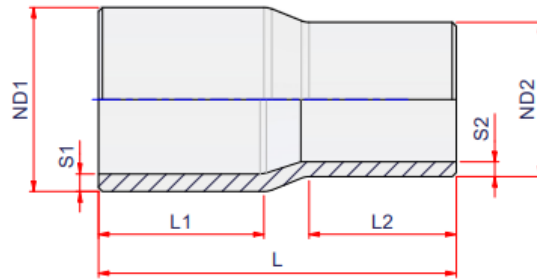
CoolPro Butt Fusion Fittings are designed to be joined by means of heat element butt fusion in accordance with ASTM D2657, Procedure 2. Fittings are manufactured from a 30 year UV-resistant white PP-RCT material with extended plain ends on each outlet with a reinforced area in the center of the fitting 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 CoolPro pipe of the same SDR. Fittings are unitary and injection molded and are solid white in color.



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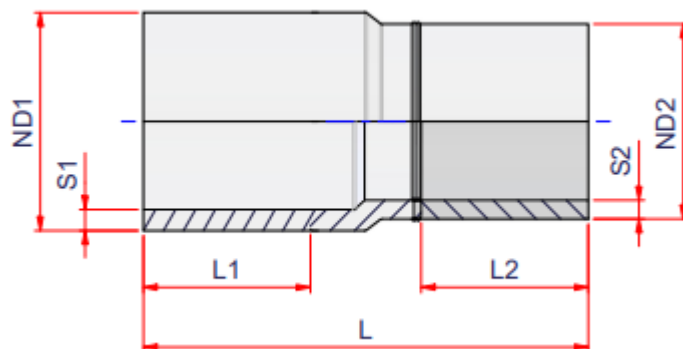
CODE	Weight lbs/pc	Volume ft ³ /pc	ND1	S1	ND2	S2	L1	L2	L
27NRUV754017MM	0.215	0.0192	2 1/2" => 75 mm	0.18	1 1/4" => 40 mm	0.09	2.56	1.89	5.63
27NRUV755017MM	0.232	0.019	2 1/2" => 75 mm	0.18	1 1/2" => 50 mm	0.12	2.56	1.89	5.55
27NRUV756317MM	0.27	0.0202	2 1/2" => 75 mm	0.18	2" => 63 mm	0.15	2.8	2.52	5.9
27NRUV905017MM	0.334	0.0245	3" => 90 mm	0.21	1 1/2" => 50 mm	0.12	2.87	2.24	5.98
27NRUV906317MM	0.356	0.0242	3" => 90 mm	0.21	2" => 63 mm	0.15	2.8	2.24	5.9
27NRUV907517MM	0.446	0.0283	3" => 90 mm	0.21	2 1/2" => 75 mm	0.18	3.19	2.84	6.89
27NRUV1106317MM	0.586	0.0345	3 1/2" => 110 mm	0.26	2" => 63 mm	0.15	3.38	2.76	6.89
27NRUV1107517MM	0.668	0.0365	3 1/2" => 110 mm	0.26	2 1/2" => 75 mm	0.18	3.47	2.28	7.28
27NRUV1109017MM	0.662	0.0345	3 1/2" => 110 mm	0.26	3" => 90 mm	0.21	3.07	2.76	6.89
27NRUV1257517MM	0.882	0.0447	4" => 125 mm	0.29	2 1/2" => 75 mm	0.18	3.62	2.36	7.84
27NRUV1259017MM	0.858	0.0417	4" => 125 mm	0.29	3" => 90 mm	0.21	3.39	2.76	7.32
27NRUV12511017MM	0.952	0.0419	4" => 125 mm	0.29	3 1/2" => 110 mm	0.26	3.5	3.03	7.36
27NRUV1609017MM	1.593	0.066	6" => 160 mm	0.37	3" => 90 mm	0.21	4.21	3.54	9.05
27NRUV16011017MM	1.608	0.0617	6" => 160 mm	0.37	3 1/2" => 110 mm	0.26	4.06	3.46	8.46
27NRUV16012517MM	1.672	0.0615	6" => 160 mm	0.37	4" => 125 mm	0.29	4.02	3.58	8.43
27NRUV20016017MM	3.019	0.0861	8" => 200 mm	0.47	6" => 160 mm	0.37	4.65	3.98	9.45



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CODE	Weight lbs/pc	Volume ft ³ /pc	ND1	S1	ND2	S2	L1	L2	L
27NRUV25016017MMB	9.122	0.2243	10" => 250 mm	0.58	6" => 160 mm	0.37	9.65	6.89	19.69
27NRUV25020017MMB	9.889	0.2287	10" => 250 mm	0.58	8" => 200 mm	0.47	9.65	7.28	20.08
27NRUV31516017MMB	14.32	0.2854	12" => 315 mm	0.74	6" => 160 mm	0.37	9.84	6.89	19.88
27NRUV31520017MMB	15.213	0.2909	12" => 315 mm	0.74	8" => 200 mm	0.47	9.84	7.28	20.27
27NRUV31525017MMB	17.061	0.325	12" => 315 mm	0.74	10" => 250 mm	0.58	9.84	9.65	22.64
27NRUV35520017MMB	21.915	0.3724	14" => 355 mm	0.83	8" => 200 mm	0.47	12.59	7.28	23.02
27NRUV35525017MMB	23.747	0.4107	14" => 355 mm	0.83	10" => 250 mm	0.58	12.59	9.65	25.39
27NRUV35531517MMB	27.142	0.4138	14" => 355 mm	0.83	12" => 315 mm	0.74	12.59	9.84	25.58
27NRUV40025017MMB	29.385	0.4628	16" => 400 mm	0.93	10" => 250 mm	0.58	12.59	9.65	25.39
27NRUV40031517MMB	32.602	0.4662	16" => 400 mm	0.93	12" => 315 mm	0.74	12.59	9.84	25.58
27NRUV40035517MMB	37.443	0.5164	16" => 400 mm	0.93	14" => 355 mm	0.83	12.59	12.59	28.33

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

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



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