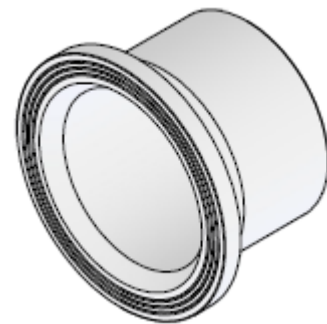


SUBMITTAL DATA SHEET

NI_CP_IN_0019.docx
Rev. -0 of 20/07/2023



NIRON COOLPRO BUTT FUSION FITTINGS STUB FLANGE LONG SPIGOT SDR 11



ITEM: 27NCRTUV_11

SIZE RANGE: 2" (63 mm) ÷ 16" (400 mm)

SDR: 11

FUSION RANGE: For Butt Fusion – SDR11
For Electrofusion – SDR11 and up

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

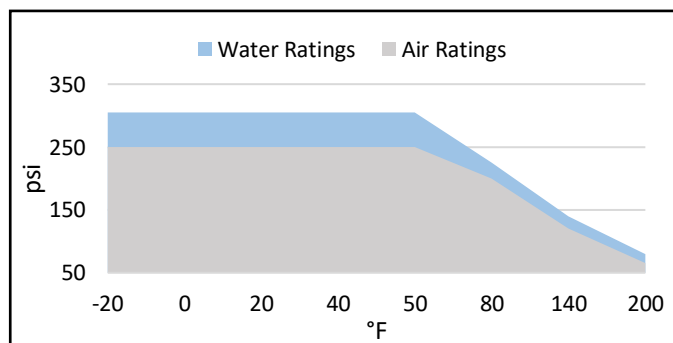
LISTINGS:

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:

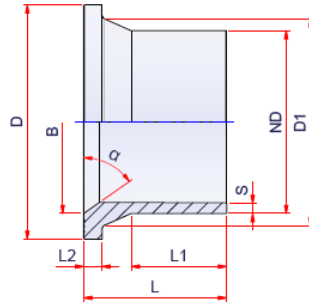
CoolPro Butt Fusion Fittings are designed to be joined by means of heat element butt fusion in accordance with ASTM D2657, Procedure 2. Fittings are manufactured from a 30 year UV-resistant white PP-RCT material with extended plain ends on each outlet with a reinforced area in the center of the fitting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



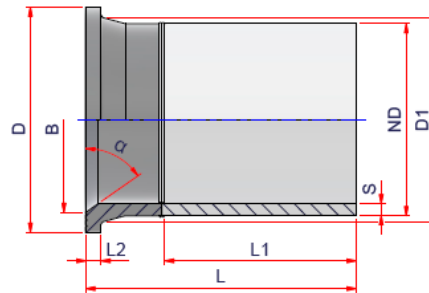
Nupi Americas, Inc.
314 Commerce Parkway
Early Branch, SC 29916
Phone: 813-398-3579
Fax: 813-398-3639
Mail: info@nupiamericas.com
Website: www.nupiamericas.com

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CODE	Weight lbs/pc	Volume ft ³ /pc	ND	S	D	D1	L1	L2	L	B	α
27NCRTUV6311	0.469	0.0407	2" => 63 mm	0.23	3.96	2.95	2.74	0.66	4.48	2.47	70°
27NCRTUV7511	0.665	0.0592	2 1/2" => 75 mm	0.27	4.69	3.5	3.03	0.67	4.65	2.83	79°
27NCRTUV9011	1.203	0.0807	3" => 90 mm	0.32	5.22	4.13	3.7	0.71	5.12	3.46	70°
27NCRTUV11011	1.627	0.1204	3 1/2" => 110 mm	0.39	6.3	4.92	3.66	0.75	5.24	4.29	67,5°
27NCRTUV12511	1.727	0.1289	4" => 125 mm	0.45	6.3	5.2	3.82	0.79	5.61	4.41	78°
27NCRTUV16011	3.868	0.2579	6" => 160 mm	0.58	8.41	6.81	4.07	0.96	6.3	5.81	76,5°
27NCRTUV20011	7.077	0.476	8" => 200 mm	0.72	10.55	9.06	4.53	1.26	7.39	8.17	65°
27NCRTUV25011	8.291	0.7429	10" => 250 mm	0.9	12.52	11.14	5.2	1.32	8.19	10.2	65°
27NCRTUV31511	11.953	0.9914	12" => 315 mm	1.13	14.57	12.72	5.35	1.77	8.07	12.2	67,5°



CODE	Weight lbs/pc	Volume ft ³ /pc	ND	S	D	D1	L1	L2	L	B	α
27NCRTUV35511MB	33.417	3.0686	14" => 355 mm	1.27	16.93	13.98	10.95	1.52	18.5	13.31	67,5°
27NCRTUV40011MB	44.101	3.8964	16" => 400 mm	1.43	18.98	16.02	13.96	1.85	18.69	14.57	67,5°

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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