

IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued To:

NUPI INDUSTRIE ITALIANE SPA

VIA S. FERRARIO, 8, Z.I. SUD-OVEST BUSTO ARSIZIO, VA 21052, Italy

Product:

Pressure Rated Polypropylene Piping Systems

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

Products are certified to the following standard(s):

ASTM F2389-2019

File Number: 9840

Revised Date: August 2, 2022

Effective Date: July 2019

Void After: July 2024*


Chairman, Product Certification Committee



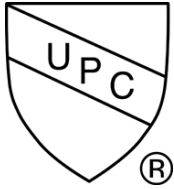

Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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Identification:

Pipe shall be marked at intervals of not more than 5 ft. with the manufacturer's name or trademark, nominal size, for metric series pipe - the term "metric" and the dimension ratio or both the outside diameter and wall thickness, IPS series pipe shall include "Schedule 80" or "SCH 80", type of material (PP-R) and classification number (80 or 100), pressure rating and temperature for which pressure rating is valid, the designation "F2389", manufacturer's production code, and pipe intended for the transport of potable water shall bear the mark of the lab making such evaluation. Fittings shall be marked with the manufacturer's name or trademark, nominal size, dimension ratio or schedule for corresponding pipe and type of material (PP-R). The fitting or packaging shall be marked with "Metric" or "NPT" for threaded fittings, and the designation "F2389". All products shall bear the UPC® certification mark.

Characteristics:

Pressure rated polypropylene pipe and fittings manufactured in accordance with ASTM F2389. To be installed per the manufacturer's instructions and the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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Models

PIPES:

Niron Grey

Model Number	Description
27TNIRR2073	20 mm
27TNIRR2573	25 mm
27TNIRR329	32 mm
27TNIRR4011	40 mm
27TNIRR5011	50 mm
27TNIRR6311	63 mm
27TNIRR7511	75 mm
27TNIRR9011	90 mm
27TNIRR11011	110 mm
27TNIRR12511	125 mm
27TNIRR16011	160 mm
27TNIRR6317	63 mm
27TNIRR7517	75 mm
27TNIRR9017	90 mm
27TNIRR11017	110 mm
27TNIRR12517	125 mm
27TNIRR16017	160 mm

Niron Blue

Model Number	Description
27TNIRRB2073	20 mm
27TNIRRB2573	25 mm
27TNIRRB329	32 mm
27TNIRRB4011	40 mm

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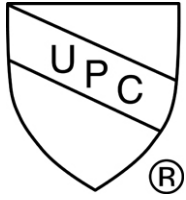
Model Number	Description
27TNIRRB5011	50 mm
27TNIRRB6311	63 mm
27TNIRRB7511	75 mm
27TNIRRB9011	90 mm
27TNIRRB11011	110 mm
27TNIRRB12511	125 mm
27TNIRRB16011	160 mm
27TNIRRB6317	63 mm
27TNIRRB7517	75 mm
27TNIRRB9017	90 mm
27TNIRRB11017	110 mm
27TNIRRB12517	125 mm
27TNIRRB16017	160 mm

Niron Clima

Model Number	Description
27TNIRCL2073	20 mm
27TNIRCL2573	25 mm
27TNIRCL3273	32 mm
27TNIRCL4073	40 mm
27TNIRCL5073	50 mm
27TNIRCL6373	63 mm
27TNIRCL7573	75 mm
27TNIRCL9073	90 mm
27TNIRCL11073	110 mm
27TNIRCL12573	125 mm
27TNIRCL16073	160 mm
27TNIRCL20073	200 mm
27TNIRCL25073	250 mm

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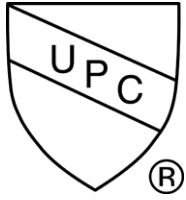
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Model Number	Description
27TNIRCL31573	315 mm
27TNIRCL329	32 mm
27TNIRCL409	40 mm
27TNIRCL509	50 mm
27TNIRCL639	63 mm
27TNIRCL759	75 mm
27TNIRCL909	90 mm
27TNIRCL1109	110 mm
27TNIRCL1259	125 mm
27TNIRCL1609	160 mm
27TNIRCL2009	200 mm
27TNIRCL2509	250 mm
27TNIRCL3159	315 mm
27TNIRCL3559	355 mm
27TNIRCL2511	25 mm
27TNIRCL3211	32 mm
27TNIRCL4011	40 mm
27TNIRCL5011	50 mm
27TNIRCL6311	63 mm
27TNIRCL7511	75 mm
27TNIRCL9011	90 mm
27TNIRCL11011	110 mm
27TNIRCL12511	125 mm
27TNIRCL16011	160 mm
27TNIRCL20011	200 mm
27TNIRCL25011	250 mm
27TNIRCL31511	315 mm
27TNIRCL35511	355 mm
27TNIRCL40011	400 mm

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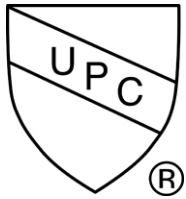
Model Number	Description
27TNIRCL45011	450 mm
27TNIRCL50011	500 mm
27TNIRCL6317	63 mm
27TNIRCL7517	75 mm
27TNIRCL9017	90 mm
27TNIRCL11017	110 mm
27TNIRCL12517	125 mm
27TNIRCL16017	160 mm
27TNIRCL20017	200 mm
27TNIRCL25017	250 mm
27TNIRCL31517	315 mm
27TNIRCL35517	355 mm
27TNIRCL40017	400 mm
27TNIRCL45017	450 mm
27TNIRCL50017	500 mm
27TNIRCL56017	560 mm
27TNIRCL63017	630 mm

Niron FG Red

Model Number	Description
27TNIRRF2073	20 mm
27TNIRRF2573	25 mm
27TNIRRF3273	32 mm
27TNIRRF4073	40 mm
27TNIRRF5073	50 mm
27TNIRRF6373	63 mm
27TNIRRF7573	75 mm
27TNIRRF9073	90 mm
27TNIRRF11073	110 mm

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Model Number	Description
27TNIRRF12573	125 mm
27TNIRRF16073	160 mm
27TNIRRF4011	40 mm
27TNIRRF5011	50 mm
27TNIRRF6311	63 mm
27TNIRRF7511	75 mm
27TNIRRF9011	90 mm
27TNIRRF11011	110 mm
27TNIRRF12511	125 mm
27TNIRRF16011	160 mm
27TNIRRF329	32 mm
27TNIRRF409	40 mm
27TNIRRF509	50 mm
27TNIRRF639	63 mm
27TNIRRF759	75 mm
27TNIRRF909	90 mm
27TNIRRF1109	110 mm
27TNIRRF1259	125 mm
27TNIRRF1609	160 mm

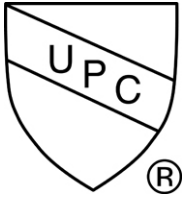
FITTINGS:

45 Elbow - Long Spigot SDR 7.3

Model Number	Description
27NC457363MM	2"
27NC457375MM	2 1/2"
27NC457390MM	3"
27NC4573110MM	3 1/2"
27NC4573125MM	4"
27NC4573160MM	6"

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45 Elbow - Long Spigot SDR 11

Model Number	Description
27NC4511315MMA	12"

45 Elbow - Long Spigot SDR 17

Model Number	Description
27NC4517315MMA	12"

45 Elbow - Long Spigot (Injected Alongated) SDR 11

Model Number	Description
27NC4511355MMC	14"
27NC4511400MMC	16"
27NC4511450MMC	18"

45 Elbow - Long Spigot (Injected Alongated) SDR 17

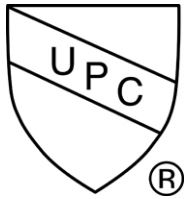
Model Number	Description
27NC4517355MMC	14"
27NC4517400MMC	16"
27NC4517450MMC	18"

45 Elbow - Long Spigot (Segmented Fitting) SDR 7.3

Model Number	Description
27NC4573200MMB	8"
27NC4573250MMB	10"
27NC4573315MMB	12"
27NC4573355MMB	14"

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45 Elbow - Long Spigot (Segmented Fitting) SDR 11

Model Number	Description
27NC4511315MMB	12"
27NC4511355MMB	14"
27NC4511400MMB	16"
27NC4511450MMB	18"
27NC4511500MMB	20"

45 Elbow - Long Spigot (Segmented Fitting) SDR 17

Model Number	Description
27NC4517315MMB	12"
27NC4517355MMB	14"
27NC4517400MMB	16"
27NC4517450MMB	18"
27NC4517500MMB	20"
27NC4517560MMB	22"
27NC4517630MMB	24"

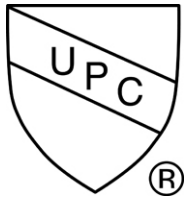
90 Elbow - Long Spigot SDR 7.3

Model Number	Description
27NG907363MM	2"
27NG907375MM	2 1/2"
27NG907390MM	3"
27NG9073110MM	3 1/2"
27NG9073125MM	4"
27NG9073160MM	6"

90 Elbow - Long Spigot SDR 11

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Model Number	Description
27NG9011315MMA	12"

90 Elbow - Long Spigot SDR 17

Model Number	Description
27NG9017315MMA	12"

90 Elbow - Long Spigot (Injected Alongated) SDR 11

Model Number	Description
27NG9011355MMC	14"
27NG9011400MMC	16"
27NG9011450MMC	18"

90 Elbow - Long Spigot (Injected Alongated) SDR 17

Model Number	Description
27NG9017355MMC	14"
27NG9017400MMC	16"
27NG9017450MMC	18"

90 Elbow - Long Spigot (Segmented Fitting) SDR 7.3

Model Number	Description
27NG9073200MMB	8"
27NG9073200MMB	10"
27NG9073315MMB	12"
27NG9073355MMB	14"

90 Elbow - Long Spigot (Segmented Fitting) SDR 11

Model Number	Description
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Model Number	Description
27NG9011315MMB	12"
27NG9011355MMB	14"
27NG9011400MMB	16"
27NG9011450MMB	18"
27NG9011500MMB	20"

90 Elbow - Long Spigot (Segmented Fitting) SDR 17

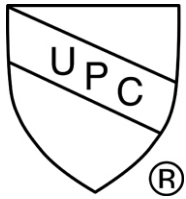
Model Number	Description
27NG9017315MMA	12"
27NG9017315MMB	12"
27NG9017355MMB	14"
27NG9017400MMB	16"
27NG9017450MMB	18"
27NG9017500MMB	20"
27NG9017560MMB	22"
27NG9017630MMB	24"

Butt Weld 45 Elbow - Long Spigot SDR 11

Model Number	Description
27NC451163MM	2"
27NC451190MM	3"
27NC4511110MM	3 1/2"
27NC4511125MM	4"
27NC4511160MM	6"
27NC4511200MM	8"
27NC4511250MM	10"
27NC4511315MM	12"

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Butt Weld 45 Elbow - Long Spigot SDR 17

Model Number	Description
27NC451763MM	2"
27NC451790MM	3"
27NC4517110MM	3 1/2"
27NC4517125MM	4"
27NC4517160MM	6"
27NC4517200MM	8"
27NC4517250MM	10"
27NC4517315MM	12"

Butt Weld 90 Elbow - Long Spigot SDR 11

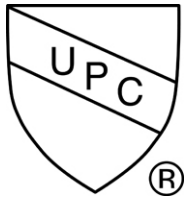
Model Number	Description
27NG901163MM	2"
27NG901190MM	3"
27NG9011110MM	3 1/2"
27NG9011125MM	4"
27NG9011160MM	6"
27NG9011200MM	8"
27NG9011250MM	10"
27NG9011315MM	12"

Butt Weld 90 Elbow - Long Spigot SDR 17

Model Number	Description
27NG901763MM	2"
27NG901790MM	3"
27NG9017110MM	3 1/2"
27NG9017125MM	4"
27NG9017160MM	6"

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Model Number	Description
27NG9017200MM	8"
27NG9017250MM	10"
27NG9017315MM	12"

Butt Weld Tee - Long Spigot SDR 11

Model Number	Description
27NT1163MM	2"
27NT1190MM	3"
27NT11110MM	3 1/2"
27NT11125MM	4"
27NT11160MM	6"
27NT11200MM	8"
27NT11250MM	10"

Butt Weld Tee - Long Spigot SDR 17

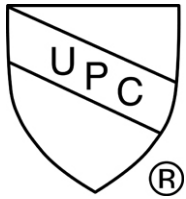
Model Number	Description
27NT1763MM	2"
27NT1790MM	3"
27NT17110MM	3 1/2"
27NT17125MM	4"
27NT17160MM	6"
27NT17200MM	8"
27NT17250MM	10"

Electrofusion 45 Elbow

Model Number	Description
27NCEM50	1 1/2"
27NCEM63	2"

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Model Number	Description
27NCEM75	2 1/2"
27NCEM90	3"
27NCEM110	3 1/2"

Electrofusion 90 Elbow

Model Number	Description
27NGEM50	1 1/2"
27NGEM63	2"
27NGEM75	2 1/2"
27NGEM90	3"
27NGEM110	3 1/2"

Electrofusion Coupling

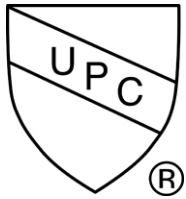
Model Number	Description
27NME50	1 1/2"
27NME63	2"
27NME75	2 1/2"
27NME90	3"
27NME110	3 1/2"
27NME125	4"
27NME160	6"
27NME200	8"
27NME250	10"
27NME315	12"

Electrofusion Reducer

Model Number	Description
27NRDE5032	1 1/2" x 1"

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Model Number	Description
27NRDE5040	1 1/2" x 1 1/4"
27NRDE6332	2" x 1"
27NRDE6340	2" x 1 1/4"
27NRDE6350	2" x 1 1/2"
27NRDE7563	2 1/2" x 2"
27NRDE9063	3" x 2"
27NRDE1163	3 1/2" x 2"
27NRDE1190	3 1/2" x 3"

Electrofusion Tee

Model Number	Description
27NTCE50	1 1/2"
27NTCE63	2"
27NTCE75	2 1/2"
27NTE90	3"
27NTCE110	3 1/2"
27NTCE160	6"

End Cap - Long Spigot SDR 11

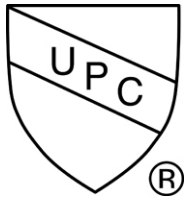
Model Number	Description
27NCC16011M	6"
27NCC20011M	8"

End Cap - Long Spigot SDR 17

Model Number	Description
27NCC16017M	6"
27NCC20017M	8"

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End Cap - Short Spigot SDR 11

Model Number	Description
27NCC25011MS	10"
27NCC31511MS	12"
27NCC35511MS	14"
27NCC40011MS	16"
27NCC45011MS	18"

End Cap - Short Spigot SDR 17

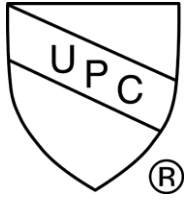
Model Number	Description
27NCC25011MS	10"
27NCC31511MS	12"
27NCC35511MS	14"
27NCC40011MS	16"
27NCC45011MS	18"

Female Side Fusion Welding Saddle

Model Number	Description
27NGSF5012NPT	1-1/2" x 1/2" NPT
27NGSF5034NPT	1-1/2" x 3/4" NPT
27NGSF6312NPT	2" x 1/2" NPT
27NGSF6334NPT	2" x 3/4" NPT
27NGSF631NPT	2-1/4" x 1" NPT
27NGSF7512NPT	2-1/2" x 1/2" NPT
27NGSF751NPT	2-1/2" x 1" NPT
27NGSF7534NPT	2-1/2" x 3/4" NPT
27NGSF9012NPT	3" x 1/2" NPT
27NGSF901NPT	3" x 1" NPT
27NGSF9034NPT	3" x 3/4" NPT

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Model Number	Description
27NGSF11012NPT	3-1/2" x 1/2" NPT
27NGSF11034NPT	3-1/2" x 3/4" NPT
27NGSF1101NPT	3-1/2" x 1" NPT

Female Threaded Adapter w/NPT Lead Free Brass

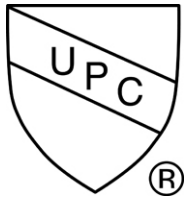
Model Number	Description
27NRFF50114NPT	1-1/2" x 1-1/4" NPT
27NRFF50112NPT	1-1/2" x 1-1/2" NPT
27NRFF63112NPT	2" x 1-1/2" NPT
27NRFF632NPT	2" x 2" NPT
27NRFF752NPT	2-1/2" x 2" NPT
27NRFF75212NPT	2-1/2" x 2-1/2" NPT
27NRFF903NPT	3" x 3" NPT
27NRFF1104NPT	3-1/2" x 4" NPT
27NRFF1254NPT	4" x 4" NPT

Fusion Female Side Fusion Reduced Tee-Long Spigot

Model Number	Description
27NTR119040F90	3" x 1 1/4" x 3"
27NTR119050F90	3" x 1 1/2" x 3"
27NTR119063F90	3" x 2" x 3"
27NTR1111040F110	3 1/2" x 1 1/4" x 3 1/2"
27NTR1111050F110	3 1/2" x 1 1/2" x 3 1/2"
27NTR1111063F110	3 1/2" x 2" x 3 1/2"
27NTR1112540F125	4" x 1 1/4" x 4"
27NTR1112550F125	4" x 1 1/2" x 4"
27NTR1112563F125	4" x 2" x 4"
27NTR1112575F125	4" x 2 1/2" x 4"

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Product: Pressure Rated Polypropylene Piping Systems

Void After: July 2024

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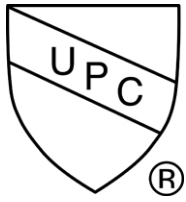
Model Number	Description
27NTR1112590F125	4" x 3" x 4"
27NTR1116040F160	6" x 1 1/4" x 6"
27NTR1116050F160	6" x 1 1/2" x 6"
27NTR1116063F160	6" x 2" x 6"
27NTR1116075F160	6" x 2 1/2" x 6"
27NTR1116090F160	6" x 3" x 6"
27NTR1120040F200	8" x 1 1/4" x 8"
27NTR1120050F200	8" x 1 1/2" x 8"
27NTR1120063F200	8" x 2" x 8"
27NTR1120075F200	8" x 2 1/2" x 8"
27NTR1120090F200	8" x 3" x 8"
27NTR1125040F250	10" x 1 1/4" x 10"
27NTR1125050F250	10" x 1 1/2" x 10"
27NTR1125063F250	10" x 2" x 10"
27NTR1125075F250	10" x 2 1/2" x 10"
27NTR1125090F250	10" x 3" x 10"
27NTR1131540F315	12" x 1 1/4" x 12"
27NTR1131550F315	12" x 1 1/2" x 12"
27NTR1131563F315	12" x 2" x 12"
27NTR1131575F315	12" x 2 1/2" x 12"
27NTR1131590F315	12" x 3" x 12"
27NTR1135540F355	14" x 1 1/4" x 14"
27NTR1135550F355	14" x 1 1/2" x 14"
27NTR1135563F355	14" x 2" x 14"
27NTR1135575F355	14" x 2 1/2" x 14"
27NTR1135590F355	14" x 3 1/2" x 14"

Fusion Male Side Fusion Reduced Tee - Long Spigot

Model Number	Description
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Model Number	Description
27NTR11160110M160	6" x 3 1/2" x 6"
27NTR11160125M160	6" x 4" x 6"
27NTR11200110M200	8" x 3 1/2" x 8"
27NTR11200125M200	8" x 4" x 8"
27NTR11200160M200	8" x 6" x 8"
27NTR11250110M250	10" x 3 1/2" x 10"
27NTR11250125M250	10" x 4" x 10"
27NTR11250160M250	10" x 6" x 10"
27NTR11315110M315	12" x 3 1/2" x 12"
27NTR11315125M315	12" x 4" x 12"
27NTR11315160M315	12" x 6" x 12"
27NTR11355110M355	14" x 3 1/2" x 14"
27NTR11355125M355	14" x 4" x 14"
27NTR11355160M355	14" x 6" x 14"

Male Concentric Reducer - Long Spigot

Model Number	Description
27NR754011MM	2 1/2" x 1 1/4"
27NR755011MM	2 1/2" x 1 1/2"
27NR756311MM	2 1/2" x 2"
27NR905011MM	3" x 1 1/2"
27NR906311MM	3" x 2"
27NR907511MM	3" x 2 1/2"
27NR1106311MM	3 1/2" x 2"
27NR1107511MM	3 1/2" x 2 1/2"
27NR1109011MM	3 1/2" x 3"
27NR12511011MM	4" x 3 1/2"
27NR1257511MM	4" x 2 1/2"
27NR1259011MM	4" x 3"

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Model Number	Description
27NR16011011MM	6" x 3 1/2"
27NR16012511MM	6" x 4"
27NR20016011MM	8" x 6"

Male Threaded Adapter w/NPT Lead Free Brass

Model Number	Description
27NRFM50114NPT	1-1/2" x 1-1/4" NPT
27NRFM50112NPT	1-1/2" x 1-1/2" NPT
27NRFM63112NPT	2" x 1-1/2" NPT
27NRFM632NPT	2" x 2" NPT
27NRFM752NPT	2-1/2" x 2" NPT
27NRFM75212NPT	2-1/2" x 2-1/2" NPT
27NRFM903NPT	3" x 3" NPT
27NRFM1104NPT	3-1/2" x 4" NPT
27NRFM1254NPT	4" x 4" NPT

Segmented 45° Elbow - Long Spigot SDR 11

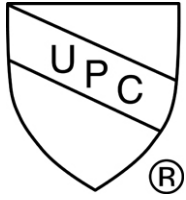
Model Number	Description
27NC4511355MM	14"
27NC4511400MM	16"
27NC4511450MM	18"
27NC4511500MM	20"

Segmented 45° Elbow - Long Spigot SDR 17

Model Number	Description
27NC4517355MM	14"
27NC4517400MM	16"
27NC4517450MM	18"

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Model Number	Description
27NC4517500MM	20"
27NC4517560MM	22"
27NC4517630MM	24"

Segmented 90° Elbow - Long Spigot SDR 11

Model Number	Description
27NG9011355MM	14"
27NG9011400MM	16"
27NG9011450MM	18"
27NG9011500MM	20"

Segmented 90° Elbow - Long Spigot SDR 17

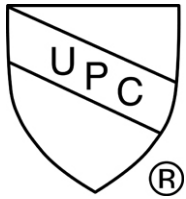
Model Number	Description
27NG9017355MM	14"
27NG9017400MM	16"
27NG9017450MM	18"
27NG9017500MM	20"
27NG9017560MM	22"
27NG9017630MM	24"

Segmented Tee - Long Spigot SDR 11

Model Number	Description
27NT11315MM	12"
27NT11355MM	14"
27NT11400MM	16"
27NT11450MM	18"
27NT11500MM	20"

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Segmented Tee - Long Spigot SDR 17

Model Number	Description
27NT17315MM	12"
27NT17355MM	14"
27NT17400MM	16"
27NT17450MM	18"
27NT17500MM	20"
27NT17560MM	22"
27NT17630MM	24"

Socket Female Threaded 90° Elbow

Model Number	Description
27NGF50114NPT	1-1/2" x 1-1/4" NPT
27NGF50112NPT	1-1/2" x 1-1/2" NPT
27NGF63112NPT	2" x 1" NPT
27NGF632NPT	2" x 2" NPT

Socket Fusion 45° Elbow

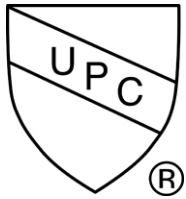
Model Number	Description
27NC4550	1 1/2"
27NC4563	2"
27NC4575	2 1/2"
27NC4590	3"
27NC45110	3 1/2"
27NC45125	4"

Socket Fusion 90° Elbow

Model Number	Description
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Model Number	Description
27NG50	1 1/2"
27NG63	2"
27NG75	2 1/2"
27NG90	3"
27NG110	3 1/2"
27NG125	4"

Socket Fusion Coupling

Model Number	Description
27NMAN50	1 1/2"
27NMAN63	2"
27NMAN75	2 1/2"
27NMAN90	3"
27NMAN110	3 1/2"
27NMAN125	4"

Socket Fusion End Cap

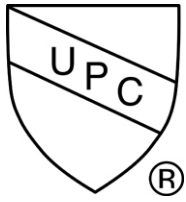
Model Number	Description
27NCC50	1 1/2"
27NCC63	2"
27NCC75	2 1/2"
27NCC90	3"
27NCC110	3 1/2"
27NCC125	4"

Socket Fusion Reduced Bushing

Model Number	Description
27NR5020	1 1/2" x 1/2"

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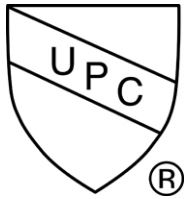
Model Number	Description
27NR5025	1 1/2" x 3/4"
27NR5032	1 1/2" x 1"
27NR5040	1 1/2" x 1"
27NR6325	2" x 3/4"
27NR6332	2" x 1"
27NR6340	2" x 1 1/4"
27NR6350	2" x 1 1/2"
27NR7520	2 1/2" x 1/2"
27NR7525	2 1/2" x 3/4"
27NR7532	2 1/2" x 1"
27NR7540	2 1/2" x 1 1/4"
27NR7550	2 1/2" x 1 1/2"
27NR7563	2 1/2" x 2"
27NR9063	3" x 2"
27NR9075	3" x 2 1/2"
27NR11063	3 1/2" x 2"
27NR11075	3 1/2" x 2 1/2"
27NR11090	3 1/2" x 3"
27NR12590	4" x 3"
27NR125110	4" x 3 1/2"
27NR160110	6" x 3 1/2"
27NR160125	6" x 4"

Socket Fusion Reduced Tee

Model Number	Description
27NTR502050	1 1/2" x 1/2" x 1 1/2"
27NTR502550	1 1/2" x 3/4" x 1 1/2"
27NTR503250	1 1/2" x 1" x 1 1/2"
27NTR504050	1 1/2" x 1 1/4" x 1 1/2"

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Model Number	Description
27NTR632563	2" x 3/4" x 2"
27NTR633263	2" x 1" x 2"
27NTR634063	2" x 1 1/4" x 2"
27NTR635063	2" x 1 1/2" x 2"
27NTR753275	2 1/2" x 1" x 2 1/2"
27NTR754075	2 1/2" x 1 1/4" x 2 1/2"
27NTR755075	2 1/2" x 1 1/2" x 2 1/2"
27NTR756375	2 1/2" x 2" x 2 1/2"
27NTR906390	3" x 2" x 3"
27NTR907590	3" x 2 1/2" x 3"
27NTR11063110	3 1/2" x 2" x 3 1/2"
27NTR11075110	3 1/2" x 2 1/2" x 3 1/2"
27NTR11090110	3 1/2" x 3" x 3 1/2"
27NTR12575125	4" x 2 1/2" x 4"
27NTR12590125	4" x 3" x 4"
27NTR125110125	4" x 3 1/2" x 4"

Socket Fusion Side Elbow Three Outlets

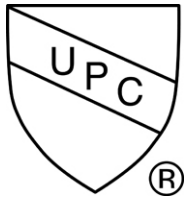
Model Number	Description
27NCTV20	1/2"

Socket Fusion Tee

Model Number	Description
27NT50	1 1/2"
27NT63	2"
27NT75	2 1/2"
27NT90	3"
27NT110	3 1/2"

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Model Number	Description
27NT125	4"

Stub Flange - Long Spigot

Model Number	Description
27NCRT5011	1 1/2"
27NCRT6311	2"
27NCRT7511	2 1/2"
27NCRT9011	3"
27NCRT11011	3 1/2"
27NCRT12511	4"
27NCRT16011	6"
27NCRT20011	8"
27NCRT25011	10"

Stub Flange - Short Spigot

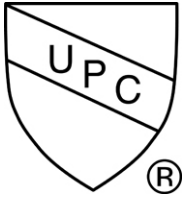
Model Number	Description
27NCRT31511S	12"
27NCRT35511S	14"
27NCRT40011S	16"
27NCRT45011S	18"
27NCRT50011S	20"

Tee - Long Spigot SDR 7.3

Model Number	Description
27NT7363MM	2"
27NT7375MM	2 1/2"
27NT7390MM	3"
27NT73110MM	3 1/2"

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Model Number	Description
27NT73125MM	4"
27NT73160MM	6"

Tee - Long Spigot SDR 11

Model Number	Description
27NT11315MMA	12"

Tee - Long Spigot SDR 17

Model Number	Description
27NT17315MMA	12"

Tee - Long Spigot (Injected Alongated) SDR 11

Model Number	Description
27NT11355MMC	14"
27NT11400MMC	16"
27NT11450MMC	18"

Tee - Long Spigot (Injected Alongated) SDR 17

Model Number	Description
27NT17355MMC	14"
27NT17400MMC	16"
27NT17450MMC	18"

Tee - Long Spigot (Segmented Fitting) SDR 11

Model Number	Description
27NT11315MMB	12"
27NT11355MMB	14"

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Model Number	Description
27NT11400MMB	16"
27NT11450MMB	18"
27NT11500MMB	20"

Tee - Long Spigot (Segmented Fitting) SDR 17

Model Number	Description
27NT17315MMB	12"
27NT17355MMB	14"
27NT17400MMB	16"
27NT17450MMB	18"
27NT17500MMB	20"
27NT17560MMB	22"
27NT17630MMB	24"

Tee - Plain Long Spigot (Segmented Fitting) SDR 7.3

Model Number	Description
27NT73200MMB	8"
27NT73250MMB	10"
27NT73315MMB	12"
27NT73355MMB	14"

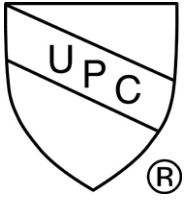
Template for External Bath Taps

Model Number	Dimension
27NGVF2012NPT	1/2" x 1/2"
27NGVF2512NPT	3/4" x 1/2"

Welding Saddles Socket Fusion Outlet

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Model Number	Dimension
27NGS5020	1-1/2" x 1/2"
27NGS5025	1-1/2" x 3/4"
27NGS6320	2" x 1/2"
27NGS6325	2" x 3/4"
27NGS6332	2" x 1"
27NGS7520	2-1/2" x 1/2"
27NGS7525	2-1/2" x 3/4"
27NGS7532	2-1/2" x 1"
27NGS9020	3" x 1/2"
27NGS9025	3" x 3/4"
27NGS9032	3" x 1"
27NGS11020	3-1/2" x 1/2"
27NGS11025	3-1/2" x 3/4"
27NGS11032	3-1/2" x 1"
27NGS12563	4" x 2"
27NGS16040	6" x 1-1/4"
27NGS16063	6" x 2"