



PRODUCT CATALOG

NIRON

PRODUCT CATALOG 2024 APRIL

PP-RCT Piping Systems



NIRON

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Production, Operations & Administration Center - NUPI AMERICAS INC. - Early Branch (SC)

Nupi Americas has its roots in Italy through NUPI S.p.A. and GECO System S.p.A. – companies both founded **in the early 1970s** – that merged to become NUPIGECO S.p.A. in 2008. In October 2015, NUPIGECO S.p.A., changed its name to NUPI INDUSTRIE ITALIANE S.p.A.

NUPI INDUSTRIE ITALIANE and Nupi Americas together **develop and manufacture piping systems for use in industrial, sanitary (plumbing), HVAC, waterworks, gas and irrigation markets.** Relying on experience and constant growth, our companies have proven to be cutting edge manufacturers, ready to meet the needs of the market while also protecting the environment.

In 1995, following the completion of an extensive Research and Development program, we introduced a new range of **revolutionary piping systems specifically designed for petroleum, chemical and petrochemical applications.** Since then, two special piping systems made of **High Density Polyethylene (HDPE)** have been marketed worldwide: **SMARTFLEX for the downstream and OILTECH for the upstream.**

ELOFIT is the High Density Polyethylene system of electrofusion fittings and special components for the conveyance of water and gas under pressure. It is suitable for the conveyance and distribution of drinking water and alimentary fluids, fuel and inert gases and for water treatment plants, centralized instead irrigation and sewage systems, fire protection systems and pipe relining.

NIRON is a complete Polypropylene pipe and fitting system for the distribution of hot and cold water in plumbing and air conditioning systems, for the conveyance of drinking water and alimentary fluids, industrial plants and for the transport of compressed air and chemical substances.

The pipes and fittings that compose the NIRON range are manufactured using **Random Copolymer Polypropylene (PP-RCT), a plastic material with a special molecular structure ensuring high mechanical resistance and duration even at high temperatures and pressures.**



Registered Office and Headquarters - Busto Arsizio (VA)



Production Facility - Castel Guelfo di Bologna (BO)



Production Facility - Imola (BO)



Production Facility - Borsano di Busto Arsizio (VA)

More product ranges marketed by Nupi Americas are **ELOPRESS - a complete range of PP fittings for the distribution of drinking water and alimentary fluids. ELAMID - a complete piping system made of Polyamide 12 that satisfies high performance requirements in gas supply applications and SMARTCONDUIT - designed to contain electrical and communication cables in high groundwater or hydrocarbon- rich environments.**

Our trademarked systems are real **system solutions**, covering a wide range of applications, reducing costs, avoiding waste and increasing productivity. Thanks to their quality, these products have passed many different tests and have **obtained the most prestigious certificates** and listings, in line with the regulations of the five continents for the construction of water and gas networks and systems for the transport of fuels.

Producing better quality and being cost effective is the goal, which is made easier everyday by new technology.

Our companies are **continuously investing in research and development programs**, while strengthening our production systems operated by a sophisticated technology that guarantees the highest quality of products. Our facilities use modern state-of-the-art computer controlled production equipment and methods that **guarantee products of the highest quality together with continuous quality control systems.**

On these solid foundations NUPI INDUSTRIE ITALIANE and Nupi Americas demonstrate leadership throughout the thermoplastic piping industry.

Our customers can rely on the best quality materials and precise manufacture instead, obtained through completely automated production systems and continuous on-time deliveries, resulting in timely deliveries which allow planning to be done in real time.

Customer satisfaction is pursued through high quality products and the constant attention to our customers' needs and requirements and by means of an effective team of people in post-sales service effective and precise technical assistance and intensive training of installers.

Niron Clima All-Pro™ ia a preinsulated system that is based on our advanced Niron PP-RCT piping systems. It is the newest addition to the growing range of products from Nupi Americas and Nupi Industrie Italiane.

State of the Art Products for the transport of liquid and gaseous fluids using systems made of plastic material



Sanitary systems

Heating systems

Water pipelines

Gas pipelines

Irrigation

Transport of food fluids

Air conditioning

Cooling

Industrial installations

Petroleum industry

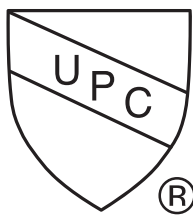
Chemical industry

Petrochemical industry

Our strengths

- Exports established in more than 70 countries on 5 continents
- Worldwide after-sales assistance
- Recognized technical leader in combined material extrusion and pipe fusion technology
- Production of pipes and fittings from 3/8" to 40"
- Training centers established worldwide

Product certificates: ⁽¹⁾








⁽¹⁾ To find out about the certified product range, please refer to the certificates that can be downloaded from our website nupiamericas.com

NIRON



CARLTON MINNESOTA CHEMICAL PLANT

| | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code: | Nupi Americas item code |
| Size: | External diameter |
| SDR | Standard Nominal Ratio: ratio of pipe outside diameter to wall thickness (d_o/s) |
| WD | Welding depth - Insertion depth |
| Pack - Bag - Carton / Qty | Minimum quantity per pack (Packaging can change without any notice due to company needs) |
| Pallet/Qty: | Quantity per pallet |
| Weight lb/ft - lb/each: | Item weight per foot/piece |
| Volume ft³/p: | Item volume - (Cubic feet) |
| ND | Nominal diameter |
| Price | Price per feet or per piece All prices shown are in US Dollars |
|  | Suitable for water |
|  | The brass used is SUITABLE for transportation of fluids for human consumption |
|  | The brass used is NOT SUITABLE for transportation of fluids for human consumption |
|  | The stainless steel is SUITABLE for transportation of fluids for human consumption |
|  | Pipes and Fittings FM 1635 Approved (Rated Working Pressure 12.1 bar - 175 PSI) For the updated product range, please refer to the certificate on our website nupiamericas.com |

Note: We have made every attempt to report accuracy of the dimensions shown. However, we reserve the right to vary dimensions without notice, as the design of fittings change from time to time. Please consult the factory or your Niron representative for the most current dimensional information regarding the parts shown herein.

NIRON[®]

1

PP-RCT PIPING SYSTEM

1.1. PIPING



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

Range: ½" ÷ 12"

Packaging: Straight length 20 ft and 40 ft

Notes: Triple layer pipe with **POWERCORE™** middle layer

Applications:



SDR 7.4

| Code | Size (Nominal) | SDR | Length (ft) | Volume (ft³) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|------------------|-------------------|-----|----------------|-----------------|-----------------|------------------|-------------------|------------|-----------|----------------|-------------|
| 27TNIRCL2073 | ½" | 7.4 | 20' | 0.0867 | 500' | 8,000' | 0.11 | 0.79 | 20 | 0.11 | 0.57 |
| 27TNIRCL2573 | ¾" | 7.4 | 20' | 0.1334 | 500' | 8,000' | 0.17 | 0.98 | 25 | 0.14 | 0.71 |
| 27TNIRCL3273 | 1" | 7.4 | 20' | 0.2205 | 300' | 5,400' | 0.27 | 1.26 | 32 | 0.17 | 0.91 |
| 27TNIRCL4073 | 1¼" | 7.4 | 20' | 0.3423 | 200' | 3,600' | 0.5 | 1.57 | 40 | 0.22 | 1.14 |
| 27TNIRCL5073 | 1½" | 7.4 | 20' | 0.539 | 100' | 2,000' | 0.78 | 1.97 | 50 | 0.27 | 1.43 |
| 27TNIRCL6373 | 2" | 7.4 | 20' | 0.8542 | 80' | 1,440' | 1.21 | 2.48 | 63 | 0.34 | 1.80 |
| 27TNIRCL6373S40 | 2" | 7.4 | 40' | 1.7084 | 160' | - | 1.21 | 2.48 | 63 | 0.34 | 1.80 |
| 27TNIRCL7573 | 2½" | 7.4 | 20' | 1.2087 | 60' | 960' | 1.72 | 2.95 | 75 | 0.41 | 2.14 |
| 27TNIRCL7573S40 | 2½" | 7.4 | 40' | 2.4174 | 120' | - | 1.72 | 2.95 | 75 | 0.41 | 2.14 |
| 27TNIRCL9073 | 3" | 7.4 | 20' | 1.7405 | 40' | 640' | 2.46 | 3.54 | 90 | 0.48 | 2.57 |
| 27TNIRCL9073S40 | 3" | 7.4 | 40' | 3.481 | 80' | - | 2.46 | 3.54 | 90 | 0.48 | 2.57 |
| 27TNIRCL11073 | 3½" | 7.4 | 20' | 2.604 | 20' | 440' | 3.69 | 4.33 | 110 | 0.59 | 3.14 |
| 27TNIRCL11073S40 | 3½" | 7.4 | 40' | 5.208 | 80' | - | 3.69 | 4.33 | 110 | 0.59 | 3.14 |
| 27TNIRCL12573 | 4" | 7.4 | 20' | 3.362 | 20' | 320' | 4.72 | 4.92 | 125 | 0.67 | 3.57 |
| 27TNIRCL12573S40 | 4" | 7.4 | 40' | 6.724 | 40' | - | 4.72 | 4.92 | 125 | 0.67 | 3.57 |
| 27TNIRCL16073 | 6" | 7.4 | 20' | 5.5125 | 20' | 220' | 7.67 | 6.30 | 160 | 0.86 | 4.57 |
| 27TNIRCL16073S40 | 6" | 7.4 | 40' | 11.025 | 40' | - | 7.67 | 6.30 | 160 | 0.86 | 4.57 |
| 27TNIRCL20073 | 8" | 7.4 | 20' | 8.6023 | 20' | - | 10.43 | 7.87 | 200 | 1.08 | 5.72 |
| 27TNIRCL20073S40 | 8" | 7.4 | 40' | 17.2047 | 40' | - | 10.43 | 7.87 | 200 | 1.08 | 5.72 |
| 27TNIRCL25073 | 10" | 7.4 | 20' | 13.448 | 20' | - | 16.33 | 9.84 | 250 | 1.35 | 7.15 |
| 27TNIRCL25073S40 | 10" | 7.4 | 40' | 26.896 | 40' | - | 16.33 | 9.84 | 250 | 1.35 | 7.15 |
| 27TNIRCL31573 | 12" | 7.4 | 20' | 21.3556 | 20' | - | 25.70 | 12.40 | 315 | 1.70 | 9.00 |
| 27TNIRCL31573S40 | 12" | 7.4 | 40' | 42.7111 | 40' | - | 25.70 | 12.40 | 315 | 1.70 | 9.00 |

FM approved items are for unexposed service only as per requirements of FM 1635 1.2.2.1, NFPA 13, NFPA 13D.
They shall be installed with a permanent non-combustible barrier with a minimum 15 minute rating in accordance with ASTM E119.



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

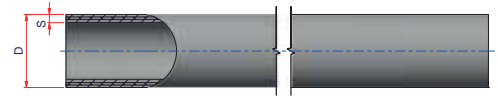
Color: Grey

Range: ¾" ÷ 4"

Packaging: Straight length 20 ft and 40 ft

Notes: Triple layer pipe with **POWERCORE™** middle layer
ETA 3 weeks from PO

Applications:



SDR 7.4

| Code | Size (Nominal) | SDR | Length (ft) | Volume (ft³) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|--------------------|-------------------|-----|----------------|-----------------|-----------------|------------------|-------------------|------------|-----------|----------------|-------------|
| 27TNIRCL2573FM | ¾" | 7.4 | 20' | 0.1334 | 500' | 8,000' | 0.17 | 0.98 | 25 | 0.14 | 0.71 |
| 27TNIRCL3273FM | 1" | 7.4 | 20' | 0.2205 | 300' | 5,400' | 0.27 | 1.26 | 32 | 0.17 | 0.91 |
| 27TNIRCL4073FM | 1¼" | 7.4 | 20' | 0.3423 | 200' | 3,600' | 0.5 | 1.57 | 40 | 0.22 | 1.14 |
| 27TNIRCL5073FM | 1½" | 7.4 | 20' | 0.539 | 100' | 2,000' | 0.78 | 1.97 | 50 | 0.27 | 1.43 |
| 27TNIRCL6373FM | 2" | 7.4 | 20' | 0.8542 | 80' | 1,440' | 1.21 | 2.48 | 63 | 0.34 | 1.80 |
| 27TNIRCL6373S40FM | 2" | 7.4 | 40' | 1.7084 | 160' | - | 1.21 | 2.48 | 63 | 0.34 | 1.80 |
| 27TNIRCL7573FM | 2½" | 7.4 | 20' | 1.2087 | 60' | 960' | 1.72 | 2.95 | 75 | 0.41 | 2.14 |
| 27TNIRCL7573S40FM | 2½" | 7.4 | 40' | 2.4174 | 120' | - | 1.72 | 2.95 | 75 | 0.41 | 2.14 |
| 27TNIRCL9073FM | 3" | 7.4 | 20' | 1.7405 | 40' | 640' | 2.46 | 3.54 | 90 | 0.48 | 2.57 |
| 27TNIRCL9073S40FM | 3" | 7.4 | 40' | 3.481 | 80' | - | 2.46 | 3.54 | 90 | 0.48 | 2.57 |
| 27TNIRCL11073FM | 3½" | 7.4 | 20' | 2.604 | 20' | 440' | 3.69 | 4.33 | 110 | 0.59 | 3.14 |
| 27TNIRCL11073S40FM | 3½" | 7.4 | 40' | 5.208 | 80' | - | 3.69 | 4.33 | 110 | 0.59 | 3.14 |
| 27TNIRCL12573FM | 4" | 7.4 | 20' | 3.362 | 20' | 320' | 4.72 | 4.92 | 125 | 0.67 | 3.57 |
| 27TNIRCL12573S40FM | 4" | 7.4 | 40' | 6.724 | 40' | - | 4.72 | 4.92 | 125 | 0.67 | 3.57 |



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

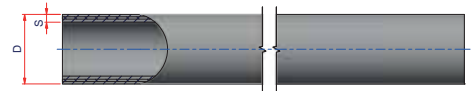
Color: Grey

Range: 1" ÷ 14"

Packaging: Straight length 20 ft and 40 ft

Notes: Triple layer pipe with **POWERCORE™** middle layer

Applications:



SDR 9

| Code | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|-----------------|----------------|-----|-------------|---------------------------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL329 | 1" | 9 | 20' | 0.2205 | 300' | 5,400' | 0.22 | 1.26 | 32 | 0.14 | 0.98 |
| 27TNIRCL409 | 1¼" | 9 | 20' | 0.3423 | 200' | 3,600' | 0.35 | 1.57 | 40 | 0.18 | 1.22 |
| 27TNIRCL509 | 1½" | 9 | 20' | 0.539 | 200' | 2,000' | 0.54 | 1.97 | 50 | 0.22 | 1.53 |
| 27TNIRCL639 | 2" | 9 | 20' | 0.8542 | 80' | 1,440' | 0.84 | 2.48 | 63 | 0.28 | 1.92 |
| 27TNIRCL639S40 | 2" | 9 | 40' | 1.7084 | 160' | - | 0.84 | 2.48 | 63 | 0.28 | 1.92 |
| 27TNIRCL759 | 2½" | 9 | 20' | 1.2087 | 60' | 960' | 1.19 | 2.95 | 75 | 0.33 | 2.29 |
| 27TNIRCL759S40 | 2½" | 9 | 40' | 2.4174 | 120' | - | 1.19 | 2.95 | 75 | 0.33 | 2.29 |
| 27TNIRCL909 | 3" | 9 | 20' | 1.7405 | 40' | 640' | 1.71 | 3.54 | 90 | 0.40 | 2.75 |
| 27TNIRCL909S40 | 3" | 9 | 40' | 3.481 | 80' | - | 1.71 | 3.54 | 90 | 0.40 | 2.75 |
| 27TNIRCL1109 | 3½" | 9 | 20' | 2.604 | 20' | 440' | 2.54 | 4.33 | 110 | 0.48 | 3.36 |
| 27TNIRCL1109S40 | 3½" | 9 | 40' | 5.208 | 40' | - | 2.54 | 4.33 | 110 | 0.48 | 3.36 |
| 27TNIRCL1259 | 4" | 9 | 20' | 3.362 | 20' | 320' | 3.29 | 4.92 | 125 | 0.55 | 3.82 |
| 27TNIRCL1259S40 | 4" | 9 | 40' | 6.724 | 40' | - | 3.29 | 4.92 | 125 | 0.55 | 3.82 |
| 27TNIRCL1609 | 6" | 9 | 20' | 5.5125 | 20' | 220' | 5.17 | 6.30 | 160 | 0.70 | 4.89 |
| 27TNIRCL1609S40 | 6" | 9 | 40' | 11.025 | 40' | - | 5.17 | 6.30 | 160 | 0.70 | 4.89 |
| 27TNIRCL2009 | 8" | 9 | 20' | 8.6023 | 20' | - | 7.65 | 7.87 | 200 | 0.87 | 6.13 |
| 27TNIRCL2009S40 | 8" | 9 | 40' | 17.2047 | 40' | - | 7.65 | 7.87 | 200 | 0.87 | 6.13 |
| 27TNIRCL2509 | 10" | 9 | 20' | 13.448 | 20' | - | 11.90 | 9.84 | 250 | 1.09 | 7.66 |
| 27TNIRCL2509S40 | 10" | 9 | 40' | 26.896 | 40' | - | 11.90 | 9.84 | 250 | 1.09 | 7.66 |
| 27TNIRCL3159 | 12" | 9 | 20' | 21.3556 | 20' | - | 18.90 | 12.40 | 315 | 1.38 | 9.62 |
| 27TNIRCL3159S40 | 12" | 9 | 40' | 42.7111 | 40' | - | 18.90 | 12.40 | 315 | 1.38 | 9.62 |
| 27TNIRCL3559 | 14" | 9 | 20' | 27.1445 | 20' | - | 24.05 | 13.98 | 355 | 1.55 | 10.86 |
| 27TNIRCL3559S40 | 14" | 9 | 40' | 54.289 | 40' | - | 24.05 | 13.98 | 355 | 1.55 | 10.86 |



NIRON CLIMA PP-RCT PIPE

Pipe structure: Monolayer pipe

Material: PP-RCT

Color: Grey

Range: 3/4" and 1"

Packaging: Coil length 500 ft

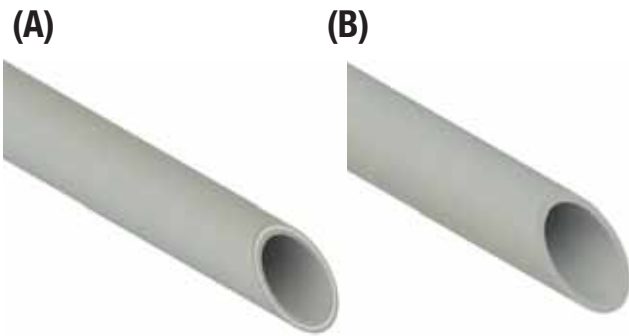
Notes: others coils measures upon request

Applications:



SDR 11

| Code | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | S min (in.) | Di (in.) |
|-----------------|-------------------|-----|----------------|------------------------------------|-----------------|------------------|-------------------|------------|----------------|-------------|
| 27TNIRR2511C500 | 3/4" | 11 | 500' | 3.7125 | 6,000' | 500 | 0.16 | 0.98 | 0.09 | 0.80 |
| 27TNIRR3211C500 | 1" | 11 | 500' | 6.7142 | 6,000' | 500 | 0.26 | 1.26 | 0.11 | 1.04 |



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

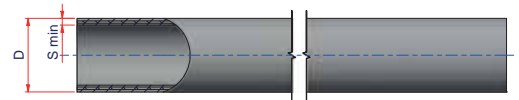
Range: 1¼" ÷ 20"

Packaging: Straight length 20 ft and 40 ft

Notes: Type A - Triple Layer with **POWERCORE™** middle layer

Type B - Single layer with fiberglass added throughout

Applications:



SDR 11

| Code | Type | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|------------------|------|----------------|-----|-------------|---------------------------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL4011 | A | 1¼" | 11 | 20' | 0.3423 | 200' | 3,600' | 0.30 | 1.57 | 40 | 0.15 | 1.28 |
| 27TNIRCL5011 | A | 1½" | 11 | 20' | 0.539 | 200' | 2,000' | 0.46 | 1.97 | 50 | 0.18 | 1.61 |
| 27TNIRCL6311 | A | 2" | 11 | 20' | 0.8542 | 80' | 1,440' | 0.71 | 2.48 | 63 | 0.23 | 2.02 |
| 27TNIRCL6311S40 | A | 2" | 11 | 40' | 1.7084 | 160' | - | 0.71 | 2.48 | 63 | 0.23 | 2.02 |
| 27TNIRCL7511 | A | 2½" | 11 | 20' | 1.2087 | 60' | 960' | 0.99 | 2.95 | 75 | 0.27 | 2.42 |
| 27TNIRCL7511S40 | A | 2½" | 11 | 40' | 2.4174 | 120' | - | 0.99 | 2.95 | 75 | 0.27 | 2.42 |
| 27TNIRCL9011 | A | 3" | 11 | 20' | 1.7405 | 40' | 640' | 1.42 | 3.54 | 90 | 0.32 | 2.90 |
| 27TNIRCL9011S40 | A | 3" | 11 | 40' | 3.481 | 80' | - | 1.42 | 3.54 | 90 | 0.32 | 2.90 |
| 27TNIRCL11011 | A | 3½" | 11 | 20' | 2.604 | 20' | 440' | 2.12 | 4.33 | 110 | 0.39 | 3.54 |
| 27TNIRCL11011S40 | A | 3½" | 11 | 40' | 5.208 | 40' | - | 2.12 | 4.33 | 110 | 0.39 | 3.54 |
| 27TNIRCL12511 | A | 4" | 11 | 20' | 3.362 | 20' | 320' | 2.65 | 4.92 | 125 | 0.45 | 4.02 |
| 27TNIRCL12511S40 | A | 4" | 11 | 40' | 6.724 | 40' | - | 2.65 | 4.92 | 125 | 0.45 | 4.02 |
| 27TNIRCL16011 | A | 6" | 11 | 20' | 5.5125 | 20' | 220' | 4.45 | 6.30 | 160 | 0.57 | 5.15 |
| 27TNIRCL16011S40 | A | 6" | 11 | 40' | 11.025 | 40' | - | 4.45 | 6.30 | 160 | 0.57 | 5.15 |
| 27TNIRCL20011 | A | 8" | 11 | 20' | 8.6023 | 20' | - | 6.94 | 7.87 | 200 | 0.72 | 6.44 |
| 27TNIRCL20011S40 | A | 8" | 11 | 40' | 17.2047 | 40' | - | 6.94 | 7.87 | 200 | 0.72 | 6.44 |
| 27TNIRCL25011 | A | 10" | 11 | 20' | 13.448 | 20' | - | 10.71 | 9.84 | 250 | 0.89 | 8.06 |
| 27TNIRCL25011S40 | A | 10" | 11 | 40' | 26.896 | 40' | - | 10.71 | 9.84 | 250 | 0.89 | 8.06 |
| 27TNIRCL31511 | A | 12" | 11 | 20' | 21.3556 | 20' | - | 16.93 | 12.40 | 315 | 1.13 | 10.15 |
| 27TNIRCL31511S40 | A | 12" | 11 | 40' | 42.7111 | 40' | - | 16.93 | 12.40 | 315 | 1.13 | 10.15 |
| 27TNIRCL35511 | A | 14" | 11 | 20' | 27.1445 | 20' | - | 21.46 | 13.98 | 355 | 1.27 | 11.44 |

follow ...



(A)



(B)



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

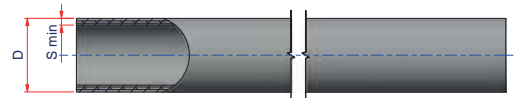
Range: 1¼" ÷ 20"

Packaging: Straight length 20 ft and 40 ft

Notes: Type A - Triple Layer with **POWERCORE™** middle layer

Type B - Single layer with fiberglass added throughout

Applications:



SDR 11

| Code | Type | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|------------------|------|----------------|-----|-------------|---------------------------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL35511S40 | A | 14" | 11 | 40' | 54.289 | 40' | - | 21.46 | 13.98 | 355 | 1.27 | 11.44 |
| 27TNIRCL40011 | A | 16" | 11 | 20' | 34.4531 | 20' | - | 27.09 | 15.75 | 400 | 1.43 | 12.89 |
| 27TNIRCL40011S40 | A | 16" | 11 | 40' | 68.9063 | 40' | - | 27.09 | 15.75 | 400 | 1.43 | 12.89 |
| 27TNIRCL45011 | B | 18" | 11 | 20' | 43.6109 | 20' | - | 33.57 | 17.72 | 450 | 1.61 | 14.50 |
| 27TNIRCL45011S40 | B | 18" | 11 | 40' | 87.2218 | 40' | - | 33.57 | 17.72 | 450 | 1.61 | 14.50 |
| 27TNIRCL50011 | B | 20" | 11 | 20' | 53.8467 | 20' | - | 41.32 | 19.69 | 500 | 1.79 | 16.11 |
| 27TNIRCL50011S40 | B | 20" | 11 | 40' | 107.6934 | 40' | - | 41.32 | 19.69 | 500 | 1.79 | 16.11 |



(A)



(B)



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

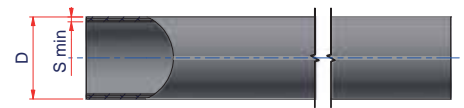
Range: 2" ÷ 24"

Packaging: Straight length 20 ft and 40 ft

Notes: Type A - Triple Layer with **POWERCORE™** middle layer

Type B - Single layer with fiberglass added throughout

Applications:



SDR 17

| Code | Type | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|------------------|------|----------------|-----|-------------|---------------------------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL6317 | A | 2" | 17 | 20' | 0.8542 | 80' | 1,440' | 0.48 | 2.48 | 63 | 0.15 | 2.18 |
| 27TNIRCL6317S40 | A | 2" | 17 | 40' | 1.7084 | 160' | - | 0.48 | 2.48 | 63 | 0.15 | 2.18 |
| 27TNIRCL7517 | A | 2½" | 17 | 20' | 1.2087 | 60' | 960' | 0.69 | 2.95 | 75 | 0.18 | 2.60 |
| 27TNIRCL7517S40 | A | 2½" | 17 | 40' | 2.4174 | 120' | - | 0.69 | 2.95 | 75 | 0.18 | 2.60 |
| 27TNIRCL9017 | A | 3" | 17 | 20' | 1.7405 | 40' | 640' | 0.98 | 3.54 | 90 | 0.21 | 3.12 |
| 27TNIRCL9017S40 | A | 3" | 17 | 40' | 3.481 | 80' | - | 0.98 | 3.54 | 90 | 0.21 | 3.12 |
| 27TNIRCL11017 | A | 3½" | 17 | 20' | 2.604 | 20' | 440' | 1.45 | 4.33 | 110 | 0.26 | 3.81 |
| 27TNIRCL11017S40 | A | 3½" | 17 | 40' | 5.208 | 40' | - | 1.45 | 4.33 | 110 | 0.26 | 3.81 |
| 27TNIRCL12517 | A | 4" | 17 | 20' | 3.362 | 20' | 320' | 1.86 | 4.92 | 125 | 0.29 | 4.34 |
| 27TNIRCL12517S40 | A | 4" | 17 | 40' | 6.724 | 40' | - | 1.86 | 4.92 | 125 | 0.29 | 4.34 |
| 27TNIRCL16017 | A | 6" | 17 | 20' | 5.5125 | 20' | 220' | 3.04 | 6.30 | 160 | 0.37 | 5.55 |
| 27TNIRCL16017S40 | A | 6" | 17 | 40' | 11.025 | 40' | - | 3.04 | 6.30 | 160 | 0.37 | 5.55 |
| 27TNIRCL20017 | A | 8" | 17 | 20' | 8.6023 | 20' | - | 4.74 | 7.87 | 200 | 0.47 | 6.94 |
| 27TNIRCL20017S40 | A | 8" | 17 | 40' | 17.2047 | 40' | - | 4.74 | 7.87 | 200 | 0.47 | 6.94 |
| 27TNIRCL25017 | A | 10" | 17 | 20' | 13.448 | 20' | - | 7.32 | 9.84 | 250 | 0.58 | 8.68 |
| 27TNIRCL25017S40 | A | 10" | 17 | 40' | 26.896 | 40' | - | 7.32 | 9.84 | 250 | 0.58 | 8.68 |
| 27TNIRCL31517 | A | 12" | 17 | 20' | 21.3556 | 20' | - | 11.60 | 12.40 | 315 | 0.74 | 10.93 |
| 27TNIRCL31517S40 | A | 12" | 17 | 40' | 42.7111 | 40' | - | 11.60 | 12.40 | 315 | 0.74 | 10.93 |
| 27TNIRCL35517 | A | 14" | 17 | 20' | 27.1445 | 20' | - | 14.67 | 13.98 | 355 | 0.83 | 11.43 |
| 27TNIRCL35517S40 | A | 14" | 17 | 40' | 54.289 | 40' | - | 14.67 | 13.98 | 355 | 0.83 | 11.43 |
| 27TNIRCL40017 | A | 16" | 17 | 20' | 34.4531 | 20' | - | 18.55 | 15.75 | 400 | 0.93 | 12.31 |

follow ...



(A)

(B)



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

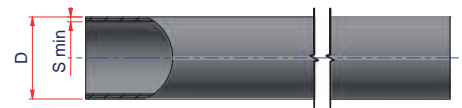
Range: 2" ÷ 24"

Packaging: Straight length 20 ft and 40 ft

Notes: Type A - Triple Layer with **POWERCORE™** middle layer

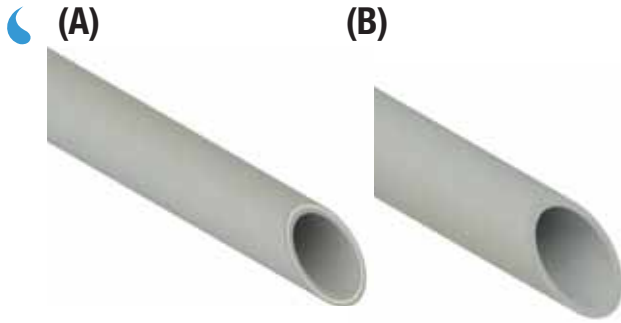
Type B - Single layer with fiberglass added throughout

Applications:



SDR 17

| Code | Type | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|------------------|------|----------------|-----|-------------|---------------------------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL40017S40 | A | 16" | 17 | 40' | 68.9063 | 40' | - | 18.55 | 15.75 | 400 | 0.93 | 12.31 |
| 27TNIRCL45017 | B | 18" | 17 | 20' | 43.6109 | 20' | - | 23.41 | 17.72 | 450 | 1.05 | 15.61 |
| 27TNIRCL45017S40 | B | 18" | 17 | 40' | 87.2218 | 40' | - | 23.41 | 17.72 | 450 | 1.05 | 15.61 |
| 27TNIRCL50017 | B | 20" | 17 | 20' | 53.8467 | 20' | - | 28.83 | 19.69 | 500 | 1.17 | 17.35 |
| 27TNIRCL50017S40 | B | 20" | 17 | 40' | 107.6934 | 40' | - | 28.83 | 19.69 | 500 | 1.17 | 17.35 |
| 27TNIRCL56017 | B | 22" | 17 | 20' | 179.7001 | 20' | - | 35.97 | 22.05 | 560 | 1.31 | 19.43 |
| 27TNIRCL56017S40 | B | 22" | 17 | 40' | 359.4003 | 40' | - | 35.97 | 22.05 | 560 | 1.31 | 19.43 |
| 27TNIRCL63017 | B | 24" | 17 | 20' | 286.6507 | 20' | - | 45.43 | 24.80 | 630 | 1.47 | 21.86 |
| 27TNIRCL63017S40 | B | 24" | 17 | 40' | 573.3014 | 40' | - | 45.43 | 24.80 | 630 | 1.47 | 21.86 |



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

Range: 6" ÷ 32"

Packaging: Straight length 20 ft and 40 ft

Notes: Type A - Triple Layer with **POWERCORE™** middle layer

Type B - Single layer with fiberglass added throughout

Applications:



SDR 21

| Code | Type | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|--------------------|------|----------------|-----|-------------|---------------------------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL16021* | A | 6" | 21 | 20' | 5.5111 | 20' | - | 2.36 | 6.3 | 160 | 0.3 | 5.7 |
| 27TNIRCL16021S40* | A | 6" | 21 | 40' | 11.0222 | 40' | - | 2.36 | 6.3 | 160 | 0.3 | 5.7 |
| 27TNIRCL20021* | A | 8" | 21 | 20' | 8.6111 | 20' | - | 3.73 | 7.87 | 200 | 0.37 | 7.12 |
| 27TNIRCL20021S40* | A | 8" | 21 | 40' | 17.2223 | 40' | - | 3.73 | 7.87 | 200 | 0.37 | 7.12 |
| 27TNIRCL25021* | A | 10" | 21 | 20' | 13.4549 | 20' | - | 5.77 | 9.84 | 250 | 0.47 | 8.91 |
| 27TNIRCL25021S40* | A | 10" | 21 | 40' | 26.9098 | 40' | - | 5.77 | 9.84 | 250 | 0.47 | 8.91 |
| 27TNIRCL31521* | A | 12" | 21 | 20' | 21.361 | 20' | - | 9.26 | 12.4 | 315 | 0.59 | 11.22 |
| 27TNIRCL31521S40* | A | 12" | 21 | 40' | 42.722 | 40' | - | 9.26 | 12.4 | 315 | 0.59 | 11.22 |
| 27TNIRCL35521* | A | 14" | 21 | 20' | 27.1304 | 20' | - | 11.66 | 13.98 | 355 | 0.67 | 12.65 |
| 27TNIRCL35521S40* | A | 14" | 21 | 40' | 54.2609 | 40' | - | 11.66 | 13.98 | 355 | 0.67 | 12.65 |
| 27TNIRCL40021* | A | 16" | 21 | 20' | 34.4445 | 20' | - | 14.71 | 15.75 | 400 | 0.75 | 14.25 |
| 27TNIRCL40021S40* | A | 16" | 21 | 40' | 68.889 | 40' | - | 14.71 | 15.75 | 400 | 0.75 | 14.25 |
| 27TNIRCL45021** | B | 18" | 21 | 20' | 43.5938 | 20' | - | 18.75 | 17.72 | 450 | 0.84 | 16.03 |
| 27TNIRCL45021S40** | B | 18" | 21 | 40' | 87.1877 | 40' | - | 18.75 | 17.72 | 450 | 0.84 | 16.03 |
| 27TNIRCL50021** | B | 20" | 21 | 20' | 53.8196 | 20' | - | 23.05 | 19.69 | 500 | 0.94 | 17.81 |
| 27TNIRCL50021S40** | B | 20" | 21 | 40' | 107.6391 | 40' | - | 23.05 | 19.69 | 500 | 0.94 | 17.81 |
| 27TNIRCL56021** | B | 22" | 21 | 20' | 67.5112 | 20' | - | 28.84 | 22.05 | 560 | 1.05 | 19.95 |
| 27TNIRCL56021S40** | B | 22" | 21 | 40' | 135.0225 | 40' | - | 28.84 | 22.05 | 560 | 1.05 | 19.95 |
| 27TNIRCL63021* | B | 24" | 21 | 20' | 85.4439 | 20' | - | 36.75 | 24.8 | 630 | 1.18 | 22.44 |
| 27TNIRCL63021S40* | B | 24" | 21 | 40' | 170.8878 | 40' | - | 36.75 | 24.8 | 630 | 1.18 | 22.44 |
| 27TNIRCL71021** | B | 28" | 21 | 20' | 108.5217 | 20' | - | 46.64 | 27.95 | 710 | 1.33 | 25.29 |
| 27TNIRCL71021S40** | B | 28" | 21 | 40' | 217.0435 | 40' | - | 46.64 | 27.95 | 710 | 1.33 | 25.29 |
| 27TNIRCL80021** | B | 32" | 21 | 20' | 137.7781 | 20' | - | 58.84 | 31.5 | 800 | 1.5 | 28.5 |
| 27TNIRCL80021S40** | B | 32" | 21 | 40' | 275.5561 | 40' | - | 58.84 | 31.5 | 800 | 1.5 | 28.5 |

* Lead time 30 days ** Lead time 90 days

(A)



(B)



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

Range: 6" ÷ 40"

Packaging: Straight length 20 ft and 40 ft

Notes: Type A - Triple Layer with **POWERCORE™** middle layer

Type B - Single layer with fiberglass added throughout

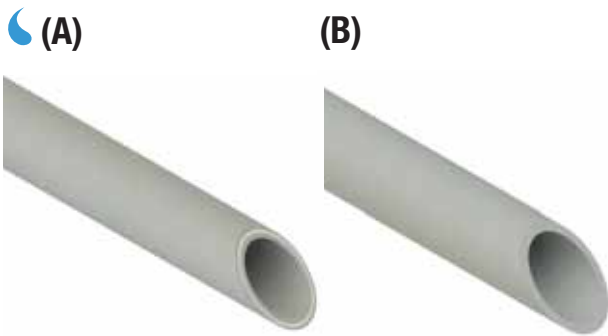
Applications:



SDR 26

| Code | Type | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|----------------------|------|----------------|-----|-------------|---------------------------------|---------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL16026 * | A | 6" | 26 | 20' | 5.5111 | 20' | - | 1.98 | 6.3 | 160 | 0.24 | 5.81 |
| 27TNIRCL16026S40 * | A | 6" | 26 | 40' | 11.0222 | 40' | - | 1.98 | 6.3 | 160 | 0.24 | 5.81 |
| 27TNIRCL20026 * | A | 8" | 26 | 20' | 8.6111 | 20' | - | 3.07 | 7.87 | 200 | 0.30 | 7.27 |
| 27TNIRCL20026S40 * | A | 8" | 26 | 40' | 17.2223 | 40' | - | 3.07 | 7.87 | 200 | 0.30 | 7.27 |
| 27TNIRCL25026 * | A | 10" | 26 | 20' | 13.4549 | 20' | - | 4.71 | 9.84 | 250 | 0.38 | 9.09 |
| 27TNIRCL25026S40 * | A | 10" | 26 | 40' | 26.9098 | 40' | - | 4.71 | 9.84 | 250 | 0.38 | 9.09 |
| 27TNIRCL31526 * | A | 12" | 26 | 20' | 21.361 | 20' | - | 7.49 | 12.4 | 315 | 0.48 | 11.45 |
| 27TNIRCL31526S40 * | A | 12" | 26 | 40' | 42.722 | 40' | - | 7.49 | 12.4 | 315 | 0.48 | 11.45 |
| 27TNIRCL35526 * | A | 14" | 26 | 20' | 27.1304 | 20' | - | 9.49 | 13.98 | 355 | 0.54 | 12.9 |
| 27TNIRCL35526S40 * | A | 14" | 26 | 40' | 54.2609 | 40' | - | 9.49 | 13.98 | 355 | 0.54 | 12.9 |
| 27TNIRCL40026 * | A | 16" | 26 | 20' | 34.4445 | 20' | - | 12.08 | 15.75 | 400 | 0.61 | 14.54 |
| 27TNIRCL40026S40 * | A | 16" | 26 | 40' | 68.889 | 40' | - | 12.08 | 15.75 | 400 | 0.61 | 14.54 |
| 27TNIRCL45026 ** | B | 18" | 26 | 20' | 43.5938 | 20' | - | 15.37 | 17.72 | 450 | 0.68 | 16.35 |
| 27TNIRCL45026S40 ** | B | 18" | 26 | 40' | 87.1877 | 40' | - | 15.37 | 17.72 | 450 | 0.68 | 16.35 |
| 27TNIRCL50026 ** | B | 20" | 26 | 20' | 53.8196 | 20' | - | 18.81 | 19.69 | 500 | 0.76 | 18.17 |
| 27TNIRCL50026S40 ** | B | 20" | 26 | 40' | 107.6391 | 40' | - | 18.81 | 19.69 | 500 | 0.76 | 18.17 |
| 27TNIRCL56026 ** | B | 22" | 26 | 20' | 67.5112 | 20' | - | 23.57 | 22.05 | 560 | 0.85 | 20.35 |
| 27TNIRCL56026S40 ** | B | 22" | 26 | 40' | 135.0225 | 40' | - | 23.57 | 22.05 | 560 | 0.85 | 20.35 |
| 27TNIRCL63026 * | B | 24" | 26 | 20' | 85.4439 | 20' | - | 29.94 | 24.8 | 630 | 0.95 | 22.9 |
| 27TNIRCL63026S40 * | B | 24" | 26 | 40' | 170.8878 | 40' | - | 29.94 | 24.8 | 630 | 0.95 | 22.9 |
| 27TNIRCL71026 ** | B | 28" | 26 | 20' | 108.5217 | 20' | - | 37.96 | 27.95 | 710 | 1.08 | 25.8 |
| 27TNIRCL7106S40 ** | B | 28" | 26 | 40' | 217.0435 | 40' | - | 37.96 | 27.95 | 710 | 1.08 | 25.8 |
| 27TNIRCL80026 ** | B | 32" | 26 | 20' | 137.7781 | 20' | - | 48.31 | 31.5 | 800 | 1.21 | 29.07 |
| 27TNIRCL80026S40 ** | B | 32" | 26 | 40' | 275.5561 | 40' | - | 48.31 | 31.5 | 800 | 1.21 | 29.07 |
| 27TNIRCL90026 ** | B | 36" | 26 | 20' | 174.3753 | 20' | - | 61.03 | 35.43 | 900 | 1.36 | 32.71 |
| 27TNIRCL90026S40 ** | B | 36" | 26 | 40' | 348.7507 | 40' | - | 61.03 | 35.43 | 900 | 1.36 | 32.71 |
| 27TNIRCL100026 ** | B | 40" | 26 | 20' | 215.2782 | 20' | - | 75.24 | 39.37 | 1000 | 1.51 | 36.34 |
| 27TNIRCL100026S40 ** | B | 40" | 26 | 40' | 430.5564 | 40' | - | 75.24 | 39.37 | 1000 | 1.51 | 36.34 |

We reserve the right to vary dimensions without notice, as the design of fittings change from time to time.



NIRON CLIMA PP-RCT PIPE

Pipe structure: Multilayer pipe

Material: PP-RCT + Fiberglass

Color: Grey

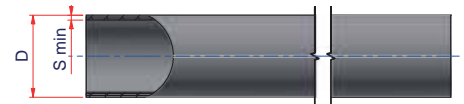
Range: 6" ÷ 40"

Packaging: Straight length 20 ft and 40 ft

Notes: Type A - Triple Layer with **POWERCORE™** middle layer

Type B - Single layer with fiberglass added throughout

Applications:



SDR 33

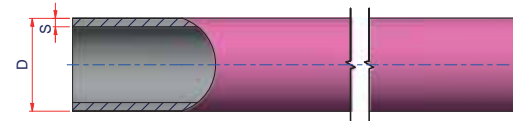
| Code | Type | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|---------------------|------|----------------|-----|-------------|---------------------------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCL16033* | A | 6" | 33 | 20' | 5.5111 | 20' | - | 1.6 | 6.3 | 160 | 0.19 | 5.92 |
| 27TNIRCL16033S40* | A | 6" | 33 | 40' | 11.0222 | 40' | - | 1.6 | 6.3 | 160 | 0.19 | 5.92 |
| 27TNIRCL20033* | A | 8" | 33 | 20' | 8.6111 | 20' | - | 2.4 | 7.87 | 200 | 0.24 | 7.40 |
| 27TNIRCL20033S40* | A | 8" | 33 | 40' | 17.2223 | 40' | - | 2.4 | 7.87 | 200 | 0.24 | 7.40 |
| 27TNIRCL25033* | A | 10" | 33 | 20' | 13.4549 | 20' | - | 3.75 | 9.84 | 250 | 0.3 | 9.25 |
| 27TNIRCL25033S40* | A | 10" | 33 | 40' | 26.9098 | 40' | - | 3.75 | 9.84 | 250 | 0.3 | 9.25 |
| 27TNIRCL31533* | A | 12" | 33 | 20' | 21.361 | 20' | - | 5.98 | 12.4 | 315 | 0.38 | 11.65 |
| 27TNIRCL31533S40* | A | 12" | 33 | 40' | 42.722 | 40' | - | 5.98 | 12.4 | 315 | 0.38 | 11.65 |
| 27TNIRCL35533* | A | 14" | 33 | 20' | 27.1304 | 20' | - | 7.62 | 13.98 | 355 | 0.42 | 13.13 |
| 27TNIRCL35533S40* | A | 14" | 33 | 40' | 54.2609 | 40' | - | 7.62 | 13.98 | 355 | 0.42 | 13.13 |
| 27TNIRCL40033* | A | 16" | 33 | 20' | 34.4445 | 20' | - | 9.59 | 15.75 | 400 | 0.48 | 14.79 |
| 27TNIRCL40033S40* | A | 16" | 33 | 40' | 68.889 | 40' | - | 9.59 | 15.75 | 400 | 0.48 | 14.79 |
| 27TNIRCL45033** | A | 18" | 33 | 20' | 43.5938 | 20' | - | 12.13 | 17.72 | 450 | 0.54 | 16.64 |
| 27TNIRCL45033S40** | A | 18" | 33 | 40' | 87.1877 | 40' | - | 12.13 | 17.72 | 450 | 0.54 | 16.64 |
| 27TNIRCL50033** | B | 20" | 33 | 20' | 53.8196 | 20' | - | 14.98 | 19.69 | 500 | 0.6 | 18.49 |
| 27TNIRCL50033S40** | B | 20" | 33 | 40' | 107.6391 | 40' | - | 14.98 | 19.69 | 500 | 0.6 | 18.49 |
| 27TNIRCL56033** | B | 22" | 33 | 20' | 67.5112 | 20' | - | 18.73 | 22.05 | 560 | 0.67 | 20.71 |
| 27TNIRCL56033S40** | B | 22" | 33 | 40' | 135.0225 | 40' | - | 18.73 | 22.05 | 560 | 0.67 | 20.71 |
| 27TNIRCL63033* | B | 24" | 33 | 20' | 85.4439 | 20' | - | 23.9 | 24.8 | 630 | 0.75 | 23.30 |
| 27TNIRCL63033S40* | B | 24" | 33 | 40' | 170.8878 | 40' | - | 23.9 | 24.8 | 630 | 0.75 | 23.30 |
| 27TNIRCL71033** | B | 28" | 33 | 20' | 108.5217 | 20' | - | 30.13 | 27.95 | 710 | 0.85 | 26.26 |
| 27TNIRCL71033S40** | B | 28" | 33 | 40' | 217.0435 | 40' | - | 30.13 | 27.95 | 710 | 0.85 | 26.26 |
| 27TNIRCL80033** | B | 32" | 33 | 20' | 137.7781 | 20' | - | 38.34 | 31.5 | 800 | 0.95 | 29.59 |
| 27TNIRCL80033S40** | B | 32" | 33 | 40' | 275.5561 | 40' | - | 38.34 | 31.5 | 800 | 0.95 | 29.59 |
| 27TNIRCL90033** | B | 36" | 33 | 20' | 174.3753 | 20' | - | 48.52 | 35.43 | 900 | 1.07 | 33.29 |
| 27TNIRCL90033S40** | B | 36" | 33 | 40' | 348.7507 | 40' | - | 48.52 | 35.43 | 900 | 1.07 | 33.29 |
| 27TNIRCL100033** | B | 40" | 33 | 20' | 215.2782 | 20' | - | 59.9 | 39.37 | 1000 | 1.19 | 36.98 |
| 27TNIRCL100033S40** | B | 40" | 33 | 40' | 430.5564 | 40' | - | 59.9 | 39.37 | 1000 | 1.19 | 36.98 |



NIRON MONOLAYER FULL PURPLE PP-RCT PIPE

Pipe structure: Monolayer pipe
 Material: PP-RCT + Purple layer
 Color: Grey with external Purple layer
 Range: ½" ÷ 6"
 Packaging: Straight length 20 ft
 Notes: while supplies last

Applications:



SDR 7.4 - 9 - 11 - 17

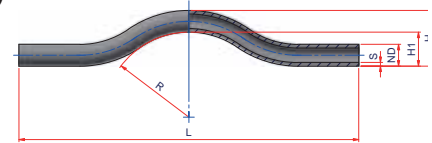
| Code | Size (Nominal) | SDR | Length (ft) | Volume (ft ³ /stick) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|--------------|-------------------|-----|----------------|------------------------------------|-----------------|------------------|-------------------|------------|-----------|----------------|-------------|
| 27TNIRV2073 | ½" | 7.4 | 20' | 0.0867 | 500' | - | 0.10 | 0.79 | 20 | 0.11 | 0.57 |
| 27TNIRV2573 | ¾" | 7.4 | 20' | 0.1334 | 500' | - | 0.15 | 0.98 | 25 | 0.14 | 0.71 |
| 27TNIRV329 | 1" | 9 | 20' | 0.2205 | 300' | - | 0.21 | 1.26 | 32 | 0.14 | 1.03 |
| 27TNIRV4011 | 1¼" | 11 | 20' | 0.3423 | 200' | - | 0.27 | 1.57 | 40 | 0.15 | 1.28 |
| 27TNIRV5011 | 1½" | 11 | 20' | 0.5390 | 100' | - | 0.42 | 1.97 | 50 | 0.18 | 1.61 |
| 27TNIRV6317 | 2" | 17 | 20' | 0.8542 | 80' | - | 0.46 | 2.48 | 63 | 0.15 | 2.18 |
| 27TNIRV7517 | 2½" | 17 | 20' | 1.2087 | 60' | - | 0.65 | 2.95 | 75 | 0.18 | 2.60 |
| 27TNIRV9017 | 3" | 17 | 20' | 1.7405 | 40' | - | 0.93 | 3.54 | 90 | 0.21 | 3.12 |
| 27TNIRV11017 | 3½" | 17 | 20' | 2.6040 | 20' | - | 1.36 | 4.33 | 110 | 0.26 | 3.81 |
| 27TNIRV12517 | 5" | 17 | 20' | 3.362 | 20' | - | 1.75 | 4.92 | 125 | 0.29 | 4.34 |
| 27TNIRV16017 | 6" | 17 | 20' | 5.5125 | 20' | - | 2.86 | 6.30 | 160 | 0.37 | 5.55 |

1.2. SOCKET AND BUTT FUSION FITTINGS



CROSS OVER PIPE PLAIN END

Material: PP-RCT
Range: 1/2" ÷ 1"

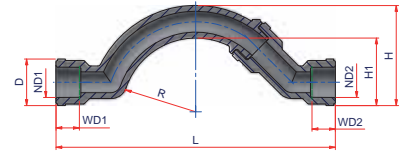


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | R | L | H1 | H |
|----------|------|------------|--------------|----------------------------|----------------|------|------|-------|------|------|
| 27NSOR20 | 1/2" | 50 | 0.172 | 0.0162 | 1/2" = > 20 mm | 0.13 | 3.94 | 15.35 | 1.54 | 2.35 |
| 27NSOR25 | 3/4" | 35 | 0.264 | 0.0220 | 3/4" = > 25 mm | 0.17 | 3.84 | 15.35 | 1.54 | 2.52 |
| 27NSOR32 | 1" | 20 | 0.411 | 0.0313 | 1" = > 32 mm | 0.21 | 3.70 | 15.35 | 1.54 | 2.80 |



COMPACT CROSS OVER F/F SOCKET FUSION

Material: PP-RCT
Range: 1/2" ÷ 3/4"
Notes: Supplied in two pieces to be welded

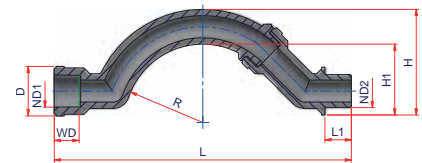


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | R | WD1 | WD2 | L | H1 | H |
|-----------|------|------------|--------------|----------------------------|----------------|----------------|------|------|------|------|------|------|
| 27NSOFF20 | 1/2" | 60 | 0.100 | 0.0114 | 1/2" = > 20 mm | 1/2" = > 20 mm | 1.87 | 9/16 | 9/16 | 7.09 | 1.69 | 2.52 |
| 27NSOFF25 | 3/4" | 30 | 0.209 | 0.0149 | 3/4" = > 25 mm | 3/4" = > 25 mm | 1.79 | 5/8 | 5/8 | 7.17 | 1.61 | 2.6 |



COMPACT CROSS OVER F/M SOCKET FUSION

Material: PP-RCT
Range: 1/2" ÷ 3/4"
Notes: Supplied in two pieces to be welded

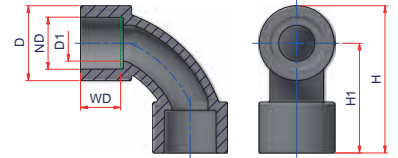


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | R | WD | L1 | L | H1 | H |
|-----------|------|------------|--------------|----------------------------|----------------|----------------|------|------|------|------|------|------|
| 27NSOFM20 | 1/2" | 60 | 0.099 | 0.0114 | 1/2" = > 20 mm | 1/2" = > 20 mm | 1.87 | 9/16 | 0.63 | 7.09 | 1.69 | 2.52 |
| 27NSOFM25 | 3/4" | 30 | 0.100 | 0.0149 | 3/4" = > 25 mm | 3/4" = > 25 mm | 1.79 | 5/8 | 0.67 | 7.17 | 1.61 | 2.60 |



LONG RADIUS 90° ELBOW SOCKET FUSION

Material: PP-RCT
Range: 1/2" ÷ 3/4"



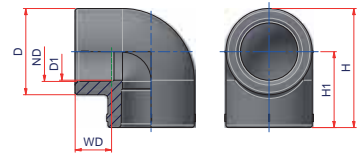
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | H1 | H |
|----------|------|------------|--------------|----------------------------|----------------|------|------|------|------|------|
| 27NCLR20 | 1/2" | 70 | 0.047 | 0.0030 | 1/2" = > 20 mm | 0.61 | 1.1 | 9/16 | 1.61 | 2.17 |
| 27NCLR25 | 3/4" | 50 | 0.075 | 0.0051 | 3/4" = > 25 mm | 0.79 | 1.34 | 5/8 | 1.89 | 2.56 |



90° ELBOW SOCKET FUSION

Material: PP-RCT
Range: 1/2" ÷ 4"


Notes: FM 1635 Approved

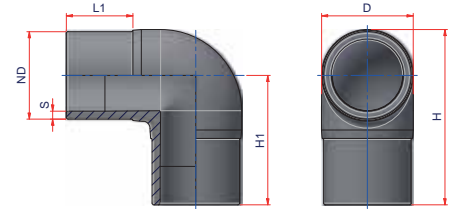


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | H1 | H |
|---------|--------|------------|--------------|----------------------------|-------------------|------|------|--------|------|------|
| 27NG20 | 1/2" | 200 | 0.043 | 0.0018 | 1/2" = > 20 mm | 0.65 | 1.14 | 9/16 | 1.06 | 1.64 |
| 27NG25 | 3/4" | 100 | 0.073 | 0.0030 | 3/4" = > 25 mm | 0.93 | 1.4 | 5/8 | 1.22 | 1.93 |
| 27NG32 | 1" | 50 | 0.139 | 0.00580 | 1" = > 32 mm | 1.18 | 1.81 | 11/16 | 1.46 | 2.36 |
| 27NG40 | 1 1/4" | 40 | 0.217 | 0.01000 | 1 1/4" = > 40 mm | 1.42 | 2.21 | 13/16 | 1.69 | 2.8 |
| 27NG50 | 1 1/2" | 20 | 0.413 | 0.01840 | 1 1/2" = > 50 mm | 1.81 | 2.76 | 15/16 | 2.01 | 3.39 |
| 27NG63 | 2" | 25 | 0.722 | 0.03490 | 2" = > 63 mm | 2.32 | 3.47 | 1 1/16 | 2.44 | 4.17 |
| 27NG75 | 2 1/2" | 15 | 1.019 | 0.05440 | 2 1/2" = > 75 mm | 2.76 | 3.98 | 1 3/16 | 2.87 | 4.86 |
| 27NG90 | 3" | 10 | 1.760 | 0.09470 | 3" = > 90 mm | 3.31 | 4.88 | 1 5/16 | 3.35 | 5.79 |
| 27NG110 | 3 1/2" | 4 | 3.025 | 0.15430 | 3 1/2" = > 110 mm | 3.94 | 5.75 | 1 7/16 | 3.94 | 6.81 |
| 27NG125 | 4" | 4 | 4.510 | 0.25110 | 4" = > 125 mm | 4.45 | 6.5 | 1 9/16 | 4.92 | 8.17 |



90° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT
 Range: 2" ÷ 8"
 Notes: For butt fusion or electrofusion welding
 FM 1635 Approved



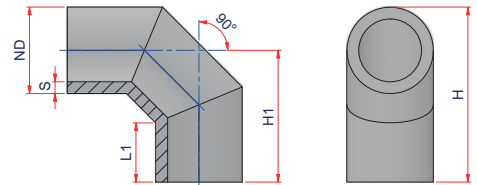
SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | H1 | H |
|---------------|------|------------|--------------|----------------------------|---------------|------|------|------|------|-------|
| 27NG907363MM | 2" | 45 | 0.796 | 0.0188 | 2" => 63 mm | 0.34 | 2.68 | 2.76 | 4.72 | 6.06 |
| 27NG907375MM | 2½" | 1 | 1.259 | 0.0252 | 2½" => 75 mm | 0.41 | 3.23 | 2.95 | 5.12 | 6.74 |
| 27NG907390MM | 3" | 24 | 1.949 | 0.0341 | 3" => 90 mm | 0.48 | 3.8 | 3.54 | 5.85 | 7.75 |
| 27NG9073110MM | 3½" | 12 | 3.373 | 0.0483 | 3½" => 110 mm | 0.59 | 4.8 | 3.43 | 6.3 | 8.70 |
| 27NG9073125MM | 4" | 24 | 4.550 | 0.0584 | 4" => 125 mm | 0.67 | 5.14 | 3.74 | 7.24 | 9.81 |
| 27NG9073160MM | 6" | 10 | 9.271 | 0.0935 | 6" => 160 mm | 0.86 | 6.77 | 4.33 | 8.54 | 11.93 |
| 27NG9073200MM | 8" | 30 | 16.607 | 0.1363 | 8" => 200 mm | 1.08 | 8.39 | 4.61 | 9.84 | 14.04 |



90° ELBOW THREE PIECE LONG RADIUS (1.5D)

Material: PP-RCT
 Range: 6" ÷ 12"
 Notes: Only for butt fusion welding
 Also valid for any custom angles from 46° to 89°
ATTENTION: Made to order, custom angles are non-returnable



SDR7.4

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|-----------------|------|------------|--------------|----------------------------|---------------|------|------|------|-------|
| 27NG9073160MMB3 | 6" | 1 | 8.490 | 0.6304 | 6" => 160 mm | 0.86 | 4.55 | 10.0 | 12.15 |
| 27NG9073200MMB3 | 8" | 1 | 15.982 | 1.1578 | 8" => 200 mm | 1.08 | 5.40 | 12.0 | 15.94 |
| 27NG9073250MMB3 | 10" | 1 | 31.214 | 2.2602 | 10" => 250 mm | 1.35 | 6.75 | 15.0 | 19.92 |
| 27NG9073315MMB3 | 12" | 1 | 59.437 | 4.2030 | 12" => 315 mm | 1.70 | 7.98 | 18.0 | 24.20 |



90° ELBOW FOUR PIECE SEGMENTED FITTING

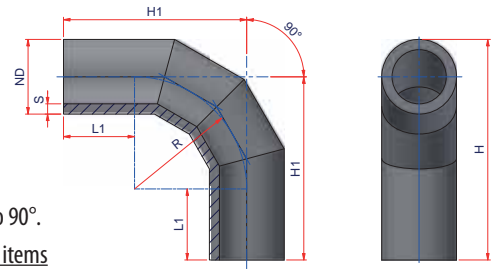
Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding.

Also valid for any custom angles from 46° to 90°.

ATTENTION: Made to order, non-returnable items



SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | R | H1 | H |
|----------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|
| 27NG907363MMB | 2" | 1 | 1.700 | 0.087 | 2" = > 63 mm | 0.34 | 4.00 | 9.0 | 13.00 | 14.24 |
| 27NG907375MMB | 2½" | 1 | 2.543 | 0.128 | 2½" = > 75 mm | 0.41 | 4.50 | 9.0 | 13.50 | 14.98 |
| 27NG907390MMB | 3" | 1 | 3.704 | 0.0409 | 3" = > 90 mm | 0.48 | 5.7 | 8.0 | 13.70 | 15.47 |
| 27NG9073110MMB | 3½" | 1 | 5.101 | 0.0731 | 3½" = > 110 mm | 0.59 | 5.91 | 6.5 | 12.41 | 14.58 |
| 27NG9073125MMB | 4" | 1 | 7.013 | 0.0898 | 4" = > 125 mm | 0.67 | 5.91 | 7.4 | 13.31 | 15.77 |
| 27NG9073160MMB | 6" | 1 | 13.125 | 0.135 | 6" = > 160 mm | 0.86 | 5.91 | 9.45 | 15.36 | 18.51 |
| 27NG9073200MMB | 8" | 1 | 23.493 | 0.1974 | 8" = > 200 mm | 1.08 | 5.91 | 11.81 | 17.72 | 21.66 |
| 27NG9073250MMB | 10" | 1 | 51.689 | 0.3363 | 10" = > 250 mm | 1.35 | 9.84 | 14.76 | 24.60 | 29.52 |
| 27NG9073315MMB | 12" | 1 | 101.203 | 0.5258 | 12" = > 315 mm | 1.70 | 11.81 | 18.62 | 30.43 | 36.63 |

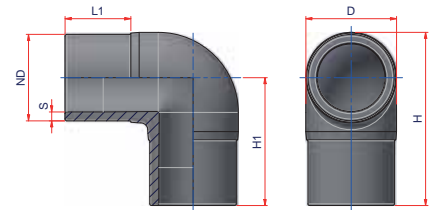


90° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 8"

Notes: For butt fusion or electrofusion welding



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | S | ND | S | D | L1 | H1 | H |
|--------------|------|------------|--------------|----------------------------|---------------|------|------|------|------|-------|---|
| 27NG90963MM | 2" | 1 | 0.685 | 0.0188 | 2" => 63 mm | 0.28 | 2.68 | 2.76 | 4.72 | 6.06 | |
| 27NG90975MM | 2½" | 1 | 1.068 | 0.0252 | 2½" => 75 mm | 0.33 | 3.23 | 2.95 | 5.12 | 6.74 | |
| 27NG90990MM | 3" | 1 | 1.655 | 0.0341 | 3" => 90 mm | 0.39 | 3.80 | 3.54 | 5.85 | 7.75 | |
| 27NG909110MM | 3½" | 1 | 2.896 | 0.0483 | 3½" => 110 mm | 0.48 | 4.80 | 3.43 | 6.3 | 8.70 | |
| 27NG909125MM | 4" | 1 | 3.881 | 0.0584 | 4" => 125 mm | 0.55 | 5.14 | 3.74 | 7.24 | 9.81 | |
| 27NG909160MM | 6" | 1 | 7.914 | 0.0935 | 6" => 160 mm | 0.70 | 6.77 | 4.33 | 8.54 | 11.93 | |
| 27NG909200MM | 8" | 1 | 14.044 | 0.1363 | 8" => 200 mm | 0.87 | 8.39 | 4.61 | 9.84 | 14.04 | |



90° ELBOW THREE PIECE LONG RADIUS (1.5D)

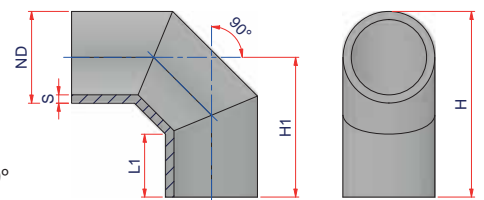
Material: PP-RCT

Range: 6" ÷ 14"

Notes: Only for butt fusion welding

Also valid for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|----------------|------|------------|--------------|----------------------------|---------------|------|------|----|-------|
| 27NG909160MMB3 | 6" | 1 | 7.114 | 0.6304 | 6" => 160 mm | 0.70 | 4.55 | 10 | 12.15 |
| 27NG909200MMB3 | 8" | 1 | 13.272 | 1.1578 | 8" => 200 mm | 0.87 | 5.4 | 12 | 15.94 |
| 27NG909250MMB3 | 10" | 1 | 25.974 | 2.2602 | 10" => 250 mm | 1.09 | 6.75 | 15 | 19.92 |
| 27NG909315MMB3 | 12" | 1 | 49.692 | 4.2030 | 12" => 315 mm | 1.38 | 7.98 | 18 | 24.20 |
| 27NG909355MMB3 | 14" | 1 | 73.415 | 6.3366 | 14" => 355 mm | 1.55 | 9.41 | 21 | 27.99 |



90° ELBOW FOUR PIECE SEGMENTED FITTING

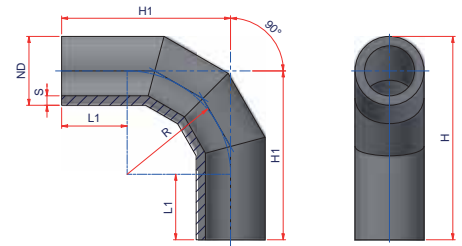
Material: PP-RCT

Range: 2" ÷ 14"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 46° to 90°

ATTENTION: Made to order, non-returnable items



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | R | H1 | H |
|---------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|
| 27NG90963MMB | 2" | 1 | 1.439 | 0.0870 | 2" = > 63 mm | 0.28 | 4.00 | 9.0 | 13.00 | 14.24 |
| 27NG90975MMB | 2½" | 1 | 2.111 | 0.1280 | 2½" = > 75 mm | 0.33 | 4.50 | 9.0 | 13.50 | 14.98 |
| 27NG90990MMB | 3" | 1 | 3.098 | 0.0409 | 3" = > 90 mm | 0.39 | 5.7 | 8.0 | 13.70 | 15.47 |
| 27NG909110MMB | 3½" | 1 | 4.272 | 0.0731 | 3½" = > 110 mm | 0.48 | 5.91 | 6.5 | 12.41 | 14.58 |
| 27NG909125MMB | 4" | 1 | 5.919 | 0.0898 | 4" = > 125 mm | 0.55 | 5.91 | 7.4 | 13.31 | 15.77 |
| 27NG909160MMB | 6" | 1 | 10.998 | 0.1350 | 6" = > 160 mm | 0.70 | 5.91 | 9.45 | 15.36 | 18.51 |
| 27NG909200MMB | 8" | 1 | 19.51 | 0.1976 | 8" = > 200 mm | 0.87 | 5.91 | 11.81 | 17.72 | 21.68 |
| 27NG909250MMB | 10" | 1 | 43.011 | 0.3363 | 10" = > 250 mm | 1.09 | 9.84 | 14.76 | 24.60 | 29.52 |
| 27NG909315MMB | 12" | 1 | 84.609 | 0.5258 | 12" = > 315 mm | 1.38 | 11.81 | 18.62 | 30.43 | 36.63 |
| 27NG909355MMB | 14" | 1 | 114.77 | 0.6435 | 14" = > 355 mm | 1.55 | 11.81 | 20.98 | 32.79 | 39.78 |

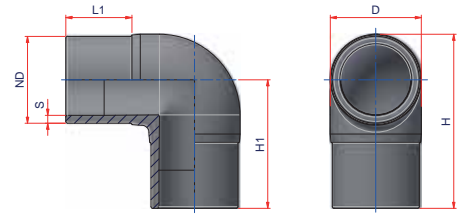


90° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | H1 | H |
|---------------|------|------------|--------------|----------------------------|----------------|------|-------|------|-------|-------|
| 27NG901163MM | 2" | 50 | 0.588 | 0.0188 | 2" = > 63 mm | 0.23 | 2.68 | 2.76 | 4.72 | 6.06 |
| 27NG901175MM | 2½" | 30 | 0.917 | 0.0252 | 2½" = > 75 mm | 0.27 | 3.23 | 2.95 | 5.12 | 6.74 |
| 27NG901190MM | 3" | 24 | 1.413 | 0.0341 | 3" = > 90 mm | 0.32 | 3.80 | 3.54 | 5.85 | 7.75 |
| 27NG9011110MM | 3½" | 12 | 2.484 | 0.0483 | 3½" = > 110 mm | 0.39 | 4.80 | 3.43 | 6.30 | 8.70 |
| 27NG9011125MM | 4" | 8 | 3.292 | 0.0584 | 4" = > 125 mm | 0.45 | 5.14 | 3.74 | 7.24 | 9.81 |
| 27NG9011160MM | 6" | 14 | 6.841 | 0.0935 | 6" = > 160 mm | 0.58 | 6.77 | 4.33 | 8.54 | 11.93 |
| 27NG9011200MM | 8" | 16 | 12.113 | 0.1363 | 8" = > 200 mm | 0.72 | 8.39 | 4.61 | 9.84 | 14.04 |
| 27NG9011250MM | 10" | 10 | 21.726 | 0.2034 | 10" = > 250 mm | 0.89 | 10.26 | 5.31 | 12.00 | 17.13 |
| 27NG9011315MM | 12" | 4 | 42.741 | 0.3186 | 12" = > 315 mm | 1.13 | 12.99 | 6.81 | 14.69 | 21.19 |



90° ELBOW THREE PIECE LONG RADIUS (1.5D)

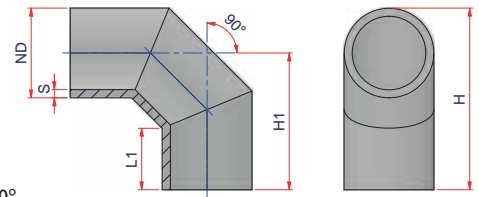
Material: PP-RCT

Range: 6" ÷ 20"

Notes: Only for butt fusion welding

Also valid for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|-----------------|------|------------|--------------|----------------------------|---------------|------|------|----|-------|
| 27NG9011160MMB3 | 6" | 1 | 5.419 | 0.5381 | 6" => 160 mm | 0.58 | 4 | 9 | 12.15 |
| 27NG9011200MMB3 | 8" | 1 | 11.219 | 1.1578 | 8" => 200 mm | 0.72 | 5.4 | 12 | 15.94 |
| 27NG9011250MMB3 | 10" | 1 | 21.693 | 2.2556 | 10" => 250 mm | 0.89 | 6.7 | 15 | 19.9 |
| 27NG9011315MMB3 | 12" | 1 | 41.612 | 4.203 | 12" => 315 mm | 1.13 | 8 | 18 | 24.2 |
| 27NG9011355MMB3 | 14" | 1 | 61.509 | 6.3411 | 14" => 355 mm | 1.27 | 9.4 | 21 | 28 |
| 27NG9011400MMB3 | 16" | 1 | 89.19 | 9.2739 | 16" => 400 mm | 1.43 | 10.8 | 24 | 31.9 |
| 27NG9011450MMB3 | 18" | 1 | 127.081 | 13.2137 | 18" => 450 mm | 1.61 | 12.1 | 27 | 35.9 |
| 27NG9011500MMB3 | 20" | 1 | 174.419 | 18.0451 | 20" => 500 mm | 1.79 | 13.5 | 30 | 39.8 |



90° ELBOW FOUR PIECE SEGMENTED FITTING

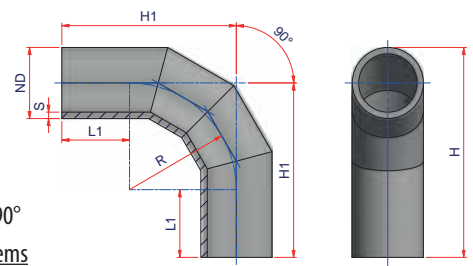
Material: PP-RCT

Range: 10" ÷ 20"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 46° to 90°

ATTENTION: Made to order, non-returnable items



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H | R |
|----------------|------|------------|--------------|----------------------------|---------------|------|-------|------|-------|------|
| 27NG9011250MMB | 10" | 1 | 35.931 | 4.9569 | 10" => 250 mm | 0.89 | 9.8 | 24.6 | 29.5 | 14.8 |
| 27NG9011315MMB | 12" | 1 | 70.86 | 9.6138 | 12" => 315 mm | 1.13 | 11.81 | 30.4 | 36.6 | 18.6 |
| 27NG9011355MMB | 14" | 1 | 96.171 | 12.812 | 14" => 355 mm | 1.27 | 11.81 | 32.8 | 39.8 | 21 |
| 27NG9011400MMB | 16" | 1 | 131.081 | 17.0867 | 16" => 400 mm | 1.43 | 11.81 | 35.4 | 43.3 | 23.6 |
| 27NG9011450MMB | 18" | 1 | 166.016 | 22.8799 | 18" => 450 mm | 1.61 | 11.81 | 38.4 | 47.24 | 26.6 |
| 27NG9011500MMB | 20" | 1 | 249.828 | 32.181 | 20" => 500 mm | 1.79 | 13.8 | 43.3 | 53.15 | 29.5 |

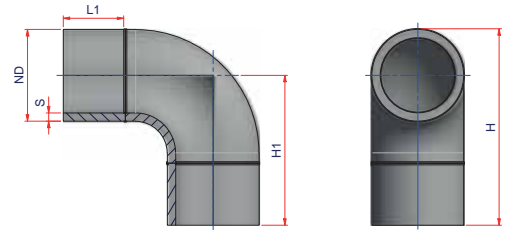


ELONGATED 90° ELBOW

Material: PP-RCT

Range: 14" ÷ 20"

Notes: For butt fusion or electrofusion welding



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|----------------|------|------------|--------------|----------------------------|---------------|------|------|-------|-------|
| 27NG9011355MMC | 14" | 1 | 69.332 | 7.8734 | 14" => 355 mm | 1.28 | 7.09 | 24.21 | 31.2 |
| 27NG9011400MMC | 16" | 1 | 91.391 | 9.8465 | 16" => 400 mm | 1.43 | 7.87 | 25 | 32.87 |
| 27NG9011450MMC | 18" | 1 | 120.044 | 12.3095 | 18" => 450 mm | 1.61 | 8.66 | 25.79 | 34.65 |
| 27NG9011500MMC | 20" | 1 | 155.877 | 15.4356 | 20" => 500 mm | 1.79 | 9.84 | 26.97 | 36.81 |



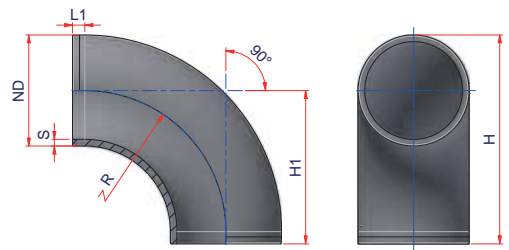
90° LONG RADIUS ELBOW SHORT SPIGOT

Material: PP-RCT

Range: 4" ÷ 10"

Notes: For butt fusion welding

* Available from June



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | R | L1 | H1 | H |
|-----------------|------|------------|--------------|----------------------------|---------------|-------|-------|------|-------|-------|
| 27NGLR9011125S | 4" | 1 | 5.695 | 1.093 | 4" => 125 mm | 0.45 | 15.75 | 1.38 | 17.13 | 19.59 |
| 27NGLR9011160S | 6" | 1 | 9.330 | 1.499 | 6" => 160 mm | 0.57 | 15.75 | 1.38 | 17.13 | 20.28 |
| 27NGLR9011200S | 8" | 1 | 14.546 | 2.021 | 8" => 200 mm | 0.72 | 15.75 | 1.38 | 17.13 | 21.06 |
| 27NGLR9011250S* | 10" | 1 | 22.688 | 2.769 | 10" => 250 mm | 0.894 | 15.75 | 1.38 | 17.13 | 22.05 |

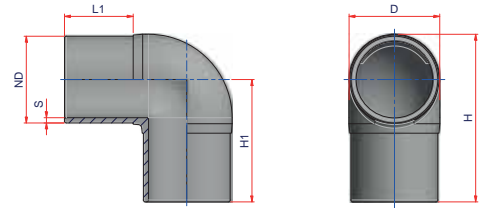


90° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | H1 | H |
|---------------|------|------------|--------------|----------------------------|----------------|-------|------|------|-------|-------|
| 27NG901763MM | 2" | 50 | 0.423 | 0.0188 | 2" = > 63 mm | 2.68 | 0.15 | 2.76 | 4.72 | 6.06 |
| 27NG901775MM | 2½" | 30 | 0.677 | 0.0252 | 2½" = > 75 mm | 3.23 | 0.18 | 2.95 | 5.12 | 6.73 |
| 27NG901790MM | 3" | 20 | 1.011 | 0.0341 | 3" = > 90 mm | 3.88 | 0.21 | 3.54 | 5.85 | 7.76 |
| 27NG9017110MM | 3½" | 14 | 1.854 | 0.0483 | 3½" = > 110 mm | 4.8 | 0.26 | 3.43 | 6.1 | 8.7 |
| 27NG9017125MM | 4" | 8 | 2.293 | 0.0584 | 4" = > 125 mm | 5.16 | 0.29 | 3.74 | 7.24 | 9.84 |
| 27NG9017160MM | 6" | 30 | 4.852 | 0.0935 | 6" = > 160 mm | 6.77 | 0.37 | 4.33 | 8.54 | 11.93 |
| 27NG9017200MM | 8" | 16 | 8.711 | 0.1363 | 8" = > 200 mm | 8.38 | 0.47 | 4.61 | 9.84 | 14.06 |
| 27NG9017250MM | 10" | 10 | 15.319 | 0.2034 | 10" = > 250 mm | 10.26 | 0.58 | 5.31 | 12 | 17.13 |
| 27NG9017315MM | 12" | 1 | 30.315 | 0.3186 | 12" = > 315 mm | 12.99 | 0.74 | 6.69 | 14.37 | 20.87 |



90° ELBOW THREE PIECE LONG RADIUS (1.5D)

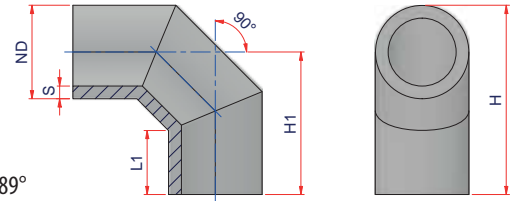
Material: PP-RCT

Range: 6" ÷ 24"

Notes: Only for butt fusion welding

Also valid for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR17

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft³/p. | ND | S | L1 | H1 | H |
|-----------------|------|------------|--------------|---------------|---------------|------|------|----|-------|
| 27NG9017160MMB3 | 6" | 1 | 3.585 | 0.5381 | 6" => 160 mm | 0.37 | 4 | 9 | 12.15 |
| 27NG9017200MMB3 | 8" | 1 | 7.579 | 1.1578 | 8" => 200 mm | 0.47 | 5.4 | 12 | 15.94 |
| 27NG9017250MMB3 | 10" | 1 | 14.625 | 2.2556 | 10" => 250 mm | 0.58 | 6.7 | 15 | 19.9 |
| 27NG9017315MMB3 | 12" | 1 | 28.193 | 4.203 | 12" => 315 mm | 0.74 | 8 | 18 | 24.2 |
| 27NG9017355MMB3 | 14" | 1 | 41.59 | 6.3411 | 14" => 355 mm | 0.83 | 9.4 | 21 | 28 |
| 27NG9017400MMB3 | 16" | 1 | 60.03 | 9.2739 | 16" => 400 mm | 0.93 | 10.8 | 24 | 31.9 |
| 27NG9017450MMB3 | 18" | 1 | 85.76 | 13.2137 | 18" => 450 mm | 1.05 | 12.1 | 27 | 35.9 |
| 27NG9017500MMB3 | 20" | 1 | 118.9 | 18.0451 | 20" => 500 mm | 1.17 | 13.5 | 30 | 39.8 |
| 27NG9017560MMB3 | 22" | 1 | 157.783 | 23.5911 | 22" => 560 mm | 1.31 | 14.2 | 32 | 43 |
| 27NG9017630MMB3 | 24" | 1 | 224.12 | 33.6243 | 24" => 630 mm | 1.47 | 16 | 36 | 48.4 |



90° ELBOW FOUR PIECE SEGMENTED FITTING

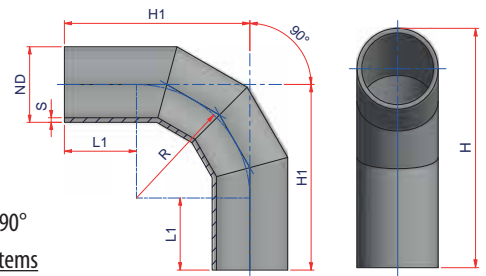
Material: PP-RCT

Range: 3" ÷ 24"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 46° to 90°

ATTENTION: Made to order, non-returnable items



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H | R |
|----------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|------|
| 27NG901790MMB | 3" | 1 | 1.617 | 0.4019 | 3" = > 90 mm | 0.21 | 5.7 | 12.2 | 14 | 6.5 |
| 27NG9017110MMB | 3½" | 1 | 2.444 | 0.5342 | 3½" = > 110 mm | 0.26 | 5.9 | 12.4 | 14.6 | 6.5 |
| 27NG9017125MMB | 4" | 1 | 3.306 | 0.7083 | 4" = > 125 mm | 0.29 | 5.9 | 13.3 | 15.77 | 7.4 |
| 27NG9017160MMB | 6" | 1 | 6.153 | 1.2476 | 6" = > 160 mm | 0.37 | 5.9 | 15.35 | 18.5 | 9.4 |
| 27NG9017200MMB | 8" | 1 | 11.139 | 2.1358 | 8" = > 200 mm | 0.47 | 5.9 | 17.7 | 21.65 | 11.8 |
| 27NG9017250MMB | 10" | 1 | 24.227 | 4.9569 | 10" = > 250 mm | 0.58 | 9.8 | 24.6 | 29.5 | 14.8 |
| 27NG9017315MMB | 12" | 1 | 48.01 | 9.6138 | 12" = > 315 mm | 0.74 | 11.81 | 30.4 | 36.6 | 18.6 |
| 27NG9017355MMB | 14" | 1 | 69.465 | 12.812 | 14" = > 355 mm | 0.83 | 11.81 | 32.8 | 39.8 | 21 |
| 27NG9017400MMB | 16" | 1 | 88.226 | 17.0867 | 16" = > 400 mm | 0.93 | 11.81 | 35.4 | 43.3 | 23.6 |
| 27NG9017450MMB | 18" | 1 | 112.035 | 22.8799 | 18" = > 450 mm | 1.05 | 11.81 | 38.4 | 47.24 | 26.6 |
| 27NG9017500MMB | 20" | 1 | 170.305 | 32.181 | 20" = > 500 mm | 1.18 | 13.8 | 43.3 | 53.15 | 29.5 |
| 27NG9017560MMB | 22" | 1 | 228.02 | 42.7728 | 22" = > 560 mm | 1.31 | 13.8 | 46.85 | 57.9 | 33.1 |
| 27NG9017630MMB | 24" | 1 | 311.683 | 57.6955 | 24" = > 630 mm | 1.47 | 13.8 | 51 | 63.4 | 37.2 |

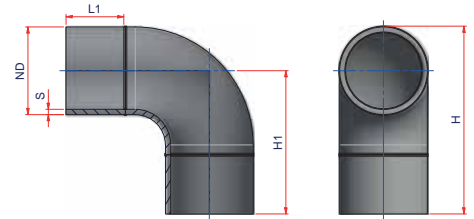


ELONGATED 90° ELBOW

Material: PP-RCT

Range: 14" ÷ 20"

Notes: For butt fusion or electrofusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | L1 | H1 | H |
|----------------|------|------------|--------------|---------------|---------------|------|------|-------|-------|
| 27NG9017355MMC | 14" | 1 | 69.332 | 7.8734 | 14" => 355 mm | 1.28 | 7.09 | 24.21 | 31.20 |
| 27NG9017400MMC | 16" | 1 | 91.391 | 9.8465 | 16" => 400 mm | 1.43 | 7.87 | 25.0 | 32.87 |
| 27NG9017450MMC | 18" | 1 | 120.044 | 12.3095 | 18" => 450 mm | 1.61 | 8.66 | 25.79 | 34.65 |
| 27NG9017500MMC | 20" | 1 | 155.877 | 15.4356 | 20" => 500 mm | 1.79 | 9.84 | 26.97 | 36.81 |

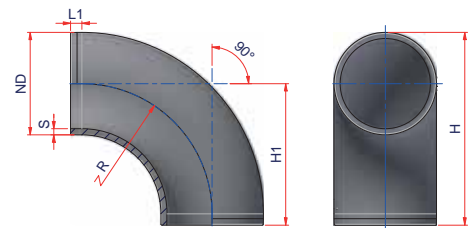


90° LONG RADIUS ELBOW SHORT SPIGOT

Material: PP-RCT

Range: 8" ÷ 16"

Notes: For butt fusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | R | L1 | H1 | H |
|----------------|------|------------|--------------|---------------|---------------|------|-------|------|-------|-------|
| 27NGLR9017200S | 8" | 1 | 9.834 | 2.021 | 8" => 200 mm | 0.47 | 15.75 | 1.38 | 17.13 | 21.06 |
| 27NGLR9017250S | 10" | 1 | 21.916 | 2.7694 | 10" => 250 mm | 0.58 | 15.75 | 1.38 | 17.13 | 22.05 |
| 27NGLR9017315S | 12" | 1 | 24.359 | 3.9063 | 12" => 315 mm | 0.74 | 15.75 | 1.38 | 17.13 | 23.33 |
| 27NGLR9017355S | 14" | 1 | 30.978 | 4.7055 | 14" => 355 mm | 0.83 | 15.75 | 1.38 | 17.13 | 24.12 |
| 27NGLR9017400S | 16" | 1 | 39.218 | 5.6959 | 16" => 400 mm | 0.93 | 15.75 | 1.38 | 17.13 | 25.00 |

* Lead time 30 days ** Lead time 90 days



90° ELBOW THREE PIECE LONG RADIUS (1.5D)

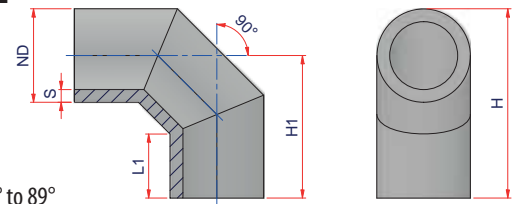
Material: PP-RCT

Range: 6" ÷ 32"

Notes: Only for butt fusion welding

Also valid for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR21

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|-------------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NG9021160MMB3* | 6" | 1 | 2.07 | 0.5378 | 6" => 160 mm | 0.30 | 4.55 | 9.00 | 12.15 |
| 27NG9021200MMB3* | 8" | 1 | 3.27 | 1.1585 | 8" => 200 mm | 0.37 | 5.4 | 12.01 | 15.94 |
| 27NG9021250MMB3* | 10" | 1 | 5.77 | 2.2605 | 10" => 250 mm | 0.47 | 6.75 | 15.00 | 19.92 |
| 27NG9021315MMB3* | 12" | 1 | 10.42 | 4.2006 | 12" => 315 mm | 0.59 | 7.98 | 17.99 | 24.19 |
| 27NG9021355MMB3* | 14" | 1 | 14.58 | 6.3465 | 14" => 355 mm | 0.67 | 9.41 | 21.02 | 28.01 |
| 27NG9021400MMB3* | 16" | 1 | 20.23 | 9.268 | 16" => 400 mm | 0.75 | 10.8 | 24.02 | 31.89 |
| 27NG9021450MMB3** | 18" | 1 | 32.82 | 13.1888 | 18" => 450 mm | 0.84 | 12.18 | 27.01 | 35.87 |
| 27NG9021500MMB3** | 20" | 1 | 43.22 | 18.0837 | 20" => 500 mm | 0.94 | 13.5 | 30.00 | 39.84 |
| 27NG9021560MMB3** | 22" | 1 | 61.29 | 23.6256 | 22" => 560 mm | 1.05 | 14.18 | 32.01 | 43.03 |
| 27NG9021630MMB3* | 24" | 1 | 87.29 | 33.632 | 24" => 630 mm | 1.18 | 15.95 | 36.00 | 48.41 |
| 27NG9021710MMB3** | 28" | 1 | 122.43 | 58.0822 | 28" => 710 mm | 1.33 | 17.98 | 45.94 | 59.92 |
| 27NG9021800MMB3** | 32" | 1 | 169.17 | 83.0947 | 32" => 800 mm | 1.50 | 20.26 | 51.77 | 67.52 |



90° ELBOW FOUR PIECE SEGMENTED FITTING

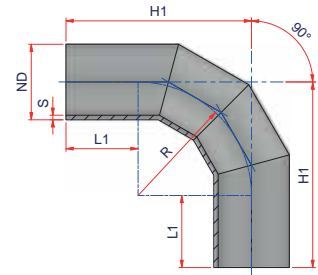
Material: PP-RCT

Range: 6" ÷ 32"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 46° to 90°

ATTENTION: Made to order, non-returnable items



SDR21

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H | R |
|------------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|-------|
| 27NG9021160MMB* | 6" | 1 | 7.75 | 1.2482 | 6" => 160 mm | 0.3 | 5.9 | 15.35 | 18.5 | 9.4 |
| 27NG9021200MMB* | 8" | 1 | 14.69 | 2.1366 | 8" => 200 mm | 0.37 | 5.9 | 17.72 | 21.65 | 11.8 |
| 27NG9021250MMB* | 10" | 1 | 22.72 | 4.9663 | 10" => 250 mm | 0.47 | 9.8 | 24.61 | 29.53 | 14.8 |
| 27NG9021315MMB* | 12" | 1 | 36.46 | 9.6317 | 12" => 315 mm | 0.59 | 11.81 | 30.43 | 36.63 | 18.6 |
| 27NG9021355MMB* | 14" | 1 | 45.91 | 14.0996 | 14" => 355 mm | 0.67 | 11.81 | 34.76 | 41.75 | 21 |
| 27NG9021400MMB* | 16" | 1 | 67.57 | 17.0922 | 16" => 400 mm | 0.75 | 11.81 | 35.43 | 43.31 | 23.6 |
| 27NG9021450MMB** | 18" | 1 | 86.13 | 20.1125 | 18" => 450 mm | 0.84 | 11.81 | 35.43 | 44.29 | 26.6 |
| 27NG9021500MMB** | 20" | 1 | 105.88 | 32.181 | 20" => 500 mm | 0.94 | 13.8 | 43.31 | 53.15 | 29.5 |
| 27NG9021560MMB** | 22" | 1 | 132.48 | 42.7344 | 22" => 560 mm | 1.05 | 13.8 | 46.85 | 57.87 | 33.1 |
| 27NG9021630MMB* | 24" | 1 | 168.81 | 57.6700 | 24" => 630 mm | 1.18 | 13.8 | 50.98 | 63.39 | 37.2 |
| 27NG9021710MMB** | 28" | 1 | 244.86 | 78.5524 | 28" => 710 mm | 1.33 | 13.8 | 55.71 | 69.69 | 41.93 |
| 27NG9021800MMB** | 32" | 1 | 308.91 | 107.4282 | 32" => 800 mm | 1.5 | 13.8 | 61.02 | 76.77 | 47.24 |

* Lead time 30 days ** Lead time 90 days



90° ELBOW THREE PIECE LONG RADIUS (1.5D)

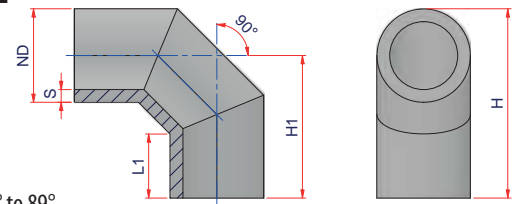
Material: PP-RCT

Range: 6" ÷ 40"

Notes: Only for butt fusion welding

Also valid for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR26

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|--------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|
| 27NG9026160MMB3* | 6" | 1 | 1.49 | 0.5378 | 6" => 160 mm | 0.24 | 4.55 | 9.00 | 12.15 |
| 27NG9026200MMB3* | 8" | 1 | 2.31 | 1.1585 | 8" => 200 mm | 0.3 | 5.4 | 12.01 | 15.94 |
| 27NG9026250MMB3* | 10" | 1 | 4.13 | 2.2605 | 10" => 250 mm | 0.38 | 6.75 | 15.00 | 19.92 |
| 27NG9026315MMB3* | 12" | 1 | 6.56 | 4.2006 | 12" => 315 mm | 0.48 | 7.98 | 17.99 | 24.19 |
| 27NG9026355MMB3* | 14" | 1 | 9.49 | 6.3465 | 14" => 355 mm | 0.54 | 9.41 | 21.02 | 28.01 |
| 27NG9026400MMB3* | 16" | 1 | 13.59 | 9.268 | 16" => 400 mm | 0.61 | 10.8 | 24.02 | 31.89 |
| 27NG9026450MMB3** | 18" | 1 | 19.22 | 13.1888 | 18" => 450 mm | 0.68 | 12.18 | 27.01 | 35.87 |
| 27NG9026500MMB3** | 20" | 1 | 25.87 | 18.0837 | 20" => 500 mm | 0.76 | 13.5 | 30.00 | 39.84 |
| 27NG9026560MMB3** | 22" | 1 | 41.25 | 23.6256 | 22" => 560 mm | 0.85 | 14.18 | 32.01 | 43.03 |
| 27NG9026630MMB3* | 24" | 1 | 56.14 | 33.632 | 24" => 630 mm | 0.95 | 15.95 | 36 | 48.41 |
| 27NG9026710MMB3** | 28" | 1 | 80.67 | 58.0822 | 28" => 710 mm | 1.08 | 17.98 | 45.94 | 59.92 |
| 27NG9026800MMB3** | 32" | 1 | 114.74 | 83.0947 | 32" => 800 mm | 1.21 | 20.26 | 51.77 | 67.52 |
| 27NG9026900MMB3** | 36" | 1 | 160.21 | 118.2666 | 36" => 900 mm | 1.36 | 22.79 | 58.23 | 75.94 |
| 27NG90261000MMB3** | 40" | 1 | 216.32 | 162.1808 | 40" => 1000 mm | 1.51 | 25.32 | 64.69 | 84.37 |



90° ELBOW FOUR PIECE SEGMENTED FITTING

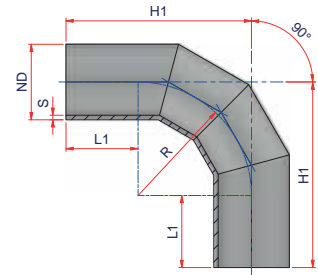
Material: PP-RCT

Range: 6" ÷ 40"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 46° to 90°

ATTENTION: Made to order, non-returnable items



SDR26

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | L1 | H1 | H | R |
|-------------------|------|------------|--------------|---------------|-----------------|------|-------|-------|-------|-------|
| 27NG9026160MMB* | 6" | 1 | 3.91 | 1.2482 | 6" = > 160 mm | 0.24 | 5.9 | 15.35 | 18.5 | 9.4 |
| 27NG9026200MMB* | 8" | 1 | 6.05 | 2.1366 | 8" = > 200 mm | 0.30 | 5.9 | 17.72 | 21.65 | 11.8 |
| 27NG9026250MMB* | 10" | 1 | 15.45 | 4.9663 | 10" = > 250 mm | 0.38 | 9.8 | 24.61 | 29.53 | 14.8 |
| 27NG9026315MMB* | 12" | 1 | 29.49 | 9.6317 | 12" = > 315 mm | 0.48 | 11.81 | 30.43 | 36.63 | 18.6 |
| 27NG9026355MMB* | 14" | 1 | 37.36 | 14.0996 | 14" = > 355 mm | 0.54 | 11.81 | 34.76 | 41.75 | 21.0 |
| 27NG9026400MMB* | 16" | 1 | 47.56 | 17.0922 | 16" = > 400 mm | 0.61 | 11.81 | 35.43 | 43.31 | 23.6 |
| 27NG9026450MMB** | 18" | 1 | 60.51 | 20.1125 | 18" = > 450 mm | 0.68 | 11.81 | 35.43 | 44.29 | 26.6 |
| 27NG9026500MMB** | 20" | 1 | 86.41 | 32.181 | 20" = > 500 mm | 0.76 | 13.8 | 43.31 | 53.15 | 29.5 |
| 27NG9026560MMB** | 22" | 1 | 108.27 | 42.7344 | 22" = > 560 mm | 0.85 | 13.8 | 46.85 | 57.87 | 33.1 |
| 27NG9026630MMB* | 24" | 1 | 137.53 | 57.67 | 24" = > 630 mm | 0.95 | 13.8 | 50.98 | 63.39 | 37.2 |
| 27NG9026710MMB** | 28" | 1 | 174.37 | 78.5524 | 28" = > 710 mm | 1.08 | 13.8 | 55.71 | 69.69 | 41.93 |
| 27NG9026800MMB** | 32" | 1 | 221.91 | 107.4282 | 32" = > 800 mm | 1.21 | 13.8 | 61.02 | 76.77 | 47.24 |
| 27NG9026900MMB** | 36" | 1 | 320.41 | 153.8301 | 36" = > 900 mm | 1.36 | 15.75 | 68.9 | 86.61 | 53.15 |
| 27NG90261000MMB** | 40" | 1 | 395.01 | 203.4117 | 40" = > 1000 mm | 1.51 | 15.75 | 74.8 | 94.49 | 59.06 |

* Lead time 30 days ** Lead time 90 days



90° ELBOW THREE PIECE LONG RADIUS (1.5D)

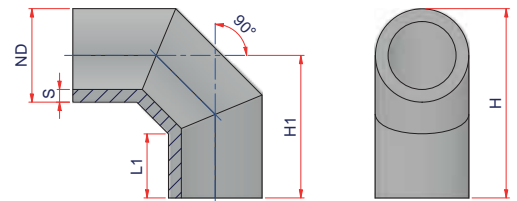
Material: PP-RCT

Range: 6" ÷ 40"

Notes: Only for butt fusion welding

Also valid for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR33

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|--------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|
| 27NG9033160MMB3* | 6" | 1 | 1.20 | 0.5378 | 6" => 160 mm | 0.19 | 4.55 | 9.00 | 12.15 |
| 27NG9033200MMB3* | 8" | 1 | 1.80 | 1.1585 | 8" => 200 mm | 0.24 | 5.4 | 12.01 | 15.94 |
| 27NG9033250MMB3* | 10" | 1 | 3.29 | 2.2605 | 10" => 250 mm | 0.30 | 6.75 | 15.00 | 19.92 |
| 27NG9033315MMB3* | 12" | 1 | 5.24 | 4.2006 | 12" => 315 mm | 0.38 | 7.98 | 17.99 | 24.19 |
| 27NG9033355MMB3* | 14" | 1 | 7.62 | 6.3465 | 14" => 355 mm | 0.42 | 9.41 | 21.02 | 28.01 |
| 27NG9033400MMB3* | 16" | 1 | 10.79 | 9.2680 | 16" => 400 mm | 0.48 | 10.8 | 24.02 | 31.89 |
| 27NG9033450MMB3** | 18" | 1 | 15.17 | 13.1888 | 18" => 450 mm | 0.54 | 12.18 | 27.01 | 35.87 |
| 27NG9033500MMB3** | 20" | 1 | 20.6 | 18.0837 | 20" => 500 mm | 0.60 | 13.5 | 30.00 | 39.84 |
| 27NG9033560MMB3** | 22" | 1 | 32.78 | 23.6256 | 22" => 560 mm | 0.67 | 14.18 | 32.01 | 43.03 |
| 27NG9033630MMB3* | 24" | 1 | 44.82 | 33.632 | 24" => 630 mm | 0.75 | 15.95 | 36.00 | 48.41 |
| 27NG9033710MMB3** | 28" | 1 | 64.03 | 58.0822 | 28" => 710 mm | 0.85 | 17.98 | 45.94 | 59.92 |
| 27NG9033800MMB3** | 32" | 1 | 91.06 | 83.0947 | 32" => 800 mm | 0.95 | 20.26 | 51.77 | 67.52 |
| 27NG9033900MMB3** | 36" | 1 | 127.37 | 118.2666 | 36" => 900 mm | 1.07 | 22.79 | 58.23 | 75.94 |
| 27NG90331000MMB3** | 40" | 1 | 172.22 | 162.1808 | 40" => 1000 mm | 1.19 | 25.32 | 64.69 | 84.37 |



90° ELBOW FOUR PIECE SEGMENTED FITTING

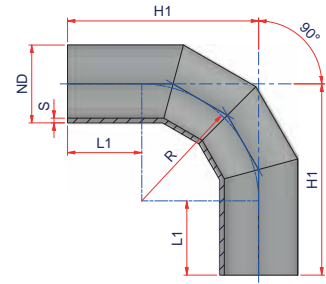
Material: PP-RCT

Range: 6" ÷ 40"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 46° to 90°

ATTENTION: Made to order, non-returnable items



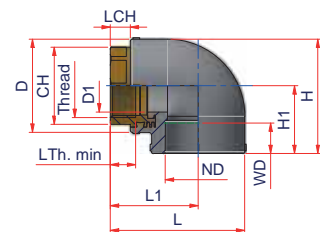
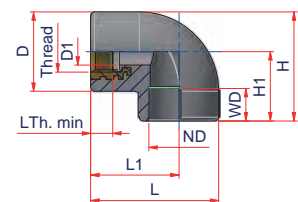
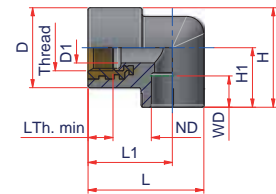
SDR33

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | L1 | H1 | H | R |
|-------------------|------|------------|--------------|---------------|----------------|------|-------|-------|-------|-------|
| 27NG9033160MMB* | 6" | 1 | 3.16 | 1.2482 | 6" => 160 mm | 0.19 | 5.9 | 15.35 | 18.5 | 9.4 |
| 27NG9033200MMB* | 8" | 1 | 4.73 | 2.1366 | 8" => 200 mm | 0.24 | 5.9 | 17.72 | 21.65 | 11.8 |
| 27NG9033250MMB* | 10" | 1 | 12.30 | 4.9663 | 10" => 250 mm | 0.3 | 9.8 | 24.61 | 29.53 | 14.8 |
| 27NG9033315MMB* | 12" | 1 | 23.55 | 9.6317 | 12" => 315 mm | 0.38 | 11.81 | 30.43 | 36.63 | 18.6 |
| 27NG9033355MMB* | 14" | 1 | 30.00 | 14.0996 | 14" => 355 mm | 0.42 | 11.81 | 34.76 | 41.75 | 21 |
| 27NG9033400MMB* | 16" | 1 | 37.76 | 17.0922 | 16" => 400 mm | 0.48 | 11.81 | 35.43 | 43.31 | 23.6 |
| 27NG9033450MMB** | 18" | 1 | 47.76 | 20.1125 | 18" => 450 mm | 0.54 | 11.81 | 35.43 | 44.29 | 26.6 |
| 27NG9033500MMB** | 20" | 1 | 68.81 | 32.181 | 20" => 500 mm | 0.6 | 13.8 | 43.31 | 53.15 | 29.5 |
| 27NG9033560MMB** | 22" | 1 | 86.04 | 42.7344 | 22" => 560 mm | 0.67 | 13.8 | 46.85 | 57.87 | 33.1 |
| 27NG9033630MMB* | 24" | 1 | 109.79 | 57.6700 | 24" => 630 mm | 0.75 | 13.8 | 50.98 | 63.39 | 37.2 |
| 27NG9033710MMB** | 28" | 1 | 138.4 | 78.5524 | 28" => 710 mm | 0.85 | 13.8 | 55.71 | 69.69 | 41.93 |
| 27NG9033800MMB** | 32" | 1 | 176.11 | 107.4282 | 32" => 800 mm | 0.95 | 13.8 | 61.02 | 76.77 | 47.24 |
| 27NG9033900MMB** | 36" | 1 | 254.73 | 153.8301 | 36" => 900 mm | 1.07 | 15.75 | 68.9 | 86.61 | 53.15 |
| 27NG90331000MMB** | 40" | 1 | 314.48 | 203.4117 | 40" => 1000 mm | 1.19 | 15.75 | 74.8 | 94.49 | 59.06 |



FEMALE THREADED 90° ELBOW W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT - Brass
Range: 1/2"x 1/2"NPT ÷ 2"x 2"NPT

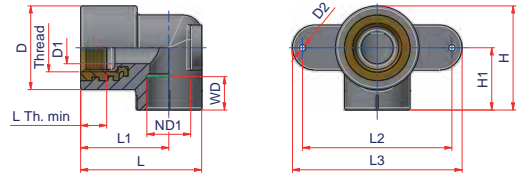


| Code | Size | Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | Thread | L Thread min | WD | L1 | L | H1 | H | CH | LCH |
|---------------|-------------------|------|------------|--------------|----------------------------|--------------|------|------|------------|--------------|--------|------|------|------|------|------|------|
| 27NGF2012NPT | 1/2"x 1/2"NPT | A | 60 | 0.161 | 0.0032 | 1/2"=>20mm | 0.55 | 1.46 | 1/2" NPT | 0.53 | 9/16 | 1.54 | 2.11 | 1.08 | 1.81 | - | - |
| 27NGF2512NPT | 3/4"x 1/2"NPT | A | 50 | 0.180 | 0.0036 | 3/4"=>25mm | 0.55 | 1.46 | 1/2" NPT | 0.53 | 5/8 | 1.54 | 2.22 | 1.20 | 1.93 | - | - |
| 27NGF2534NPT | 3/4"x 3/4"NPT | A | 40 | 0.247 | 0.0043 | 3/4"=>25mm | 0.73 | 1.65 | 3/4" NPT | 0.55 | 5/8 | 1.54 | 2.22 | 1.20 | 2.03 | - | - |
| 27NGF3212NPT | 1"x 1/2"NPT | B | 30 | 0.216 | 0.0056 | 1"=>32mm | 0.55 | 1.65 | 1/2" NPT | 0.53 | 11/16 | 1.81 | 2.64 | 1.42 | 2.24 | - | - |
| 27NGF3234NPT | 1"x 3/4"NPT | B | 45 | 0.264 | 0.0056 | 1"=>32mm | 0.73 | 1.65 | 3/4" NPT | 0.55 | 11/16 | 1.81 | 2.64 | 1.42 | 2.24 | - | - |
| 27NGF321NPT | 1"x 1"NPT | B | 20 | 0.424 | 0.0095 | 1"=>32mm | 0.95 | 2.13 | 1" NPT | 0.66 | 11/16 | 1.81 | 2.64 | 1.85 | 2.91 | - | - |
| 27NGF401NPT | 1 1/4"x 1"NPT | B | 20 | 0.523 | 0.0114 | 1 1/4"=>40mm | 0.95 | 2.24 | 1" NPT | 0.66 | 13/16 | 2.05 | 3.11 | 1.69 | 2.84 | - | - |
| 27NGF50114NPT | 1 1/2"x 1 1/4"NPT | C | 10 | 0.924 | 0.0216 | 1 1/2"=>50mm | 1.30 | 2.76 | 1 1/4" NPT | 0.68 | 15/16 | 2.60 | 3.98 | 2.01 | 3.39 | 1.81 | 0.59 |
| 27NGF50112NPT | 1 1/2"x 1 1/2"NPT | C | 10 | 1.078 | 0.0216 | 1 1/2"=>50mm | 1.56 | 2.76 | 1 1/2" NPT | 0.68 | 15/16 | 2.60 | 3.98 | 2.01 | 3.39 | 2.17 | 0.59 |
| 27NGF63112NPT | 2"x 1 1/2"NPT | C | 4 | 1.650 | 0.0399 | 2"=>63mm | 1.56 | 3.47 | 1 1/2" NPT | 0.68 | 1 1/16 | 3.03 | 4.76 | 2.44 | 4.17 | 2.17 | 0.59 |
| 27NGF632NPT | 2"x 2"NPT | C | 4 | 1.650 | 0.0415 | 2"=>63mm | 1.97 | 3.47 | 2" NPT | 0.70 | 1 1/16 | 3.23 | 4.96 | 2.44 | 4.17 | 2.55 | 0.79 |



FEMALE THREADED WINGED 90° ELBOW W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT-Brass
Range: ½"x ½"NPT

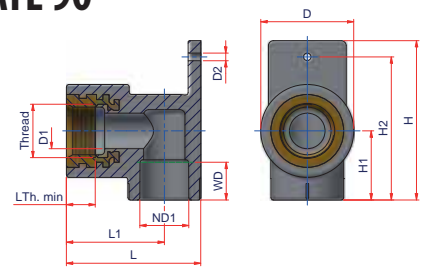


| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D1 | D2 | D | Thread | L Thread min | WD | L1 | L2 | L3 | L | H1 | H |
|---------------|-----------|------------|--------------|---------------|----------|------|------|------|--------|--------------|------|------|-----|------|------|------|------|
| 27NGTF2012NPT | ½"x ½"NPT | 40 | 0.160 | 0.0065 | ½"=>20mm | 0.55 | 0.12 | 1.46 | ½"NPT | 0.53 | 9/16 | 1.54 | 2.6 | 2.95 | 2.11 | 1.08 | 1.81 |



FEMALE THREADED BACK PLATE 90° W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT-Brass
Range: ½"x ½"NPT

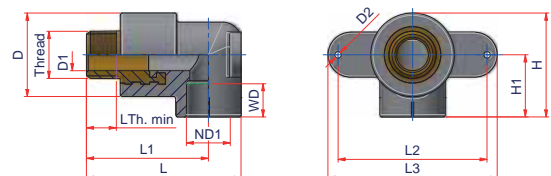


| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D1 | D2 | D | Thread | L Thread min | WD | L1 | L | H1 | H2 | H |
|---------------|-----------|------------|--------------|---------------|----------|------|------|------|--------|--------------|------|------|------|------|------|-----|
| 27NTER2012NPT | ½"x ½"NPT | 40 | 0.183 | 0.0045 | ½"=>20mm | 0.55 | 0.12 | 1.46 | ½"NPT | 0.53 | 9/16 | 1.54 | 2.11 | 1.08 | 2.24 | 2.5 |



MALE THREADED WINGED 90° ELBOW W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT
Range: ½"x ½"NPT

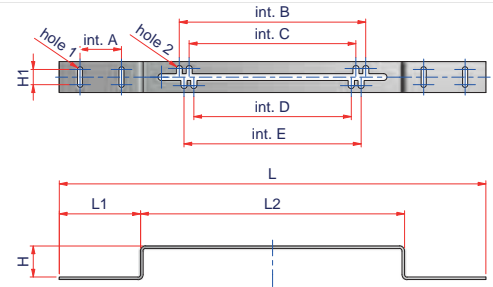


| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D1 | D2 | D | Thread | L Thread min | WD | L1 | L2 | L3 | L | H1 | H |
|---------------|-----------|------------|--------------|---------------|----------|------|------|------|--------|--------------|------|------|-----|------|-----|------|------|
| 27NGTM2012NPT | ½"x ½"NPT | 40 | 0.240 | 0.0083 | ½"=>20mm | 0.55 | 0.12 | 1.46 | ½"NPT | 0.53 | 9/16 | 2.13 | 2.6 | 2.95 | 2.7 | 1.08 | 1.81 |



TEMPLATE FOR BATHTUB SET

Material: Metal



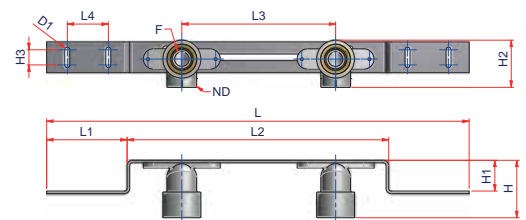
| | Carton Qty | Weight lb/p. | Volume ft ³ /p. | L | L1 | L2 | H | H1 | hole 1 | int. A | hole 2 | int. B | int. C | int. D | int. E |
|---------------|------------|--------------|----------------------------|-------|------|-------|------|------|--------|--------|--------|--------|--------|--------|--------|
| OODIMA | 28 | 0.527 | 0.0211 | 16.14 | 3.05 | 10.04 | 1.18 | 0.59 | 0.20 | 1.58 | 0.26 | 6.69 | 5.91 | 6.30 | 7.09 |



MOUNTING UNIT WITH 90° ELBOW

Material: PP-RCT - Brass - Metal

Range: ½"x ½"NPT



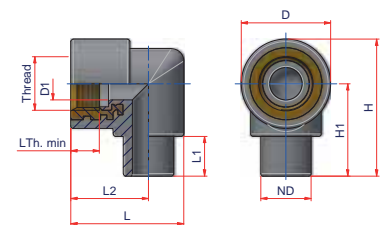
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L1 | L2 | L3 | L4 | L | H1 | H2 | H3 | H | D1 |
|-----------------------|-----------|------------|--------------|----------------------------|-------------|--------|------|-------|------|------|-------|------|------|------|------|-----|
| 27NGVRF2012NPT | ½"x ½"NPT | 12 | 0.855 | 0.0374 | ½" => 20 mm | ½"NPT | 3.05 | 10.04 | 5.91 | 1.58 | 16.14 | 1.18 | 1.81 | 0.59 | 2.21 | 0.2 |



FEMALE THREADED STREET 90° ELBOW W/NPT LEAD FREE BRASS

Material: PP-RCT-Brass

Range: ½"x ½"NPT

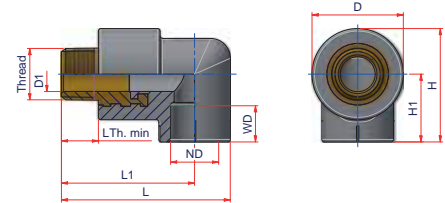


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | Thread | L Thread min | L1 | L2 | L | H1 | H |
|-----------------------|-----------|------------|--------------|----------------------------|-------------|------|------|--------|--------------|------|------|------|------|------|
| 27NGMFF2012NPT | ½"x ½"NPT | 60 | 0.169 | 0.0050 | ½" => 20 mm | 0.52 | 1.14 | ½"NPT | 0.53 | 0.53 | 1.22 | 1.77 | 1.46 | 2.17 |



MALE THREADED 90° ELBOW W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT-Brass
Range: ½" x ½" NPT ÷ 1" x 1" NPT
Notes: FM 1635 Approved

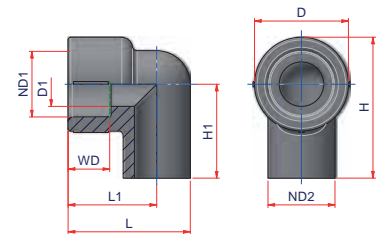


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | Thread | L Thread min | WD | L1 | L | H1 | H |
|--------------|-------------|------------|--------------|----------------------------|--------------|------|------|--------|--------------|-------|------|------|------|------|
| 27NGM2012NPT | ½" x ½" NPT | 50 | 0.238 | 0.0041 | ½" = > 20 mm | 0.55 | 1.46 | ½" NPT | 0.53 | 9/16 | 2.13 | 2.70 | 1.08 | 1.81 |
| 27NGM2512NPT | ¾" x ½" NPT | 50 | 0.180 | 0.0046 | ¾" = > 25 mm | 0.55 | 1.46 | ½" NPT | 0.53 | 5/8 | 2.13 | 2.82 | 1.20 | 1.93 |
| 27NGM2534NPT | ¾" x ¾" NPT | 40 | 0.340 | 0.0056 | ¾" = > 25 mm | 0.73 | 1.65 | ¾" NPT | 0.55 | 5/8 | 2.13 | 2.89 | 1.20 | 2.03 |
| 27NGM3212NPT | 1" x ½" NPT | 30 | 0.297 | 0.0069 | 1" = > 32 mm | 0.55 | 1.65 | ½" NPT | 0.53 | 11/16 | 2.4 | 3.23 | 1.42 | 2.24 |
| 27NGM3234NPT | 1" x ¾" NPT | 40 | 0.356 | 0.0071 | 1" = > 32 mm | 0.73 | 1.65 | ¾" NPT | 0.55 | 11/16 | 2.4 | 3.31 | 1.42 | 2.24 |
| 27NGM321NPT | 1" x 1" NPT | 20 | 0.660 | 0.0122 | 1" = > 32 mm | 0.95 | 2.13 | 1" NPT | 0.68 | 11/16 | 2.56 | 3.41 | 1.85 | 2.91 |



STREET 90° ELBOW SOCKET FUSION

Material: PP-RCT
Range: ½" ÷ 1¼"
Notes: FM 1635 Approved



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D1 | D | WD | L1 | L | H1 | H |
|----------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|-------|------|------|------|------|
| 27NGMF20 | ½" x ½" | 100 | 0.033 | 0.0018 | ½" = > 20 mm | ½" = > 20 mm | 0.52 | 1.18 | 9/16 | 1.14 | 1.54 | 1.12 | 1.71 |
| 27NGMF25 | ¾" x ¾" | 60 | 0.031 | 0.003 | ¾" = > 25 mm | ¾" = > 25 mm | 0.65 | 1.38 | 5/8 | 1.30 | 1.79 | 1.38 | 2.07 |
| 27NGMF32 | 1" x 1" | 50 | 0.123 | 0.0052 | 1" = > 32 mm | 1" = > 32 mm | 0.95 | 1.69 | 11/16 | 1.34 | 1.97 | 1.87 | 2.70 |
| 27NGMF40 | 1¼" x 1¼" | 30 | 0.213 | 0.0098 | 1¼" = > 40 mm | 1¼" = > 40 mm | 1.30 | 2.05 | 13/16 | 1.75 | 2.60 | 2.15 | 3.17 |

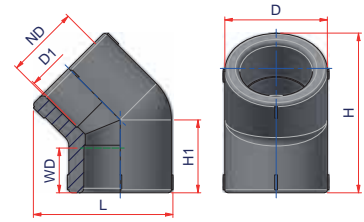


45° ELBOW SOCKET FUSION

Material: PP-RCT

Range: 1/2" ÷ 4"

Notes: FM 1635 Approved



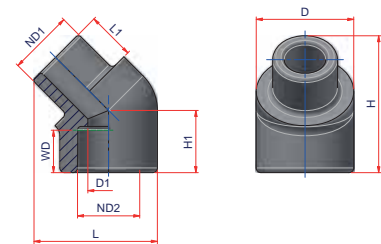
| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | L | H1 | H |
|-----------|--------|------------|--------------|----------------------------|------------------|------|------|-------|------|------|------|
| 27NC4520 | 1/2" | 200 | 0.039 | 0.0016 | 1/2" => 20 mm | 0.65 | 1.14 | 9/16 | 1.30 | 0.85 | 1.81 |
| 27NC4525 | 3/4" | 150 | 0.050 | 0.003 | 3/4" => 25 mm | 0.93 | 1.34 | 5/8 | 1.81 | 0.97 | 2.11 |
| 27NC4532 | 1" | 40 | 0.085 | 0.0053 | 1" => 32 mm | 1.18 | 1.65 | 11/16 | 2.21 | 1.14 | 2.52 |
| 27NC4540 | 1 1/4" | 24 | 0.165 | 0.0091 | 1 1/4" => 40 mm | 1.42 | 2.09 | 13/16 | 2.64 | 1.26 | 2.85 |
| 27NC4550 | 1 1/2" | 26 | 0.271 | 0.0175 | 1 1/2" => 50 mm | 1.87 | 2.6 | 15/16 | 3.29 | 1.56 | 3.54 |
| 27NC4563 | 2" | 35 | 0.427 | 0.0314 | 2" => 63 mm | 2.36 | 3.27 | 11/16 | 4.02 | 1.77 | 4.13 |
| 27NC4575 | 2 1/2" | 16 | 0.921 | 0.0657 | 2 1/2" => 75 mm | 2.76 | 3.9 | 13/16 | 5.10 | 2.56 | 5.71 |
| 27NC4590 | 3" | 12 | 1.338 | 0.0885 | 3" => 90 mm | 3.39 | 4.86 | 15/16 | 5.71 | 2.24 | 5.51 |
| 27NC45110 | 3 1/2" | 6 | 2.294 | 0.1507 | 3 1/2" => 110 mm | 3.94 | 5.75 | 17/16 | 6.79 | 2.76 | 6.67 |
| 27NC45125 | 4" | 4 | 3.245 | 0.2144 | 4" => 125 mm | 4.45 | 6.5 | 19/16 | 7.64 | 3.07 | 7.46 |



STREET 45° ELBOW SOCKET FUSION

Material: PP-RCT

Range: 1/2" ÷ 1"



| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D1 | D | WD | L1 | L | H1 | H |
|------------|------|------------|--------------|----------------------------|---------------|---------------|------|------|-------|------|------|------|------|
| 27NC45MF20 | 1/2" | 100 | 0.037 | 0.0016 | 1/2" => 20 mm | 1/2" => 20 mm | 0.51 | 1.2 | 9/16 | 0.59 | 1.42 | 0.77 | 1.59 |
| 27NC45MF25 | 3/4" | 100 | 0.048 | 0.0023 | 3/4" => 25 mm | 3/4" => 25 mm | 0.65 | 1.36 | 5/8 | 0.63 | 1.62 | 0.85 | 1.79 |
| 27NC45MF32 | 1" | 50 | 0.114 | 0.0043 | 1" => 32 mm | 1" => 32 mm | 0.83 | 1.69 | 11/16 | 0.67 | 2.00 | 1.02 | 2.18 |

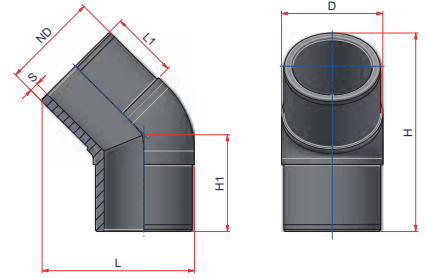
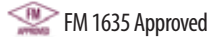


45° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 8"

Notes: For butt fusion or electrofusion welding



SDR7.4

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H1 | H |
|---------------|------|------------|--------------|----------------------------|---------------|------|------|------|-------|------|-------|
| 27NC457363MM | 2" | 50 | 0.61 | 0.0501 | 2" => 63 mm | 0.34 | 2.68 | 2.76 | 4.69 | 3.54 | 6.89 |
| 27NC457375MM | 2½" | 35 | 1.048 | 0.0837 | 2½" => 75 mm | 0.41 | 3.23 | 2.95 | 5.55 | 4.13 | 8.07 |
| 27NC457390MM | 3" | 25 | 1.729 | 0.1317 | 3" => 90 mm | 0.48 | 3.82 | 3.54 | 6.44 | 4.72 | 9.25 |
| 27NC4573110MM | 3½" | 12 | 2.512 | 0.1765 | 3½" => 110 mm | 0.59 | 4.53 | 3.43 | 7.05 | 4.72 | 9.55 |
| 27NC4573125MM | 4" | 10 | - | 0.2483 | 4" => 125 mm | 0.67 | 5.14 | 3.74 | 7.83 | 5.12 | 10.43 |
| 27NC4573160MM | 6" | 12 | 7.608 | 0.4542 | 6" => 160 mm | 0.86 | 6.57 | 3.98 | 9.76 | 5.87 | 12.24 |
| 27NC4573200MM | 8" | 8 | - | 0.9356 | 8" => 200 mm | 1.08 | 8.23 | 4.61 | 12.44 | 7.68 | 15.83 |



45° ELBOW TWO PIECE SEGMENTED FITTING

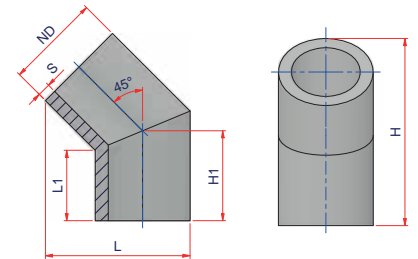
Material: PP-RCT

Range: 10" ÷ 12"

Notes: Only for butt fusion welding

Also valid for any custom angles from 31° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR7.4

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|-----------------|------|------------|--------------|----------------------------|---------------|------|------|------|-------|-------|
| 27NC4573250MMB2 | 10" | 1 | 20.130 | 1.4766 | 10" => 250 mm | 1.35 | 6.46 | 8.5 | 14.41 | 17.99 |
| 27NC4573315MMB2 | 12" | 1 | 32.882 | 2.3253 | 12" => 315 mm | 1.70 | 6.18 | 8.75 | 16.77 | 19.32 |



45° ELBOW THREE PIECE SEGMENTED FITTING

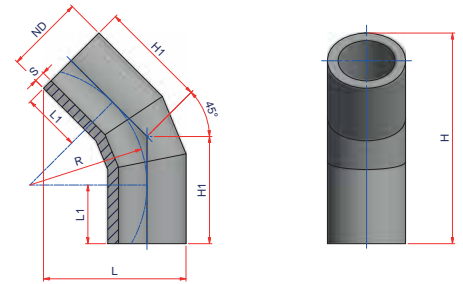
Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



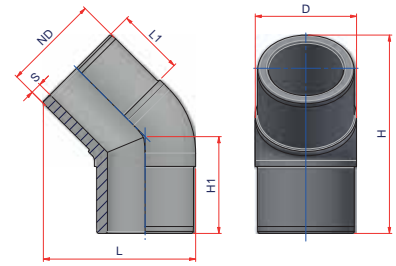
SDR7.4

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H | R |
|----------------|------|------------|--------------|----------------------------|----------------|------|------|------|-------|------|-------|
| 27NC457363MMB | 2" | 1 | 0.986 | 0.1209 | 2" = > 63 mm | 0.34 | 4 | 6.85 | 6.5 | 12.3 | 6.5 |
| 27NC457375MMB | 2½" | 1 | 1.512 | 0.1727 | 2½" = > 75 mm | 0.41 | 4.5 | 7.6 | 7 | 13.3 | 6.5 |
| 27NC457390MMB | 3" | 1 | 2.353 | 0.2879 | 3" = > 90 mm | 0.48 | 5.7 | 9 | 8.2 | 15.6 | 6.5 |
| 27NC4573110MMB | 3½" | 1 | 3.895 | 0.3979 | 3½" = > 110 mm | 0.59 | 5.9 | 9.8 | 8.4 | 16.2 | 6.5 |
| 27NC4573125MMB | 4" | 1 | 5.228 | 0.5084 | 4" = > 125 mm | 0.67 | 5.9 | 10.5 | 8.7 | 17 | 7.4 |
| 27NC4573160MMB | 6" | 1 | 9.358 | 0.8519 | 6" = > 160 mm | 0.86 | 5.9 | 12.3 | 9.5 | 19 | 9.45 |
| 27NC4573200MMB | 8" | 1 | 16.057 | 1.3911 | 8" = > 200 mm | 1.08 | 5.9 | 14.4 | 10.78 | 21.2 | 11.8 |
| 27NC4573250MMB | 10" | 1 | 37.137 | 3.4448 | 10" = > 250 mm | 1.35 | 9.84 | 19.7 | 16.22 | 30.7 | 14.76 |
| 27NC4573315MMB | 12" | 1 | 72.113 | 6.6018 | 12" = > 315 mm | 1.7 | 11.8 | 24.4 | 19.6 | 37.7 | 18.6 |



45° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT
 Range: 2" ÷ 8"
 Notes: For butt fusion or electrofusion welding



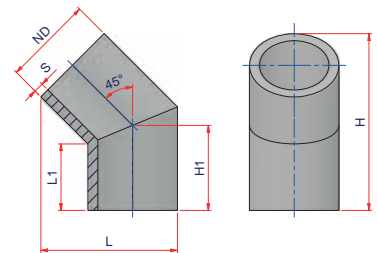
SDR9

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft³/p. | ND | S | D | L1 | L | H1 | H |
|--------------|------|------------|--------------|---------------|---------------|------|------|------|-------|------|-------|
| 27NC45963MM | 2" | 50 | 0.126 | 0.0501 | 2" => 63 mm | 0.28 | 2.68 | 2.76 | 4.69 | 3.54 | 6.89 |
| 27NC45975MM | 2½" | 35 | 0.223 | 0.0837 | 2½" => 75 mm | 0.33 | 3.23 | 2.95 | 5.55 | 4.13 | 8.07 |
| 27NC45990MM | 3" | 25 | 0.342 | 0.1317 | 3" => 90 mm | 0.4 | 3.82 | 3.54 | 6.44 | 4.72 | 9.25 |
| 27NC459110MM | 3½" | 12 | 0.485 | 0.1765 | 3½" => 110 mm | 0.48 | 4.53 | 3.43 | 7.05 | 4.72 | 9.55 |
| 27NC459125MM | 4" | 10 | 0.681 | 0.2429 | 4" => 125 mm | 0.55 | 5.14 | 3.74 | 7.83 | 5.12 | 10.43 |
| 27NC459160MM | 6" | 12 | 1.396 | 0.4908 | 6" => 160 mm | 0.71 | 6.57 | 4.13 | 10 | 6.3 | 12.91 |
| 27NC459200MM | 8" | 8 | 2.705 | 0.9222 | 8" => 200 mm | 0.88 | 8.23 | 4.61 | 12.24 | 7.68 | 15.82 |



45° ELBOW TWO PIECE SEGMENTED FITTING

Material: PP-RCT
 Range: 10" ÷ 14"
 Notes: Only for butt fusion welding
 Also valid for any custom angles from 31° to 44°
ATTENTION: Made to order, custom angles are non-returnable



SDR9

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft³/p. | ND | S | L1 | L | H1 | H |
|----------------|------|------------|--------------|---------------|---------------|------|------|-------|------|-------|
| 27NC459250MMB2 | 10" | 1 | 16.751 | 1.4766 | 10" => 250 mm | 1.09 | 6.46 | 14.41 | 8.5 | 17.99 |
| 27NC459315MMB2 | 12" | 1 | 27.491 | 2.3253 | 12" => 315 mm | 1.38 | 6.18 | 16.77 | 8.75 | 19.32 |
| 27NC459355MMB2 | 14" | 1 | 39.786 | 3.3824 | 14" => 355 mm | 1.55 | 7.1 | 19.00 | 10 | 22.01 |



45° ELBOW THREE PIECE SEGMENTED FITTING

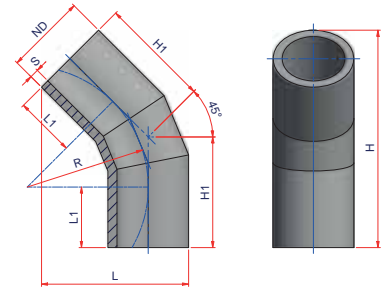
Material: PP-RCT

Range: 2" ÷ 14"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR9

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H | R |
|---------------|------|------------|--------------|----------------------------|----------------|------|------|------|-------|------|-------|
| 27NC45963MMB | 2" | 1 | 0.837 | 0.1209 | 2" = > 63 mm | 0.28 | 4 | 6.85 | 6.5 | 12.3 | 6.5 |
| 27NC45975MMB | 2½" | 1 | 1.269 | 0.1727 | 2½" = > 75 mm | 0.33 | 4.5 | 7.6 | 7 | 13.3 | 6.5 |
| 27NC45990MMB | 3" | 1 | 2.141 | 0.2879 | 3" = > 90 mm | 0.4 | 5.7 | 9 | 8.2 | 15.6 | 6.5 |
| 27NC459110MMB | 3½" | 1 | 3.267 | 0.3979 | 3½" = > 110 mm | 0.48 | 5.9 | 9.8 | 8.4 | 16.2 | 6.5 |
| 27NC459125MMB | 4" | 1 | 4.403 | 0.5084 | 4" = > 125 mm | 0.55 | 5.9 | 10.5 | 8.7 | 17 | 7.4 |
| 27NC459160MMB | 6" | 1 | 7.871 | 0.8519 | 6" = > 160 mm | 0.7 | 5.9 | 12.3 | 9.5 | 19 | 9.45 |
| 27NC459200MMB | 8" | 1 | 13.507 | 1.3911 | 8" = > 200 mm | 0.88 | 5.9 | 14.4 | 10.78 | 21.2 | 11.8 |
| 27NC459250MMB | 10" | 1 | 31.18 | 3.4448 | 10" = > 250 mm | 1.1 | 9.84 | 19.7 | 16.22 | 30.7 | 14.76 |
| 27NC459315MMB | 12" | 1 | 60.606 | 6.6018 | 12" = > 315 mm | 1.39 | 11.8 | 24.4 | 19.6 | 37.7 | 18.6 |
| 27NC459355MMB | 14" | 1 | 80.793 | 8.5198 | 14" = > 355 mm | 1.56 | 11.8 | 26.4 | 19.8 | 39.9 | 21 |

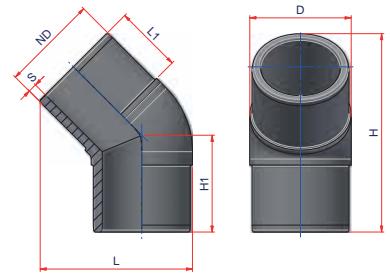


45° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | D | L1 | L | H1 | H |
|---------------|------|------------|--------------|---------------|---------------|------|-------|------|-------|-------|-------|
| 27NC451163MM | 2" | 60 | 0.479 | 0.0502 | 2" => 63 mm | 0.23 | 2.68 | 2.76 | 4.7 | 3.54 | 6.89 |
| 27NC451175MM | 2½" | 35 | 0.784 | 0.0837 | 2½" => 75 mm | 0.27 | 3.23 | 2.95 | 5.55 | 4.13 | 8.07 |
| 27NC451190MM | 3" | 22 | 1.29 | 0.131 | 3" => 90 mm | 0.32 | 3.8 | 3.54 | 6.44 | 4.72 | 9.25 |
| 27NC4511110MM | 3½" | 12 | 1.934 | 0.1774 | 3½" => 110 mm | 0.39 | 4.53 | 3.43 | 7.08 | 4.72 | 9.55 |
| 27NC4511125MM | 4" | 10 | 2.654 | 0.2443 | 4" => 125 mm | 0.45 | 5.14 | 3.74 | 7.87 | 5.12 | 10.43 |
| 27NC4511160MM | 6" | 18 | 4.649 | 0.4484 | 6" => 160 mm | 0.58 | 6.57 | 4.06 | 9.64 | 5.91 | 12.24 |
| 27NC4511200MM | 8" | 18 | 9.656 | 0.9212 | 8" => 200 mm | 0.72 | 8.21 | 4.61 | 12.25 | 7.68 | 15.83 |
| 27NC4511250MM | 10" | 12 | 16.317 | 1.583 | 10" => 250 mm | 0.89 | 10.26 | 5.31 | 14.66 | 8.66 | 18.19 |
| 27NC4511315MM | 12" | 1 | 30.052 | 2.9201 | 12" => 315 mm | 1.13 | 13 | 6.57 | 18.6 | 11.02 | 20.87 |



45° ELBOW TWO PIECE SEGMENTED FITTING

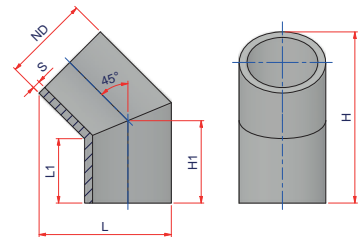
Material: PP-RCT

Range: 12" ÷ 20"

Notes: Only for butt fusion welding

Also valid for any custom angles from 31° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR11

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft³/p. | ND | S | L1 | L | H1 | H |
|-----------------|------|------------|--------------|---------------|---------------|------|------|-------|-------|-------|
| 27NC4511315MMB2 | 12" | 1 | 23.021 | 2.3250 | 12" => 315 mm | 1.13 | 6.18 | 16.77 | 8.75 | 19.32 |
| 27NC4511355MMB2 | 14" | 1 | 33.334 | 3.3820 | 14" => 355 mm | 1.27 | 7.10 | 19.00 | 10.00 | 22.01 |
| 27NC4511400MMB2 | 16" | 1 | 42.294 | 4.2320 | 16" => 400 mm | 1.43 | 6.74 | 20.51 | 10.00 | 22.64 |
| 27NC4511450MMB2 | 18" | 1 | 60.529 | 6.0540 | 18" => 450 mm | 1.61 | 7.63 | 23.11 | 11.30 | 25.55 |
| 27NC4511500MMB2 | 20" | 1 | 82.709 | 8.2660 | 20" => 500 mm | 1.79 | 8.42 | 25.64 | 12.50 | 28.30 |



45° ELBOW THREE PIECE SEGMENTED FITTING

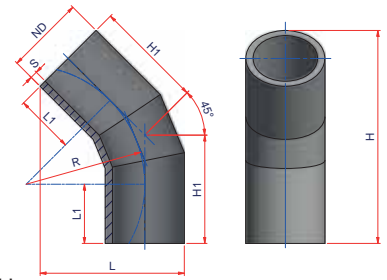
Material: PP-RCT

Range: 3" ÷ 20"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H | R |
|----------------|------|------------|--------------|----------------------------|---------------|------|------|------|-------|------|-------|
| 27NC451190MMB | 3" | 1 | 1.779 | 0.2879 | 3" => 90 mm | 0.32 | 5.7 | 9 | 8.2 | 15.6 | 6.5 |
| 27NC4511110MMB | 3½" | 1 | 2.718 | 0.3979 | 3½" => 110 mm | 0.39 | 5.9 | 9.8 | 8.4 | 16.2 | 6.5 |
| 27NC4511125MMB | 4" | 1 | 3.67 | 0.5084 | 4" => 125 mm | 0.45 | 5.9 | 10.5 | 8.7 | 17 | 7.4 |
| 27NC4511160MMB | 6" | 1 | 6.569 | 0.8519 | 6" => 160 mm | 0.57 | 5.9 | 12.3 | 9.5 | 19 | 9.45 |
| 27NC4511200MMB | 8" | 1 | 11.234 | 1.3911 | 8" => 200 mm | 0.72 | 5.9 | 14.4 | 10.78 | 21.2 | 11.8 |
| 27NC4511250MMB | 10" | 1 | 25.963 | 3.4448 | 10" => 250 mm | 0.89 | 9.84 | 19.7 | 16.22 | 30.7 | 14.76 |
| 27NC4511315MMB | 12" | 1 | 50.404 | 6.6018 | 12" => 315 mm | 1.13 | 11.8 | 24.4 | 19.6 | 37.7 | 18.6 |
| 27NC4511355MMB | 14" | 1 | 67.089 | 8.5198 | 14" => 355 mm | 1.27 | 11.8 | 26.4 | 19.8 | 39.9 | 21 |
| 27NC4511400MMB | 16" | 1 | 89.65 | 11.09 | 16" => 400 mm | 1.43 | 11.8 | 28.7 | 21.6 | 42.4 | 23.6 |
| 27NC4511450MMB | 18" | 1 | 119.912 | 14.505 | 18" => 450 mm | 1.61 | 11.8 | 31.3 | 22 | 45.2 | 26.6 |
| 27NC4511500MMB | 20" | 1 | 168.68 | 20.611 | 20" => 500 mm | 1.79 | 13.8 | 35.2 | 26.2 | 51.4 | 29.5 |

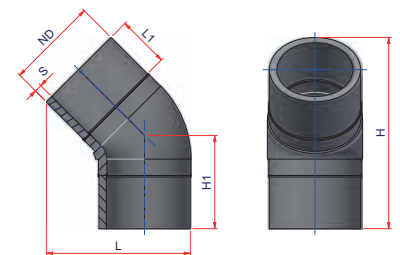


ELONGATED 45° ELBOW

Material: PP-RCT

Range: 14" ÷ 20"

Notes: For butt fusion or electrofusion welding



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|----------------|------|------------|--------------|----------------------------|---------------|------|------|-------|-------|-------|
| 27NC4511355MMC | 14" | 1 | 46.085 | 4.8327 | 14" => 355 mm | 1.27 | 7.09 | 21.68 | 13.78 | 27.56 |
| 27NC4511400MMC | 16" | 1 | 71.623 | 7.841 | 16" => 400 mm | 1.43 | 7.87 | 25.41 | 16.93 | 33.86 |
| 27NC4511450MMC | 18" | 1 | 101.049 | 11.0413 | 18" => 450 mm | 1.61 | 8.66 | 28.49 | 18.9 | 37.8 |
| 27NC4511500MMC | 20" | 1 | 129.146 | 13.6766 | 20" => 500 mm | 1.79 | 9.84 | 30.65 | 19.59 | 39.17 |

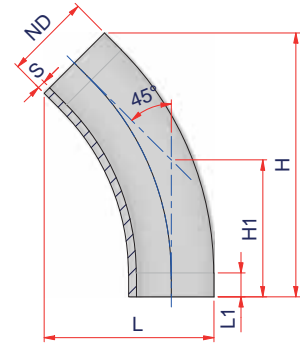


45° LONG RADIUS BEND SHORT SPIGOT

Material: PP-RCT

Range: 4" ÷ 8"

Notes: For butt fusion welding



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|----------------|------|------------|--------------|----------------------------|--------------|------|------|-------|------|-------|
| 27NCLR4511125S | 4" | 1 | 3.135 | 0.4246 | 4" => 125 mm | 0.45 | 1.38 | 9.79 | 7.90 | 15.23 |
| 27NCLR4511160S | 6" | 1 | 5.108 | 0.6281 | 6" => 160 mm | 0.57 | 1.38 | 10.96 | 7.90 | 15.72 |
| 27NCLR4511200S | 8" | 1 | 8.051 | 0.9126 | 8" => 200 mm | 0.72 | 1.38 | 12.31 | 7.90 | 16.27 |

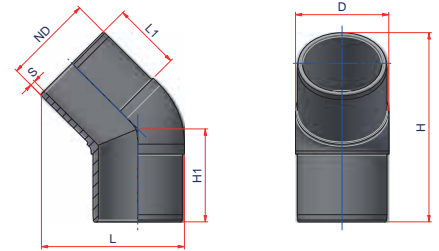


45° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H1 | H |
|---------------|------|------------|--------------|----------------------------|---------------|------|-------|------|-------|-------|-------|
| 27NC451763MM | 2" | 60 | 0.171 | 0.0501 | 2" => 63 mm | 0.15 | 2.68 | 2.76 | 4.69 | 3.54 | 6.89 |
| 27NC451775MM | 2½" | 35 | 0.319 | 0.0837 | 2½" => 75 mm | 0.18 | 3.23 | 2.95 | 5.55 | 4.13 | 8.07 |
| 27NC451790MM | 3" | 22 | 0.46 | 0.131 | 3" => 90 mm | 0.21 | 3.8 | 3.54 | 6.44 | 4.72 | 9.25 |
| 27NC4517110MM | 3½" | 15 | 0.64 | 0.1765 | 3½" => 110 mm | 0.26 | 4.53 | 3.43 | 7.05 | 4.72 | 9.55 |
| 27NC4517125MM | 4" | 10 | 0.875 | 0.2429 | 4" => 125 mm | 0.29 | 5.14 | 3.74 | 7.83 | 5.12 | 10.43 |
| 27NC4517160MM | 6" | 19 | 1.68 | 0.2732 | 6" => 160 mm | 0.37 | 6.57 | 4.06 | 5.87 | 6.3 | 12.24 |
| 27NC4517200MM | 8" | 18 | 3.642 | 0.5776 | 8" => 200 mm | 0.47 | 8.21 | 4.61 | 7.68 | 7.68 | 15.83 |
| 27NC4517250MM | 10" | 12 | 6.284 | 0.9353 | 10" => 250 mm | 0.58 | 10.26 | 5.31 | 8.66 | 8.66 | 18.19 |
| 27NC4517315MM | 12" | 1 | 12.609 | 1.6564 | 12" => 315 mm | 0.74 | 13 | 6.57 | 10.55 | 10.55 | 20.87 |



45° ELBOW TWO PIECE SEGMENTED FITTING

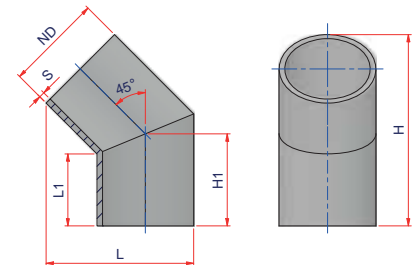
Material: PP-RCT

Range: 12" ÷ 24"

Notes: Only for butt fusion welding

Also valid for any custom angles from 31° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|-----------------|------|------------|--------------|----------------------------|---------------|------|------|-------|-------|-------|
| 27NC4517315MMB2 | 12" | 1 | 15.597 | 2.3253 | 12" => 315 mm | 0.74 | 6.18 | 16.77 | 8.75 | 19.32 |
| 27NC4517355MMB2 | 14" | 1 | 22.539 | 3.3824 | 14" => 355 mm | 0.83 | 7.10 | 19.00 | 10.00 | 22.01 |
| 27NC4517400MMB2 | 16" | 1 | 28.466 | 4.2318 | 16" => 400 mm | 0.93 | 6.74 | 20.51 | 10.00 | 22.64 |
| 27NC4517450MMB2 | 18" | 1 | 40.848 | 6.0538 | 18" => 450 mm | 1.05 | 7.63 | 23.11 | 11.30 | 25.55 |
| 27NC4517500MMB2 | 20" | 1 | 55.934 | 8.266 | 20" => 500 mm | 1.17 | 8.42 | 25.64 | 12.50 | 28.30 |
| 27NC4517560MMB2 | 22" | 1 | 74.723 | - | 22" => 560 mm | 1.31 | 8.75 | 28.24 | 13.32 | 30.53 |
| 27NC4517630MMB2 | 24" | 1 | 106.277 | 15.6828 | 24" => 630 mm | 1.47 | 9.86 | 31.78 | 15.00 | 34.38 |



45° ELBOW THREE PIECE SEGMENTED FITTING

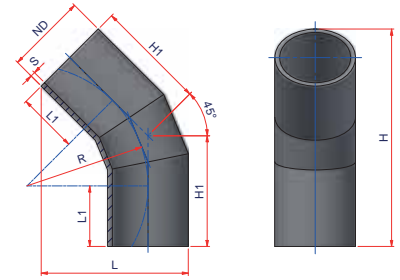
Material: PP-RCT

Range: 3" ÷ 24"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | L1 | L | R | H1 | H |
|----------------|------|------------|--------------|---------------|---------------|------|-------|-------|-------|-------|-------|
| 27NC451790MMB | 3" | 1 | 1.284 | 0.3092 | 3" => 90 mm | 0.21 | 5.7 | 9.4 | 8.0 | 9.01 | 16.04 |
| 27NC4517110MMB | 3½" | 1 | 1.857 | 0.3976 | 3½" => 110 mm | 0.26 | 5.91 | 9.78 | 6.5 | 8.6 | 16.22 |
| 27NC4517125MMB | 4" | 1 | 2.456 | 0.5126 | 4" => 125 mm | 0.29 | 5.91 | 10.55 | 7.4 | 8.98 | 17.06 |
| 27NC4517160MMB | 6" | 1 | 4.382 | 0.8540 | 6" => 160 mm | 0.37 | 5.91 | 12.33 | 9.45 | 9.83 | 19.00 |
| 27NC4517200MMB | 8" | 1 | 7.625 | 1.3885 | 8" => 200 mm | 0.47 | 5.91 | 14.36 | 11.81 | 10.8 | 21.22 |
| 27NC4517250MMB | 10" | 1 | 17.436 | 3.4436 | 10" => 250 mm | 0.58 | 9.84 | 19.68 | 14.76 | 15.95 | 30.72 |
| 27NC4517315MMB | 12" | 1 | 34.256 | 6.6009 | 12" => 315 mm | 0.74 | 11.81 | 24.39 | 18.62 | 19.52 | 37.71 |
| 27NC4517355MMB | 14" | 1 | 45.431 | 8.5380 | 14" => 355 mm | 0.83 | 11.81 | 26.43 | 20.98 | 20.5 | 39.94 |
| 27NC4517400MMB | 16" | 1 | 60.367 | 11.1017 | 16" => 400 mm | 0.93 | 11.81 | 28.71 | 23.62 | 21.57 | 42.43 |
| 27NC4517450MMB | 18" | 1 | 80.901 | 14.4865 | 18" => 450 mm | 1.05 | 11.81 | 31.26 | 26.57 | 22.82 | 45.20 |
| 27NC4517500MMB | 20" | 1 | 114.23 | 20.5989 | 20" => 500 mm | 1.17 | 13.78 | 35.2 | 29.53 | 26.01 | 51.37 |
| 27NC4517560MMB | 22" | 1 | 151.152 | 26.6950 | 22" => 560 mm | 1.31 | 13.78 | 38.25 | 33.07 | 27.48 | 54.70 |
| 27NC4517630MMB | 24" | 1 | 202.486 | 35.7676 | 24" => 630 mm | 1.47 | 13.78 | 41.81 | 37.2 | 29.48 | 59.6 |

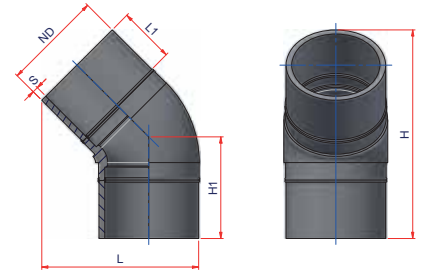


ELONGATED 45° ELBOW

Material: PP-RCT

Range: 14" ÷ 20"

Notes: For butt fusion or electrofusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|----------------|------|------------|--------------|----------------------------|---------------|------|------|-------|-------|-------|
| 27NC4517355MMC | 14" | 1 | 46.085 | 4.8327 | 14" => 355 mm | 0.83 | 7.09 | 21.68 | 13.78 | 27.56 |
| 27NC4517400MMC | 16" | 1 | 71.623 | 7.841 | 16" => 400 mm | 0.93 | 7.87 | 25.41 | 16.93 | 33.86 |
| 27NC4517450MMC | 18" | 1 | 101.049 | 11.0413 | 18" => 450 mm | 1.05 | 8.66 | 28.49 | 18.9 | 37.8 |
| 27NC4517500MMC | 20" | 1 | 129.146 | 13.6766 | 20" => 500 mm | 1.17 | 9.84 | 30.65 | 19.59 | 39.17 |

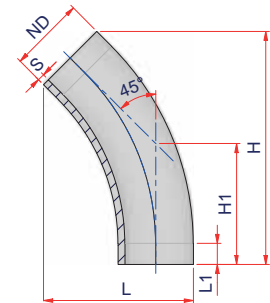


45° LONG RADIUS BEND SHORT SPIGOT

Material: PP-RCT

Range: 8" ÷ 16"

Notes: For butt fusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|----------------|------|------------|--------------|----------------------------|---------------|------|------|-------|------|-------|
| 27NCLR4517200S | 8" | 1 | 5.419 | 0.9126 | 8" => 200 mm | 0.47 | 1.38 | 12.31 | 7.90 | 16.27 |
| 27NCLR4517250S | 10" | 1 | 8.375 | 1.3523 | 10" => 250 mm | 0.58 | 1.38 | 13.99 | 7.90 | 16.97 |
| 27NCLR4517315S | 12" | 1 | 13.483 | 2.0738 | 12" => 315 mm | 0.74 | 1.38 | 16.17 | 7.90 | 17.87 |
| 27NCLR4517355S | 14" | 1 | 17.059 | 2.6116 | 14" => 355 mm | 0.83 | 1.38 | 17.52 | 7.90 | 18.43 |
| 27NCLR4517400S | 16" | 1 | - | 3.3042 | 16" => 400 mm | 0.93 | 1.38 | 19.02 | 7.90 | 19.06 |



45° ELBOW TWO PIECE SEGMENTED FITTING

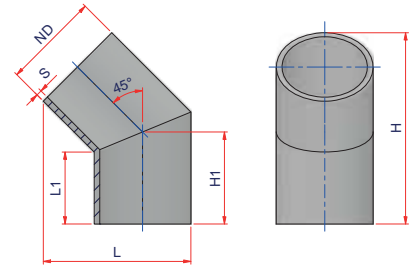
Material: PP-RCT

Range: 6" ÷ 32"

Notes: Only for butt fusion welding

Also valid for any custom angles from 31° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR21

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|-------------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|-------|
| 27NC4521160MMB2* | 6" | 1 | 3.45 | 0.3413 | 6" => 160 mm | 0.3 | 3.14 | 8.84 | 4.9 | 10.59 |
| 27NC4521200MMB2* | 8" | 1 | 5.44 | 0.6662 | 8" => 200 mm | 0.37 | 3.92 | 11.05 | 6.12 | 13.23 |
| 27NC4521250MMB2* | 10" | 1 | 9.62 | 1.3003 | 10" => 250 mm | 0.47 | 4.9 | 13.81 | 7.65 | 16.53 |
| 27NC4521315MMB2* | 12" | 1 | 15.44 | 2.6024 | 12" => 315 mm | 0.59 | 6.18 | 17.4 | 9.64 | 20.84 |
| 27NC4521355MMB2* | 14" | 1 | 21.96 | 3.7846 | 14" => 355 mm | 0.67 | 7.11 | 19.71 | 11 | 23.74 |
| 27NC4521400MMB2* | 16" | 1 | 30.65 | 4.7697 | 16" => 400 mm | 0.75 | 6.73 | 21.31 | 11.12 | 24.56 |
| 27NC4521450MMB2** | 18" | 1 | 41.63 | 6.8315 | 18" => 450 mm | 0.84 | 7.64 | 24.02 | 12.58 | 27.74 |
| 27NC4521500MMB2** | 20" | 1 | 51.18 | 9.3228 | 20" => 500 mm | 0.94 | 8.43 | 26.64 | 13.92 | 30.72 |
| 27NC4521560MMB2** | 22" | 1 | 76.91 | 12.4362 | 22" => 560 mm | 1.05 | 8.74 | 29.35 | 14.89 | 33.21 |
| 27NC4521630MMB2* | 24" | 1 | 98.00 | 17.7463 | 24" => 630 mm | 1.18 | 9.86 | 33.04 | 16.78 | 37.42 |
| 27NC4521710MMB2** | 28" | 1 | 124.38 | 25.3907 | 28" => 710 mm | 1.33 | 11.11 | 37.23 | 18.91 | 42.16 |
| 27NC4521800MMB2** | 32" | 1 | 156.91 | 36.327 | 32" => 800 mm | 1.5 | 12.52 | 41.95 | 21.31 | 47.51 |



45° ELBOW THREE PIECE SEGMENTED FITTING

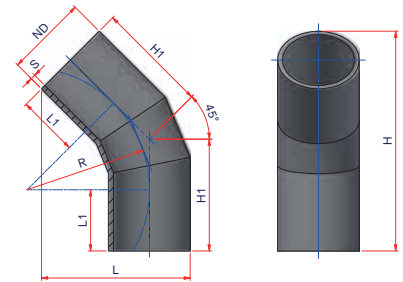
Material: PP-RCT

Range: 6" ÷ 32"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR21

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H | R |
|------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|-------|
| 27NC4521160MMB* | 6" | 1 | 5.81 | 0.5817 | 6" = > 160 mm | 0.3 | 5.91 | 12.32 | 9.8 | 12.95 | 9.45 |
| 27NC4521200MMB* | 8" | 1 | 11.02 | 0.9632 | 8" = > 200 mm | 0.37 | 5.91 | 14.36 | 10.79 | 14.72 | 11.81 |
| 27NC4521250MMB* | 10" | 1 | 17.04 | 2.3705 | 10" = > 250 mm | 0.47 | 9.84 | 19.69 | 16.22 | 21.14 | 14.76 |
| 27NC4521315MMB* | 12" | 1 | 27.35 | 4.5175 | 12" = > 315 mm | 0.59 | 11.81 | 24.39 | 19.61 | 25.81 | 18.62 |
| 27NC4521355MMB* | 14" | 1 | 34.43 | 5.8696 | 14" = > 355 mm | 0.67 | 11.81 | 26.43 | 20.47 | 27.46 | 20.98 |
| 27NC4521400MMB* | 16" | 1 | 50.68 | 7.7057 | 16" = > 400 mm | 0.75 | 11.81 | 28.71 | 21.57 | 29.45 | 23.62 |
| 27NC4521450MMB** | 18" | 1 | 64.6 | 10.1565 | 18" = > 450 mm | 0.84 | 11.81 | 31.26 | 22.83 | 31.69 | 26.57 |
| 27NC4521500MMB** | 20" | 1 | 79.41 | 14.4427 | 20" = > 500 mm | 0.94 | 13.78 | 35.19 | 26.18 | 36.02 | 29.53 |
| 27NC4521560MMB** | 22" | 1 | 99.36 | 18.7899 | 22" = > 560 mm | 1.05 | 13.78 | 38.25 | 27.48 | 38.5 | 33.07 |
| 27NC4521630MMB* | 24" | 1 | 126.61 | 24.9508 | 24" = > 630 mm | 1.18 | 13.78 | 41.81 | 29.17 | 41.57 | 37.2 |
| 27NC4521710MMB** | 28" | 1 | 160.68 | 33.5175 | 28" = > 710 mm | 1.33 | 13.78 | 45.88 | 31.18 | 45.16 | 41.93 |
| 27NC4521800MMB** | 32" | 1 | 202.71 | 45.1572 | 32" = > 800 mm | 1.5 | 13.78 | 50.46 | 33.35 | 49.09 | 47.24 |



45° ELBOW TWO PIECE SEGMENTED FITTING

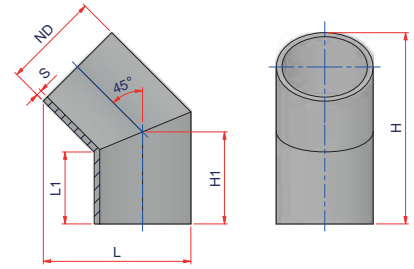
Material: PP-RCT

Range: 6" ÷ 40"

Notes: Only for butt fusion welding

Also valid for any custom angles from 31° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR26

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|--------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|
| 27NC4526160MMB2* | 6" | 1 | 1.98 | 0.3413 | 6" => 160 mm | 0.24 | 3.14 | 8.84 | 4.9 | 10.59 |
| 27NC4526200MMB2* | 8" | 1 | 3.07 | 0.6662 | 8" => 200 mm | 0.3 | 3.92 | 11.05 | 6.12 | 13.23 |
| 27NC4526250MMB2* | 10" | 1 | 6.87 | 1.3003 | 10" => 250 mm | 0.38 | 4.9 | 13.81 | 7.65 | 16.53 |
| 27NC4526315MMB2* | 12" | 1 | 10.93 | 2.6024 | 12" => 315 mm | 0.48 | 6.18 | 17.4 | 9.64 | 20.84 |
| 27NC4526355MMB2* | 14" | 1 | 15.82 | 3.7846 | 14" => 355 mm | 0.54 | 7.11 | 19.71 | 11 | 23.74 |
| 27NC4526400MMB2* | 16" | 1 | 20.14 | 4.7697 | 16" => 400 mm | 0.61 | 6.73 | 21.31 | 11.12 | 24.56 |
| 27NC4526450MMB2** | 18" | 1 | 28.95 | 6.8315 | 18" => 450 mm | 0.68 | 7.64 | 24.02 | 12.58 | 27.74 |
| 27NC4526500MMB2** | 20" | 1 | 39.19 | 9.3228 | 20" => 500 mm | 0.76 | 8.43 | 26.64 | 13.92 | 30.72 |
| 27NC4526560MMB2** | 22" | 1 | 52.33 | 12.4362 | 22" => 560 mm | 0.85 | 8.74 | 29.35 | 14.89 | 33.21 |
| 27NC4526630MMB2* | 24" | 1 | 66.47 | 17.7463 | 24" => 630 mm | 0.95 | 9.86 | 33.04 | 16.78 | 37.42 |
| 27NC4526710MMB2** | 28" | 1 | 101.23 | 25.3907 | 28" => 710 mm | 1.08 | 11.11 | 37.23 | 18.91 | 42.16 |
| 27NC4526800MMB2** | 32" | 1 | 128.83 | 36.327 | 32" => 800 mm | 1.21 | 12.52 | 41.95 | 21.31 | 47.51 |
| 27NC4526900MMB2** | 36" | 1 | 162.75 | 51.7315 | 36" => 900 mm | 1.36 | 14.09 | 47.2 | 23.97 | 53.45 |
| 27NC45261000MMB2** | 40" | 1 | 200.64 | 70.9456 | 40" => 1000 mm | 1.51 | 15.65 | 52.44 | 26.63 | 59.38 |



45° ELBOW THREE PIECE SEGMENTED FITTING

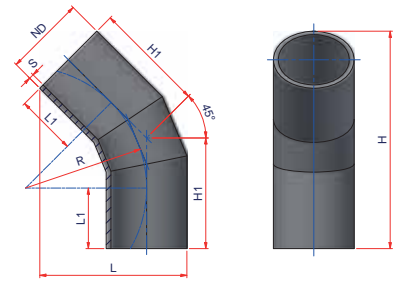
Material: PP-RCT

Range: 6" ÷ 40"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR26

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H | R |
|-------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|-------|
| 27NC4526160MMB* | 6" | 1 | 2.93 | 0.5817 | 6" => 160 mm | 0.24 | 5.91 | 12.32 | 9.8 | 12.95 | 9.45 |
| 27NC4526200MMB* | 8" | 1 | 4.54 | 0.9632 | 8" => 200 mm | 0.3 | 5.91 | 14.36 | 10.79 | 14.72 | 11.81 |
| 27NC4526250MMB* | 10" | 1 | 11.59 | 2.3705 | 10" => 250 mm | 0.38 | 9.84 | 19.69 | 16.22 | 21.14 | 14.76 |
| 27NC4526315MMB* | 12" | 1 | 22.12 | 4.5175 | 12" => 315 mm | 0.48 | 11.81 | 24.39 | 19.61 | 25.81 | 18.62 |
| 27NC4526355MMB* | 14" | 1 | 28.02 | 5.8696 | 14" => 355 mm | 0.54 | 11.81 | 26.43 | 20.47 | 27.46 | 20.98 |
| 27NC4526400MMB* | 16" | 1 | 35.67 | 7.7057 | 16" => 400 mm | 0.61 | 11.81 | 28.71 | 21.57 | 29.45 | 23.62 |
| 27NC4526450MMB** | 18" | 1 | 45.38 | 10.1565 | 18" => 450 mm | 0.68 | 11.81 | 31.26 | 22.83 | 31.69 | 26.57 |
| 27NC4526500MMB** | 20" | 1 | 64.81 | 14.4427 | 20" => 500 mm | 0.76 | 13.78 | 35.19 | 26.18 | 36.02 | 29.53 |
| 27NC4526560MMB** | 22" | 1 | 81.2 | 18.7899 | 22" => 560 mm | 0.85 | 13.78 | 38.25 | 27.48 | 38.5 | 33.07 |
| 27NC4526630MMB* | 24" | 1 | 103.15 | 24.9508 | 24" => 630 mm | 0.95 | 13.78 | 41.81 | 29.17 | 41.57 | 37.2 |
| 27NC4526710MMB** | 28" | 1 | 130.78 | 33.5175 | 28" => 710 mm | 1.08 | 13.78 | 45.88 | 31.18 | 45.16 | 41.93 |
| 27NC4526800MMB** | 32" | 1 | 166.43 | 45.1572 | 32" => 800 mm | 1.21 | 13.78 | 50.46 | 33.35 | 49.09 | 47.24 |
| 27NC4526900MMB** | 36" | 1 | 240.31 | 64.8218 | 36" => 900 mm | 1.36 | 15.75 | 56.95 | 37.8 | 55.51 | 53.15 |
| 27NC45261000MMB** | 40" | 1 | 296.26 | 84.6943 | 40" => 1000 mm | 1.51 | 15.75 | 62.04 | 40.24 | 59.92 | 59.06 |



45° ELBOW TWO PIECE SEGMENTED FITTING

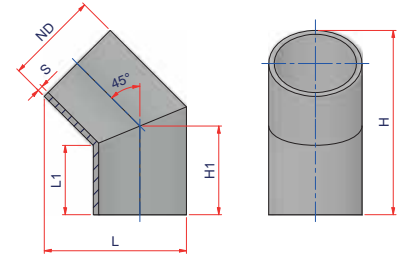
Material: PP-RCT

Range: 6" ÷ 40"

Notes: Only for butt fusion welding

Also valid for any custom angles from 31° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR33

| Code | Size | Carton Q.y | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|--------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|
| 27NC4533160MMB2* | 6" | 1 | 1.6 | 0.3413 | 6" => 160 mm | 0.19 | 3.14 | 8.84 | 4.9 | 10.59 |
| 27NC4533200MMB2* | 8" | 1 | 2.4 | 0.6662 | 8" => 200 mm | 0.24 | 3.92 | 11.05 | 6.12 | 13.23 |
| 27NC4533250MMB2* | 10" | 1 | 5.47 | 1.3003 | 10" => 250 mm | 0.3 | 4.9 | 13.81 | 7.65 | 16.53 |
| 27NC4533315MMB2* | 12" | 1 | 8.73 | 2.6024 | 12" => 315 mm | 0.38 | 6.18 | 17.4 | 9.64 | 20.84 |
| 27NC4533355MMB2* | 14" | 1 | 12.7 | 3.7846 | 14" => 355 mm | 0.42 | 7.11 | 19.71 | 11 | 23.74 |
| 27NC4533400MMB2* | 16" | 1 | 15.99 | 4.7697 | 16" => 400 mm | 0.48 | 6.73 | 21.31 | 11.12 | 24.56 |
| 27NC4533450MMB2** | 18" | 1 | 22.85 | 6.8315 | 18" => 450 mm | 0.54 | 7.64 | 24.02 | 12.58 | 27.74 |
| 27NC4533500MMB2** | 20" | 1 | 31.21 | 9.3228 | 20" => 500 mm | 0.6 | 8.43 | 26.64 | 13.92 | 30.72 |
| 27NC4533560MMB2** | 22" | 1 | 41.59 | 12.4362 | 22" => 560 mm | 0.67 | 8.74 | 29.35 | 14.89 | 33.21 |
| 27NC4533630MMB2* | 24" | 1 | 53.06 | 17.7463 | 24" => 630 mm | 0.75 | 9.86 | 33.04 | 16.78 | 37.42 |
| 27NC4533710MMB2** | 28" | 1 | 80.35 | 25.3907 | 28" => 710 mm | 0.85 | 11.11 | 37.23 | 18.91 | 42.16 |
| 27NC4533800MMB2** | 32" | 1 | 102.24 | 36.327 | 32" => 800 mm | 0.95 | 12.52 | 41.95 | 21.31 | 47.51 |
| 27NC4533900MMB2** | 36" | 1 | 129.39 | 51.7315 | 36" => 900 mm | 1.07 | 14.09 | 47.2 | 23.97 | 53.45 |
| 27NC45331000MMB2** | 40" | 1 | 159.74 | 70.9456 | 40" => 1000 mm | 1.19 | 15.65 | 52.44 | 26.63 | 59.38 |



45° ELBOW THREE PIECE SEGMENTED FITTING

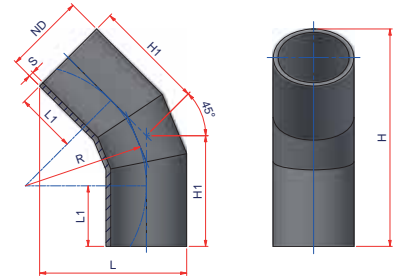
Material: PP-RCT

Range: 6" ÷ 40"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR33

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H | R |
|-------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|-------|
| 27NC4533160MMB* | 6" | 1 | 2.37 | 0.5817 | 6" => 160 mm | 0.19 | 5.91 | 12.32 | 9.8 | 12.95 | 9.45 |
| 27NC4533200MMB* | 8" | 1 | 3.55 | 0.9632 | 8" => 200 mm | 0.24 | 5.91 | 14.36 | 10.79 | 14.72 | 11.81 |
| 27NC4533250MMB* | 10" | 1 | 9.23 | 2.3705 | 10" => 250 mm | 0.3 | 9.84 | 19.69 | 16.22 | 21.14 | 14.76 |
| 27NC4533315MMB* | 12" | 1 | 17.66 | 4.5175 | 12" => 315 mm | 0.38 | 11.81 | 24.39 | 19.61 | 25.81 | 18.62 |
| 27NC4533355MMB* | 14" | 1 | 22.5 | 5.8696 | 14" => 355 mm | 0.42 | 11.81 | 26.43 | 20.47 | 27.46 | 20.98 |
| 27NC4533400MMB* | 16" | 1 | 28.32 | 7.7057 | 16" => 400 mm | 0.48 | 11.81 | 28.71 | 21.57 | 29.45 | 23.62 |
| 27NC4533450MMB** | 18" | 1 | 35.82 | 10.1565 | 18" => 450 mm | 0.54 | 11.81 | 31.26 | 22.83 | 31.69 | 26.57 |
| 27NC4533500MMB** | 20" | 1 | 51.61 | 14.4427 | 20" => 500 mm | 0.6 | 13.78 | 35.19 | 26.18 | 36.02 | 29.53 |
| 27NC4533560MMB** | 22" | 1 | 64.53 | 18.7899 | 22" => 560 mm | 0.67 | 13.78 | 38.25 | 27.48 | 38.5 | 33.07 |
| 27NC4533630MMB* | 24" | 1 | 82.34 | 24.9508 | 24" => 630 mm | 0.75 | 13.78 | 41.81 | 29.17 | 41.57 | 37.2 |
| 27NC4533710MMB** | 28" | 1 | 103.8 | 33.5175 | 28" => 710 mm | 0.85 | 13.78 | 45.88 | 31.18 | 45.16 | 41.93 |
| 27NC4533800MMB** | 32" | 1 | 132.09 | 45.1572 | 32" => 800 mm | 0.95 | 13.78 | 50.46 | 33.35 | 49.09 | 47.24 |
| 27NC4533900MMB** | 36" | 1 | 191.05 | 64.8218 | 36" => 900 mm | 1.07 | 15.75 | 56.95 | 37.8 | 55.51 | 53.15 |
| 27NC45331000MMB** | 40" | 1 | 235.86 | 84.6943 | 40" => 1000 mm | 1.19 | 15.75 | 62.04 | 40.24 | 59.92 | 59.06 |



22.5° ELBOW - LONG SPIGOT

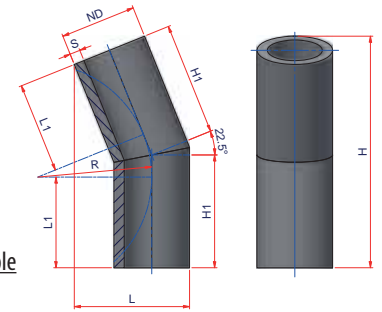
Material: PP-RCT

Range: 3" ÷ 12"

Notes: Segmented fitting for butt fusion or electrofusion welding.

The prices of segmented elbows on this page are also valid for any custom angles from 1° to 30°.

ATTENTION: Made to order, custom angles are non-returnable



SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | L1 | L | R | H1 | H |
|----------------|------|------------|--------------|---------------|--------------|------|-------|-------|-------|-------|-------|
| 27NC227390MMB | 3" | 1 | 1.100 | 0.3798 | 3"=> 90 mm | 0.48 | 5.7 | 5.93 | 5.23 | 6.72 | 13.61 |
| 27NC2273110MMB | 3½" | 1 | 1.764 | 0.5372 | 3½"=> 110 mm | 0.59 | 5.91 | 6.86 | 6.5 | 7.17 | 14.64 |
| 27NC2273125MMB | 4" | 1 | 2.332 | 0.6476 | 4"=> 125 mm | 0.67 | 5.91 | 7.50 | 7.4 | 7.35 | 15.08 |
| 27NC2273160MMB | 6" | 1 | 4.039 | 0.9461 | 6"=> 160 mm | 0.86 | 5.91 | 8.97 | 9.45 | 7.75 | 16.11 |
| 27NC2273200MMB | 8" | 1 | 6.713 | 1.3622 | 8"=> 200 mm | 1.08 | 5.91 | 10.66 | 11.81 | 8.21 | 17.29 |
| 27NC2273250MMB | 10" | 1 | 16.245 | 3.9518 | 10"=> 250 mm | 1.35 | 9.84 | 14.25 | 14.76 | 12.71 | 26.34 |
| 27NC2273315MMB | 12" | 1 | 31.294 | 7.3767 | 12"=> 315 mm | 1.7 | 11.81 | 17.73 | 18.62 | 15.43 | 32.06 |



22.5° ELBOW - LONG SPIGOT

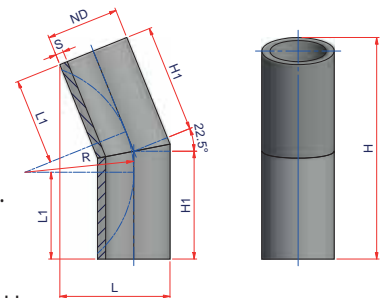
Material: PP-RCT

Range: 3" ÷ 14"

Notes: Segmented fitting for butt fusion or electrofusion welding.

The prices of segmented elbows on this page are also valid for any custom angles from 1° to 30°.

ATTENTION: Made to order, custom angles are non-returnable



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | L1 | L | R | H1 | H |
|---------------|------|------------|--------------|---------------|--------------|------|-------|-------|-------|-------|-------|
| 27NC22990MMB | 3" | 1 | 0.906 | 0.3798 | 3"=> 90 mm | 0.39 | 5.7 | 5.93 | 5.23 | 6.72 | 13.61 |
| 27NC229110MMB | 3½" | 1 | 1.455 | 0.5372 | 3½"=> 110 mm | 0.48 | 5.91 | 6.86 | 6.5 | 7.17 | 14.64 |
| 27NC229125MMB | 4" | 1 | 1.939 | 0.6476 | 4"=> 125 mm | 0.55 | 5.91 | 7.5 | 7.4 | 7.35 | 15.08 |
| 27NC229160MMB | 6" | 1 | 3.332 | 0.9461 | 6"=> 160 mm | 0.7 | 5.91 | 8.97 | 9.45 | 7.75 | 16.11 |
| 27NC229200MMB | 8" | 1 | 5.485 | 1.3622 | 8"=> 200 mm | 0.87 | 5.91 | 10.66 | 11.81 | 8.21 | 17.29 |
| 27NC229250MMB | 10" | 1 | 13.303 | 3.9518 | 10"=> 250 mm | 1.09 | 9.84 | 14.25 | 14.76 | 12.71 | 26.34 |
| 27NC229315MMB | 12" | 1 | 25.755 | 7.3767 | 12"=> 315 mm | 1.38 | 11.81 | 17.73 | 18.62 | 15.43 | 32.06 |
| 27NC229355MMB | 14" | 1 | 33.578 | 8.407 | 14"=> 355 mm | 1.55 | 11.81 | 19.42 | 20.98 | 15.89 | 32.24 |



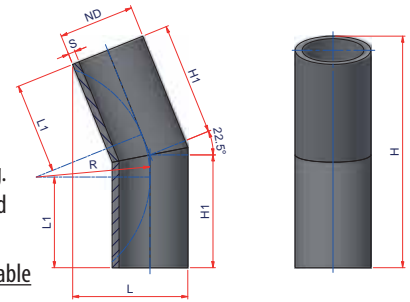
22.5° ELBOW - LONG SPIGOT

Material: PP-RCT

Range: 3" ÷ 20"

Notes: Segmented fitting for butt fusion or electrofusion welding.
The prices of segmented elbows on this page are also valid for any custom angles from 1° to 30°.

ATTENTION: Made to order, custom angles are non-returnable



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | R | H1 | H |
|----------------|------|------------|--------------|----------------------------|--------------|------|-------|-------|-------|-------|-------|
| 27NC221190MMB | 3" | 1 | 0.751 | 0.3798 | 3"=> 90 mm | 0.32 | 5.7 | 5.93 | 5.23 | 6.72 | 13.61 |
| 27NC2211110MMB | 3½" | 1 | 1.195 | 0.5372 | 3½"=> 110 mm | 0.39 | 5.91 | 6.86 | 6.5 | 7.17 | 14.64 |
| 27NC2211125MMB | 4" | 1 | 1.604 | 0.6476 | 4"=> 125 mm | 0.45 | 5.91 | 7.5 | 7.4 | 7.35 | 15.08 |
| 27NC2211160MMB | 6" | 1 | 2.789 | 0.9461 | 6"=> 160 mm | 0.58 | 5.91 | 8.97 | 9.45 | 7.75 | 16.11 |
| 27NC2211200MMB | 8" | 1 | 4.585 | 1.3622 | 8"=> 200 mm | 0.72 | 5.91 | 10.66 | 11.81 | 8.21 | 17.29 |
| 27NC2211250MMB | 10" | 1 | 10.979 | 3.9518 | 10"=> 250 mm | 0.89 | 9.84 | 14.25 | 14.76 | 12.71 | 26.34 |
| 27NC2211315MMB | 12" | 1 | 21.315 | 7.3767 | 12"=> 315 mm | 1.13 | 11.81 | 17.73 | 18.62 | 15.43 | 32.06 |
| 27NC2211355MMB | 14" | 1 | 27.804 | 8.9366 | 14"=> 355 mm | 1.27 | 11.81 | 19.42 | 20.98 | 15.89 | 33.24 |
| 27NC2211400MMB | 16" | 1 | 36.416 | 10.885 | 16"=> 400 mm | 1.43 | 11.81 | 21.32 | 23.62 | 16.4 | 34.56 |
| 27NC2211450MMB | 18" | 1 | 47.735 | 13.3096 | 18"=> 450 mm | 1.61 | 11.81 | 23.43 | 26.57 | 16.98 | 36.03 |
| 27NC2211500MMB | 20" | 1 | 67.809 | 19.4403 | 20"=> 500 mm | 1.79 | 13.78 | 26.28 | 29.53 | 19.52 | 41.31 |



22.5° ELBOW - LONG SPIGOT

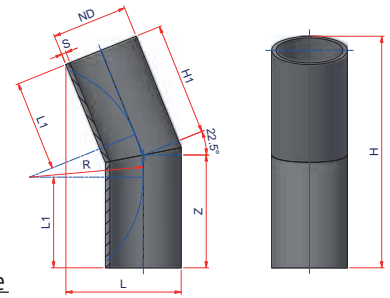
Material: PP-RCT

Range: 3" ÷ 24"

Notes: Segmented fitting for butt fusion or electrofusion welding.

The prices of segmented elbows on this page are also valid for any custom angles from 1° to 30°.

ATTENTION: Made to order, custom angles are non-returnable



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | R | H1 | H |
|----------------|------|------------|--------------|----------------------------|--------------|------|-------|-------|-------|-------|-------|
| 27NC221790MMB | 3" | 1 | 0.541 | 0.1841 | 3"=> 90 mm | 0.32 | 5.7 | 6.13 | 8.0 | 7.26 | 14.65 |
| 27NC2217110MMB | 3½" | 1 | 0.809 | 0.2517 | 3½"=> 110 mm | 0.39 | 5.91 | 6.86 | 6.5 | 7.17 | 14.64 |
| 27NC2217125MMB | 4" | 1 | 1.051 | 0.3221 | 4"=> 125 mm | 0.45 | 5.91 | 7.5 | 7.4 | 7.35 | 15.08 |
| 27NC2217160MMB | 6" | 1 | 1.810 | 0.5268 | 6"=> 160 mm | 0.58 | 5.91 | 8.97 | 9.45 | 7.75 | 16.11 |
| 27NC2217200MMB | 8" | 1 | 3.043 | 0.8399 | 8"=> 200 mm | 0.72 | 5.91 | 10.66 | 11.81 | 8.21 | 17.29 |
| 27NC2217250MMB | 10" | 1 | 7.273 | 2.1379 | 10"=> 250 mm | 0.89 | 9.84 | 14.25 | 14.76 | 12.71 | 26.34 |
| 27NC2217315MMB | 12" | 1 | 14.188 | 4.0795 | 12"=> 315 mm | 1.13 | 11.81 | 17.73 | 18.62 | 15.43 | 32.06 |
| 27NC2217355MMB | 14" | 1 | 18.471 | 5.2211 | 14"=> 355 mm | 1.27 | 11.81 | 19.42 | 20.98 | 15.89 | 33.24 |
| 27NC2217400MMB | 16" | 1 | 24.077 | 6.715 | 16"=> 400 mm | 1.43 | 11.81 | 21.32 | 23.62 | 16.40 | 34.56 |
| 27NC2217450MMB | 18" | 1 | 31.647 | 8.6551 | 18"=> 450 mm | 1.61 | 11.81 | 23.43 | 26.57 | 16.98 | 36.03 |
| 27NC2217500MMB | 20" | 1 | 45.053 | 12.3672 | 20"=> 500 mm | 1.79 | 13.78 | 26.28 | 29.53 | 19.52 | 41.31 |
| 27NC2217560MMB | 22" | 1 | 58.49 | 15.8372 | 22"=> 560 mm | 1.31 | 13.78 | 28.82 | 33.07 | 20.21 | 43.07 |
| 27NC2217630MMB | 24" | 1 | 76.775 | 20.5846 | 24"=> 630 mm | 1.47 | 13.78 | 31.77 | 37.2 | 21.01 | 45.14 |

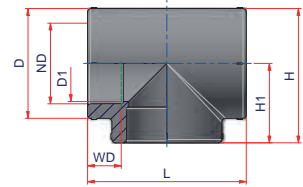


TEE - SOCKET FUSION

Material: PP-RCT

Range: 1/2" ÷ 4"

Notes: FM 1635 Approved



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | L | H1 | H |
|---------|--------|------------|--------------|----------------------------|------------------|------|------|--------|------|------|------|
| 27NT20 | 1/2" | 150 | 0.056 | 0.0027 | 1/2" => 20 mm | 0.71 | 1.3 | 9/16 | 2.13 | 1.06 | 1.71 |
| 27NT25 | 3/4" | 80 | 0.090 | 0.0038 | 3/4" => 25 mm | 0.83 | 1.38 | 5/8 | 2.48 | 1.24 | 1.93 |
| 27NT32 | 1" | 40 | 0.184 | 0.0072 | 1" => 32 mm | 1.18 | 1.81 | 11/16 | 2.91 | 1.46 | 2.36 |
| 27NT40 | 1 1/4" | 30 | 0.279 | 0.0121 | 1 1/4" => 40 mm | 1.42 | 2.21 | 13/16 | 3.39 | 1.69 | 2.8 |
| 27NT50 | 1 1/2" | 16 | 0.516 | 0.0218 | 1 1/2" => 50 mm | 1.81 | 2.76 | 15/16 | 4.02 | 2.01 | 3.39 |
| 27NT63 | 2" | 24 | 0.868 | 0.0409 | 2" => 63 mm | 2.32 | 3.47 | 1 1/16 | 4.88 | 2.44 | 4.17 |
| 27NT75 | 2 1/2" | 16 | 1.249 | 0.0644 | 2 1/2" => 75 mm | 2.76 | 3.98 | 13/16 | 5.75 | 2.87 | 4.86 |
| 27NT90 | 3" | 8 | 2.296 | 0.1094 | 3" => 90 mm | 3.31 | 4.88 | 15/16 | 6.69 | 3.35 | 5.79 |
| 27NT110 | 3 1/2" | 4 | 3.366 | 0.1783 | 3 1/2" => 110 mm | 3.94 | 5.75 | 17/16 | 7.87 | 3.94 | 6.81 |
| 27NT125 | 4" | 20 | 6.270 | 0.3024 | 4" => 125 mm | 4.45 | 6.5 | 19/16 | 9.84 | 4.92 | 8.17 |

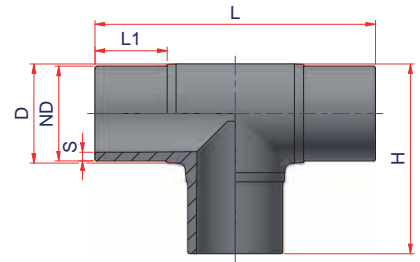
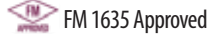


MOLDED LONG SPIGOT TEE

Material: PP-RCT

Range: 2" ÷ 8"

Notes: For butt fusion or electrofusion welding



SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H |
|-------------|------|------------|--------------|----------------------------|---------------|------|------|------|-------|-------|
| 27NT7363MM | 2" | 30 | 1.078 | 0.0888 | 2" => 63 mm | 0.34 | 2.68 | 2.76 | 9.44 | 6.06 |
| 27NT7375MM | 2½" | 1 | 1.724 | 0.1288 | 2½" => 75 mm | 0.41 | 3.23 | 2.95 | 10.24 | 6.74 |
| 27NT7390MM | 3" | 16 | 2.635 | 0.2016 | 3" => 90 mm | 0.48 | 3.84 | 3.54 | 11.4 | 7.77 |
| 27NT73110MM | 3½" | 9 | 4.454 | 0.3045 | 3½" => 110 mm | 0.59 | 4.83 | 3.43 | 12.6 | 8.72 |
| 27NT73125MM | 4" | 16 | 6.414 | 0.4290 | 4" => 125 mm | 0.67 | 5.16 | 3.74 | 15.16 | 10.16 |
| 27NT73160MM | 6" | 8 | 12.064 | 0.7270 | 6" => 160 mm | 0.86 | 6.77 | 4.33 | 17.08 | 11.93 |
| 27NT73200MM | 8" | 10 | 21.382 | 1.3041 | 8" => 180 mm | 1.08 | 8.39 | 4.61 | 19.68 | 14.04 |



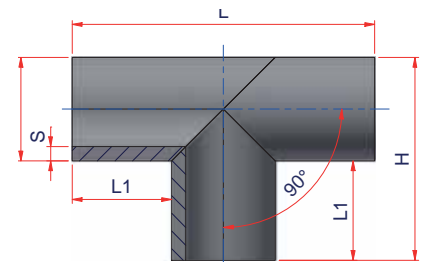
SEGMENTED TEE

Material: PP-RCT

Range: 10" ÷ 12"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|--------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NT73250MMB | 10" | 1 | 45.987 | 3.3091 | 10" => 250 mm | 1.35 | 9.84 | 29.52 | 19.68 |
| 27NT73315MMB | 12" | 1 | 88.617 | 6.3193 | 12" => 315 mm | 1.70 | 13.24 | 36.22 | 24.31 |

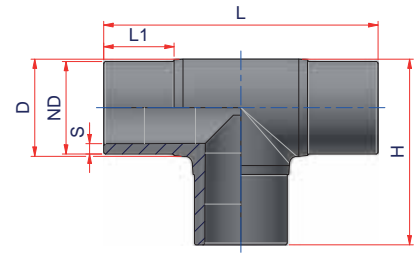


MOLDED LONG SPIGOT TEE

Material: PP-RCT

Range: 2" ÷ 8"

Notes: For butt fusion or electrofusion welding



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H |
|------------|------|------------|--------------|----------------------------|---------------|------|------|------|-------|-------|
| 27NT963MM | 2" | 1 | 0.929 | 0.0888 | 2" => 63 mm | 0.28 | 2.68 | 2.76 | 9.45 | 6.06 |
| 27NT975MM | 2½" | 1 | 1.432 | 0.1288 | 2½" => 75 mm | 0.33 | 3.23 | 2.95 | 10.24 | 6.73 |
| 27NT990MM | 3" | 1 | 2.242 | 0.2016 | 3" => 90 mm | 0.39 | 3.84 | 3.54 | 11.69 | 7.76 |
| 27NT9110MM | 3½" | 1 | 3.830 | 0.3045 | 3½" => 110 mm | 0.48 | 4.8 | 3.43 | 12.6 | 8.7 |
| 27NT9125MM | 4" | 1 | 5.479 | 0.429 | 4" => 125 mm | 0.55 | 5.16 | 3.74 | 14.57 | 9.86 |
| 27NT9160MM | 6" | 1 | 10.294 | 0.727 | 6" => 160 mm | 0.70 | 6.57 | 4.06 | 16.54 | 11.56 |
| 27NT9200MM | 8" | 1 | 18.074 | 1.3041 | 8" => 200 mm | 0.87 | 8.21 | 4.61 | 19.69 | 13.94 |



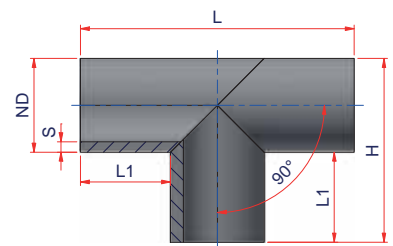
SEGMENTED TEE

Material: PP-RCT

Range: 10" ÷ 14"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|-------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NT9250MMB | 10" | 1 | 38.122 | 3.3091 | 10" => 250 mm | 1.09 | 9.84 | 29.52 | 19.68 |
| 27NT9315MMB | 12" | 1 | 73.800 | 6.3193 | 12" => 315 mm | 1.38 | 13.24 | 36.22 | 24.31 |
| 27NT9355MMB | 14" | 1 | 96.368 | 7.9154 | 14" => 355 mm | 1.55 | 11.81 | 37.8 | 25.89 |

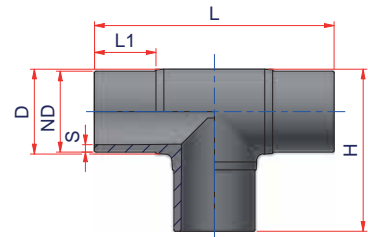


MOLDED LONG SPIGOT TEE

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H |
|-------------|------|------------|--------------|----------------------------|---------------|------|-------|------|-------|-------|
| 27NT1163MM | 2" | 35 | 0.793 | 0.0822 | 2" => 63 mm | 0.23 | 2.68 | 2.76 | 9.45 | 6.06 |
| 27NT1175MM | 2½" | 20 | 1.222 | 0.1178 | 2½" => 75 mm | 0.27 | 3.23 | 2.95 | 10.24 | 6.73 |
| 27NT1190MM | 3" | 15 | 1.909 | 0.186 | 3" => 90 mm | 0.32 | 3.84 | 3.54 | 11.69 | 7.76 |
| 27NT11110MM | 3½" | 9 | 3.273 | 0.2747 | 3½" => 110 mm | 0.39 | 4.8 | 3.43 | 12.6 | 8.7 |
| 27NT11125MM | 4" | 5 | 4.649 | 0.4091 | 4" => 125 mm | 0.45 | 5.16 | 3.74 | 14.57 | 9.86 |
| 27NT11160MM | 6" | 24 | 8.871 | 0.6970 | 6" => 160 mm | 0.58 | 6.57 | 4.06 | 16.54 | 11.56 |
| 27NT11200MM | 8" | 10 | 15.855 | 1.2507 | 8" => 200 mm | 0.72 | 8.21 | 4.61 | 19.69 | 13.94 |
| 27NT11250MM | 10" | 1 | 28.722 | 2.3437 | 10" => 250 mm | 0.89 | 10.26 | 6.26 | 24.02 | 17.13 |
| 27NT11315MM | 12" | 1 | 56.021 | 4.8268 | 12" => 315 mm | 1.13 | 12.99 | 6.69 | 29.92 | 21.46 |



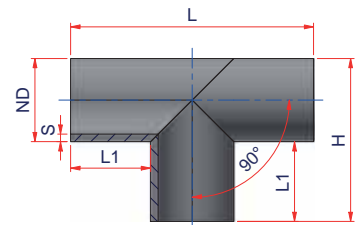
SEGMENTED TEE

Material: PP-RCT

Range: 14" ÷ 20"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|--------------|------|------------|--------------|----------------------------|---------------|-------|-------|-------|-------|
| 27NT11355MMB | 14" | 1 | 81.054 | 7.9154 | 14" => 355 mm | 11.81 | 37.8 | 25.89 | 25.79 |
| 27NT11400MMB | 16" | 1 | 105.543 | 9.8884 | 16" => 400 mm | 1.43 | 11.81 | 39.37 | 27.56 |
| 27NT11450MMB | 18" | 1 | 138.526 | 12.5161 | 18" => 450 mm | 1.61 | 11.81 | 41.34 | 29.53 |
| 27NT11500MMB | 20" | 1 | 198.676 | 18.0157 | 20" => 500 mm | 13.78 | 47.24 | 33.46 | 33.47 |

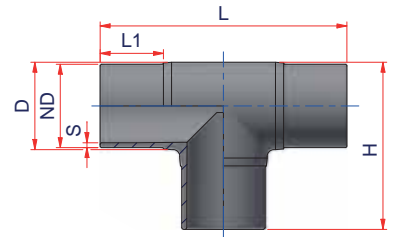


MOLDED LONG SPIGOT TEE

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H |
|-------------|------|------------|--------------|----------------------------|---------------|------|-------|------|-------|-------|
| 27NT1763MM | 2" | 30 | 0.570 | 0.0888 | 2" => 63 mm | 0.15 | 2.68 | 2.76 | 9.450 | 6.06 |
| 27NT1775MM | 2½" | 20 | 0.902 | 0.1288 | 2½" => 75 mm | 0.18 | 3.23 | 2.95 | 10.24 | 6.73 |
| 27NT1790MM | 3" | 16 | 1.374 | 0.2016 | 3" => 90 mm | 0.21 | 3.84 | 3.54 | 11.69 | 7.76 |
| 27NT17110MM | 3½" | 9 | 2.454 | 0.3045 | 3½" => 110 mm | 0.26 | 4.80 | 3.43 | 12.6 | 8.70 |
| 27NT17125MM | 4" | 5 | 3.261 | 0.4290 | 4" => 125 mm | 0.29 | 5.16 | 3.74 | 14.57 | 9.86 |
| 27NT17160MM | 6" | 7 | 6.294 | 0.727 | 6" => 160 mm | 0.37 | 6.57 | 4.06 | 16.54 | 11.56 |
| 27NT17200MM | 8" | 5 | 11.191 | 1.3041 | 8" => 200 mm | 0.47 | 8.21 | 4.61 | 19.69 | 13.94 |
| 27NT17250MM | 10" | 11 | 20.179 | 2.4431 | 10" => 250 mm | 0.58 | 10.26 | 6.26 | 24.02 | 17.13 |
| 27NT17315MM | 12" | 1 | 39.828 | 4.8268 | 12" => 315 mm | 0.74 | 12.99 | 6.69 | 29.92 | 21.46 |



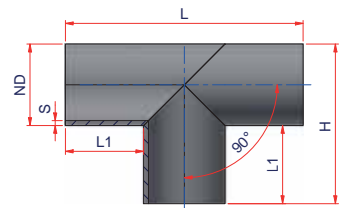
SEGMENTED TEE

Material: PP-RCT

Range: 14" ÷ 24"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|--------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NT17355MMB | 14" | 1 | 54.117 | 7.8431 | 14" => 355 mm | 0.83 | 11.81 | 37.60 | 25.79 |
| 27NT17400MMB | 16" | 1 | 70.609 | 9.8884 | 16" => 400 mm | 0.93 | 11.81 | 39.37 | 27.56 |
| 27NT17450MMB | 18" | 1 | 92.876 | 12.5161 | 18" => 450 mm | 1.05 | 11.81 | 41.34 | 29.53 |
| 27NT17500MMB | 20" | 1 | 132.166 | 18.0157 | 20" => 500 mm | 1.17 | 13.78 | 47.25 | 33.47 |
| 27NT17560MMB | 22" | 1 | 171.70 | 22.6791 | 22" => 560 mm | 1.31 | 13.78 | 49.61 | 35.83 |
| 27NT17630MMB | 24" | 1 | 225.541 | 28.9951 | 24" => 630 mm | 1.47 | 13.78 | 52.36 | 38.58 |



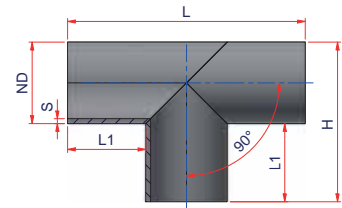
SEGMENTED TEE

Material: PP-RCT

Range: 6" ÷ 32"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR21

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|----------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NT21160MMB* | 6" | 1 | 3.49 | 0.8057 | 6" => 160 mm | 0.3 | 5.91 | 18.11 | 12.2 |
| 27NT21200MMB* | 8" | 1 | 5.52 | 1.236 | 8" => 200 mm | 0.37 | 5.91 | 19.69 | 13.78 |
| 27NT21250MMB* | 10" | 1 | 14.2 | 3.3108 | 10" => 250 mm | 0.47 | 9.84 | 29.53 | 19.69 |
| 27NT21315MMB* | 12" | 1 | 27.35 | 6.3196 | 12" => 315 mm | 0.59 | 11.81 | 36.22 | 24.31 |
| 27NT21355MMB* | 14" | 1 | 34.43 | 7.9132 | 14" => 355 mm | 0.67 | 11.81 | 37.8 | 25.89 |
| 27NT21400MMB* | 16" | 1 | 43.44 | 9.8881 | 16" => 400 mm | 0.75 | 11.81 | 39.37 | 27.56 |
| 27NT21450MMB** | 18" | 1 | 55.36 | 12.5146 | 18" => 450 mm | 0.84 | 11.81 | 41.34 | 29.53 |
| 27NT21500MMB** | 20" | 1 | 79.41 | 18.0105 | 20" => 500 mm | 0.94 | 13.78 | 47.24 | 33.46 |
| 27NT21560MMB** | 22" | 1 | 99.36 | 22.6754 | 22" => 560 mm | 1.05 | 13.78 | 49.61 | 35.83 |
| 27NT21630MMB* | 24" | 1 | 126.61 | 29.5902 | 24" => 630 mm | 1.18 | 13.78 | 52.36 | 39.37 |
| 27NT21710MMB** | 28" | 1 | 160.68 | 37.4747 | 28" => 710 mm | 1.33 | 13.78 | 55.51 | 41.73 |
| 27NT21800MMB** | 32" | 1 | 202.71 | 48.7342 | 32" => 800 mm | 1.5 | 13.78 | 59.06 | 45.28 |



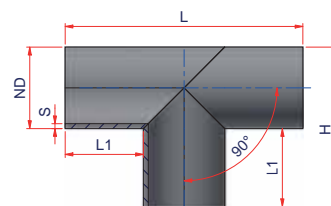
SEGMENTED TEE

Material: PP-RCT

Range: 6" ÷ 40"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR26

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|------------------|------|------------|--------------|----------------------------|----------------|------|-------|-------|-------|
| 27NT26160MMB * | 6" | 1 | 2.93 | 0.8057 | 6" => 160 mm | 0.24 | 5.91 | 18.11 | 12.2 |
| 27NT26200MMB * | 8" | 1 | 4.54 | 1.236 | 8" => 200 mm | 0.3 | 5.91 | 19.69 | 13.78 |
| 27NT26250MMB * | 10" | 1 | 11.59 | 3.3108 | 10" => 250 mm | 0.38 | 9.84 | 29.53 | 19.69 |
| 27NT26315MMB * | 12" | 1 | 22.12 | 6.3196 | 12" => 315 mm | 0.48 | 11.81 | 36.22 | 24.31 |
| 27NT26355MMB * | 14" | 1 | 28.02 | 7.9132 | 14" => 355 mm | 0.54 | 11.81 | 37.8 | 25.89 |
| 27NT26400MMB * | 16" | 1 | 35.67 | 9.8881 | 16" => 400 mm | 0.61 | 11.81 | 39.37 | 27.56 |
| 27NT26450MMB ** | 18" | 1 | 45.38 | 12.5146 | 18" => 450 mm | 0.68 | 11.81 | 41.34 | 29.53 |
| 27NT26500MMB ** | 20" | 1 | 64.81 | 18.0105 | 20" => 500 mm | 0.76 | 13.78 | 47.24 | 33.46 |
| 27NT26560MMB ** | 22" | 1 | 81.2 | 22.6754 | 22" => 560 mm | 0.85 | 13.78 | 49.61 | 35.83 |
| 27NT26630MMB * | 24" | 1 | 103.15 | 29.5902 | 24" => 630 mm | 0.95 | 13.78 | 52.36 | 39.37 |
| 27NT26710MMB ** | 28" | 1 | 130.78 | 37.4747 | 28" => 710 mm | 1.08 | 13.78 | 55.51 | 41.73 |
| 27NT26800MMB ** | 32" | 1 | 166.43 | 48.7342 | 32" => 800 mm | 1.21 | 13.78 | 59.06 | 45.28 |
| 27NT26900MMB ** | 36" | 1 | 240.31 | 70.2409 | 36" => 900 mm | 1.36 | 15.75 | 66.93 | 51.18 |
| 27NT261000MMB ** | 40" | 1 | 296.26 | 88.993 | 40" => 1000 mm | 1.51 | 15.75 | 70.87 | 55.12 |



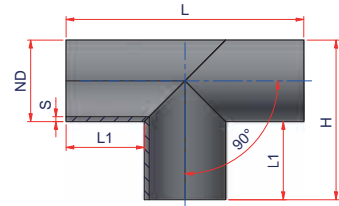
SEGMENTED TEE

Material: PP-RCT

Range: 6" ÷ 40"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR33

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|------------------|------|------------|--------------|----------------------------|-----------------|------|-------|-------|-------|
| 27NT33160MMB* | 6" | 1 | 2.37 | 0.8057 | 6" = > 160 mm | 0.19 | 5.91 | 18.11 | 12.2 |
| 27NT33200MMB* | 8" | 1 | 3.55 | 1.236 | 8" = > 200 mm | 0.24 | 5.91 | 19.69 | 13.78 |
| 27NT33250MMB * | 10" | 1 | 9.23 | 3.3108 | 10" = > 250 mm | 0.3 | 9.84 | 29.53 | 19.69 |
| 27NT33315MMB * | 12" | 1 | 17.66 | 6.3196 | 12" = > 315 mm | 0.38 | 11.81 | 36.22 | 24.31 |
| 27NT33355MMB * | 14" | 1 | 22.5 | 7.9132 | 14" = > 355 mm | 0.42 | 11.81 | 37.8 | 25.89 |
| 27NT33400MMB * | 16" | 1 | 28.32 | 9.8881 | 16" = > 400 mm | 0.48 | 11.81 | 39.37 | 27.56 |
| 27NT33450MMB ** | 18" | 1 | 35.82 | 12.5146 | 18" = > 450 mm | 0.54 | 11.81 | 41.34 | 29.53 |
| 27NT33500MMB ** | 20" | 1 | 51.61 | 18.0105 | 20" = > 500 mm | 0.6 | 13.78 | 47.24 | 33.46 |
| 27NT33560MMB ** | 22" | 1 | 64.53 | 22.6754 | 22" = > 560 mm | 0.67 | 13.78 | 49.61 | 35.83 |
| 27NT33630MMB* | 24" | 1 | 82.34 | 29.5902 | 24" = > 630 mm | 0.75 | 13.78 | 52.36 | 39.37 |
| 27NT33710MMB ** | 28" | 1 | 103.8 | 37.4747 | 28" = > 710 mm | 0.85 | 13.78 | 55.51 | 41.73 |
| 27NT33800MMB ** | 32" | 1 | 132.09 | 48.7342 | 32" = > 800 mm | 0.95 | 13.78 | 59.06 | 45.28 |
| 27NT33900MMB ** | 36" | 1 | 191.05 | 70.2409 | 36" = > 900 mm | 1.07 | 15.75 | 66.93 | 51.18 |
| 27NT331000MMB ** | 40" | 1 | 235.86 | 88.993 | 40" = > 1000 mm | 1.19 | 15.75 | 70.87 | 55.12 |



(A)



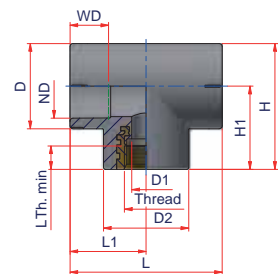
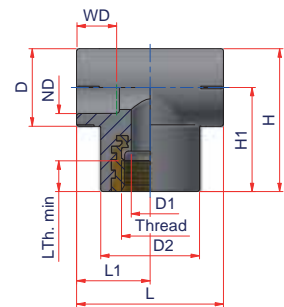
(B)



FEMALE THREADED TEE W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT-Brass

Range: 1/2" x 1/2" NPT ÷ 1" x 1" NPT



| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D2 | D | Thread | L Thread min | WD | L1 | L | H1 | H |
|--------------|------|-----------------|------------|--------------|----------------------------|----------------|------|------|------|----------|--------------|-------|------|------|------|------|
| 27NTF2012NPT | A | 1/2" x 1/2" NPT | 50 | 0.172 | 0.0039 | 1/2" = > 20 mm | 0.56 | 1.46 | 1.14 | 1/2" NPT | 0.53 | 9/16 | 1.08 | 2.17 | 1.54 | 2.11 |
| 27NTF2512NPT | A | 3/4" x 1/2" NPT | 40 | 0.171 | 0.0045 | 3/4" = > 25 mm | 0.56 | 1.46 | 1.38 | 1/2" NPT | 0.53 | 5/8 | 1.20 | 2.4 | 1.54 | 2.22 |
| 27NTF2534NPT | A | 3/4" x 3/4" NPT | 35 | 0.255 | 0.0051 | 3/4" = > 25 mm | 0.73 | 1.65 | 1.38 | 3/4" NPT | 0.57 | 5/8 | 1.20 | 2.4 | 1.54 | 2.22 |
| 27NTF3212NPT | B | 1" x 1/2" NPT | 20 | 0.259 | 0.0069 | 1" = > 32 mm | 0.56 | 1.65 | 1.65 | 1/2" NPT | 0.53 | 11/16 | 1.48 | 2.95 | 1.61 | 2.44 |
| 27NTF3234NPT | B | 1" x 3/4" NPT | 24 | 0.307 | 0.0069 | 1" = > 32 mm | 0.73 | 1.65 | 1.65 | 3/4" NPT | 0.57 | 11/16 | 1.48 | 2.95 | 1.61 | 2.44 |
| 27NTF321NPT | A | 1" x 1" NPT | 16 | 0.475 | 0.012 | 1" = > 32 mm | 0.95 | 2.13 | 1.65 | 1" NPT | 0.66 | 11/16 | 1.85 | 3.74 | 1.64 | 2.60 |



(A)

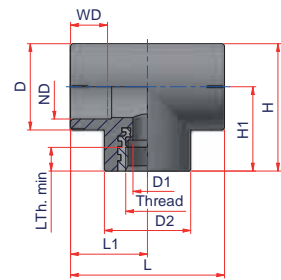
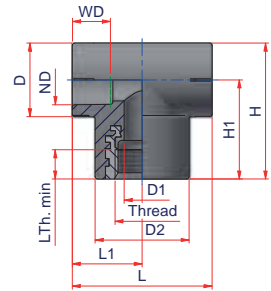


(B)



FEMALE THREADED TEE W/NPT STAINLESS STEEL SOCKET FUSION

Material: PP-RCT-Stainless steel
Range: ½"x ½"NPT ÷ 1"x 1"NPT



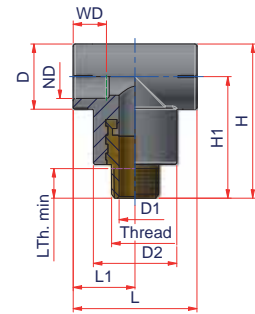
| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D1 | D2 | D | Thread | L Thread min | WD | L1 | L | H1 | H |
|----------------|------|-----------|------------|--------------|---------------|-------------|------|------|------|--------|--------------|-------|------|------|------|------|
| 27NTF2012SSNPT | A | ½"x ½"NPT | 50 | 0.176 | 0.0039 | ½" => 20 mm | 0.56 | 1.46 | 1.14 | ½"NPT | 0.53 | 9/16 | 1.08 | 2.17 | 1.54 | 2.11 |
| 27NTF2512SSNPT | A | ¾"x ½"NPT | 40 | 0.217 | 0.0045 | ¾" => 25 mm | 0.56 | 1.46 | 1.38 | ½"NPT | 0.53 | 5/8 | 1.20 | 2.4 | 1.54 | 2.22 |
| 27NTF2534SSNPT | A | ¾"x ¾"NPT | 35 | 0.258 | 0.0051 | ¾" => 25 mm | 0.73 | 1.65 | 1.38 | ¾"NPT | 0.57 | 5/8 | 1.20 | 2.4 | 1.54 | 2.22 |
| 27NTF3212SSNPT | B | 1"x ½"NPT | 20 | 0.259 | 0.0069 | 1" => 32 mm | 0.56 | 1.65 | 1.65 | ½"NPT | 0.53 | 11/16 | 1.48 | 2.95 | 1.61 | 2.44 |
| 27NTF3234SSNPT | B | 1"x ¾"NPT | 24 | 0.293 | 0.0069 | 1" => 32 mm | 0.73 | 1.65 | 1.65 | ¾"NPT | 0.57 | 11/16 | 1.48 | 2.95 | 1.61 | 2.44 |
| 27NTF321SSNPT | A | 1"x 1"NPT | 16 | 0.470 | 0.0120 | 1" => 32 mm | 0.95 | 2.13 | 1.65 | 1"NPT | 0.66 | 11/16 | 1.85 | 3.74 | 1.64 | 2.60 |



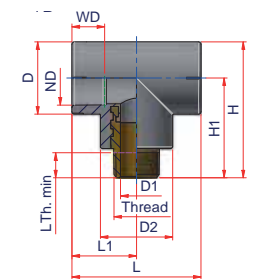
MALE THREADED TEE W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT-Brass
Range: 1/2" x 1/2" NPT ÷ 1" x 1" NPT
Notes: FM 1635 Approved

(A)



(B)



| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D2 | D | Thread | L Thread min | WD | L1 | L | H1 | H |
|--------------|------|-----------------|------------|--------------|----------------------------|---------------|------|------|------|----------|--------------|-------|------|------|------|------|
| 27NTM2012NPT | A | 1/2" x 1/2" NPT | 50 | 0.251 | 0.005 | 1/2" => 20 mm | 0.56 | 1.46 | 1.14 | 1/2" NPT | 0.53 | 9/16 | 1.08 | 2.17 | 2.13 | 2.7 |
| 27NTM2512NPT | A | 3/4" x 1/2" NPT | 40 | 0.255 | 0.0057 | 3/4" => 25 mm | 0.56 | 1.46 | 1.38 | 1/2" NPT | 0.53 | 5/8 | 1.20 | 2.4 | 2.13 | 2.82 |
| 27NTM2534NPT | A | 3/4" x 3/4" NPT | 35 | 0.357 | 0.0066 | 3/4" => 25 mm | 0.73 | 1.65 | 1.38 | 3/4" NPT | 0.57 | 5/8 | 1.20 | 2.4 | 2.21 | 2.89 |
| 27NTM3212NPT | B | 1" x 1/2" NPT | 25 | 0.326 | 0.0085 | 1" => 32 mm | 0.56 | 1.65 | 1.65 | 1/2" NPT | 0.53 | 11/16 | 1.48 | 2.95 | 2.21 | 3.03 |
| 27NTM3234NPT | B | 1" x 3/4" NPT | 24 | 0.342 | 0.0087 | 1" => 32 mm | 0.73 | 1.65 | 1.65 | 3/4" NPT | 0.57 | 11/16 | 1.48 | 2.95 | 2.28 | 3.10 |
| 27NTM321NPT | B | 1" x 1" NPT | 14 | 0.724 | 0.0154 | 1" => 32 mm | 0.95 | 2.13 | 1.65 | 1" NPT | 0.66 | 11/16 | 1.87 | 3.74 | 2.5 | 3.35 |



(A)

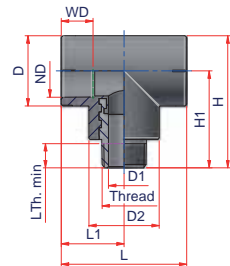
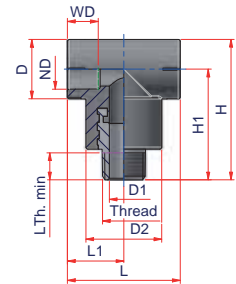


(B)

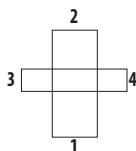


MALE THREADED TEE W/NPT STAINLESS STEEL SOCKET FUSION

Material: PP-RCT-Stainless steel
Range: ½" x ½" NPT ÷ 1" x 1" NPT

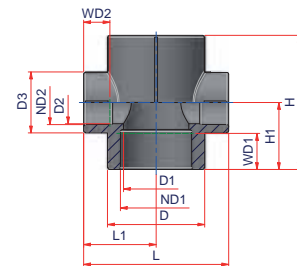


| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D1 | D2 | D | Thread | L Thread min | WD | L1 | L | H1 | H |
|----------------|------|-------------|------------|--------------|---------------|--------------|------|------|------|--------|--------------|-------|------|------|------|------|
| 27NTM2012SSNPT | A | ½" x ½" NPT | 50 | 0.250 | 0.0050 | ½" = > 20 mm | 0.56 | 1.46 | 1.14 | ½" NPT | 0.53 | 9/16 | 1.08 | 2.17 | 2.13 | 2.70 |
| 27NTM2512SSNPT | A | ¾" x ½" NPT | 40 | 0.260 | 0.0057 | ¾" = > 25 mm | 0.56 | 1.46 | 1.38 | ½" NPT | 0.53 | 5/8 | 1.20 | 2.4 | 2.13 | 2.82 |
| 27NTM2534SSNPT | A | ¾" x ¾" NPT | 30 | 0.360 | 0.0066 | ¾" = > 25 mm | 0.73 | 1.65 | 1.38 | ¾" NPT | 0.55 | 5/8 | 1.20 | 2.4 | 2.21 | 2.89 |
| 27NTM3212SSNPT | B | 1" x ½" NPT | 25 | 0.326 | 0.0085 | 1" = > 32 mm | 0.56 | 1.65 | 1.65 | ½" NPT | 0.53 | 11/16 | 1.48 | 2.95 | 2.21 | 3.03 |
| 27NTM3234SSNPT | B | 1" x ¾" NPT | 24 | 0.400 | 0.0087 | 1" = > 32 mm | 0.73 | 1.65 | 1.65 | ¾" NPT | 0.55 | 11/16 | 1.48 | 2.95 | 2.28 | 3.10 |
| 27NTM321SSNPT | A | 1" x 1" NPT | 14 | 0.710 | 0.0154 | 1" = > 32 mm | 0.95 | 2.13 | 1.65 | 1" NPT | 0.66 | 11/16 | 1.87 | 3.74 | 2.5 | 3.35 |

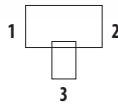


REDUCING CROSS SOCKET FUSION

Material: PP-RCT
Range: 1¼" x 1¼" x ¾" x ¾"



| Code | Size (1x2x3x4) | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | D1 | D2 | D3 | D | WD1 | WD2 | L1 | L | H1 | H |
|-------------|---------------------|------------|--------------|---------------|---------------|--------------|------|------|------|------|-------|-----|------|------|------|------|
| 27NCR402525 | 1¼" x 1¼" x ¾" x ¾" | 16 | 0.193 | 0.0184 | 1¼" = > 40 mm | ¾" = > 25 mm | 1.42 | 0.93 | 1.30 | 2.09 | 13/16 | 5/8 | 1.49 | 2.91 | 1.58 | 3.15 |

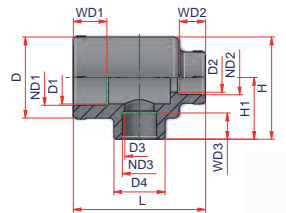
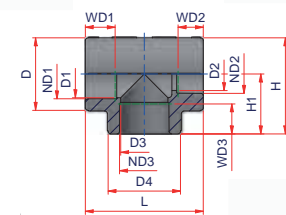
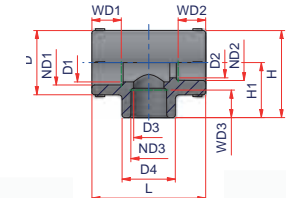
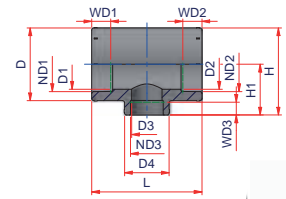


REDUCING TEE - SOCKET FUSION

Material: PP-RCT

Range: 3/4" x 1/2" x 1/2" ÷ 4" x 4" x 3 1/2"

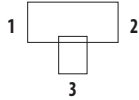
Notes: FM 1635 Approved



| Code | Type | Size (ND1xND2xND3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | D1 | D2 | D3 | D4 | D | WD1 | WD2 | WD3 | L | H1 | H |
|-------------|------|------------------------|---------------|-----------------|-------------------------------|------|------|------|------|------|-------|-------|-------|------|------|------|
| 27NTR252020 | B | 3/4" x 1/2" x 1/2" | 90 | 0.091 | 0.0036 | 0.83 | 0.65 | 0.65 | 1.14 | 1.38 | 5/8 | 9/16 | 9/16 | 2.44 | 1.18 | 1.87 |
| 27NTR252025 | A | 3/4" x 3/4" x 1/2" | 80 | 0.085 | 0.0036 | 0.83 | 0.83 | 0.65 | 1.14 | 1.38 | 5/8 | 5/8 | 9/16 | 2.44 | 1.18 | 1.87 |
| 27NTR252520 | C | 3/4" x 1/2" x 3/4" | 80 | 0.099 | 0.0036 | 0.83 | 0.65 | 0.83 | 1.38 | 1.38 | 5/8 | 9/16 | 5/8 | 2.44 | 1.18 | 1.87 |
| 27NTR253225 | A | 3/4" x 3/4" x 1" | 40 | 0.219 | 0.0073 | 0.83 | 0.83 | 0.83 | 1.81 | 1.81 | 5/8 | 5/8 | 11/16 | 2.91 | 1.49 | 2.4 |
| 27NTR322020 | D | 1" x 1/2" x 1/2" | 70 | 0.141 | 0.007 | 1.18 | 0.65 | 0.65 | 1.14 | 1.81 | 11/16 | 9/16 | 9/16 | 2.95 | 1.38 | 2.28 |
| 27NTR322025 | D | 1" x 3/4" x 1/2" | 50 | 0.144 | 0.007 | 1.18 | 0.83 | 0.65 | 1.14 | 1.81 | 11/16 | 5/8 | 9/16 | 2.95 | 1.38 | 2.28 |
| 27NTR322032 | A | 1" x 1" x 1/2" | 40 | 0.158 | 0.007 | 1.18 | 1.18 | 0.65 | 1.14 | 1.81 | 11/16 | 11/16 | 9/16 | 2.95 | 1.38 | 2.28 |
| 27NTR322525 | B | 1" x 3/4" x 3/4" | 40 | 0.173 | 0.007 | 1.18 | 0.83 | 0.83 | 1.38 | 1.81 | 11/16 | 5/8 | 5/8 | 2.95 | 1.38 | 2.28 |
| 27NTR322532 | A | 1" x 1" x 3/4" | 40 | 0.162 | 0.007 | 1.18 | 1.18 | 0.83 | 1.38 | 1.81 | 11/16 | 11/16 | 5/8 | 2.95 | 1.38 | 2.28 |
| 27NTR323225 | C | 1" x 3/4" x 1" | 40 | 0.198 | 0.0074 | 1.18 | 0.83 | 1.18 | 1.81 | 1.81 | 11/16 | 5/8 | 11/16 | 2.95 | 1.50 | 2.40 |
| 27NTR402040 | A | 1 1/4" x 1 1/4" x 1/2" | 20 | 0.187 | 0.0092 | 1.42 | 1.42 | 0.65 | 1.3 | 2.09 | 13/16 | 13/16 | 9/16 | 2.91 | 1.54 | 2.60 |
| 27NTR402540 | A | 1 1/4" x 1 1/4" x 3/4" | 20 | 0.187 | 0.0092 | 1.42 | 1.42 | 0.83 | 1.3 | 2.09 | 13/16 | 13/16 | 5/8 | 2.91 | 1.54 | 2.60 |

follow ...

(A)

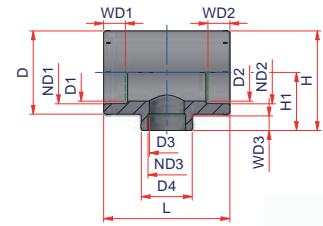


REDUCING TEE - SOCKET FUSION

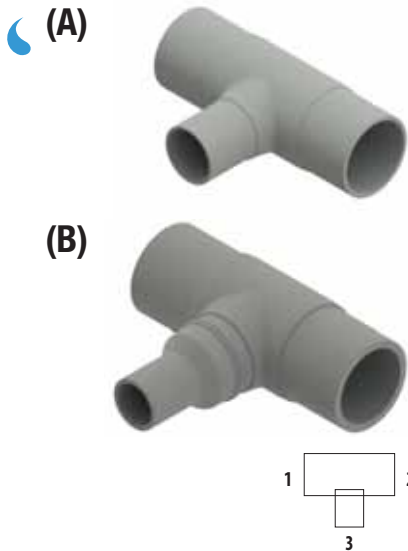
Material: PP-RCT

Range: 3/4" x 1/2" x 1/2" ÷ 4" x 4" x 3 1/2"

Notes: FM 1635 Approved



| Code | Type | Size (ND1xND2xND3) | Carton Qty | Weight lb/p. | Volume ft³/p. | D1 | D2 | D3 | D4 | D | WD1 | WD2 | WD3 | L1 | H1 | H |
|----------------|------|----------------------------|------------|--------------|---------------|------|------|------|------|------|-------|-------|-------|------|------|------|
| 27NTR403240 | | A 1 1/4" x 1 1/4" x 1" | 18 | 0.287 | 0.0117 | 1.38 | 1.38 | 1.18 | 2.13 | 2.13 | 13/16 | 13/16 | 11/16 | 3.43 | 1.69 | 2.76 |
| 27NTR502050 | | A 1 1/2" x 1 1/2" x 1/2" | 12 | 0.348 | 0.0163 | 1.85 | 1.85 | 0.65 | 1.69 | 2.60 | 15/16 | 15/16 | 9/16 | 3.43 | 1.85 | 3.15 |
| 27NTR502550 | | A 1 1/2" x 1 1/2" x 3/4" | 10 | 0.352 | 0.0163 | 1.85 | 1.85 | 0.83 | 1.69 | 2.60 | 15/16 | 15/16 | 5/8 | 3.43 | 1.85 | 3.15 |
| 27NTR503250 | | A 1 1/2" x 1 1/2" x 1" | 14 | 0.314 | 0.0163 | 1.85 | 1.85 | 1.18 | 1.69 | 2.60 | 15/16 | 15/16 | 11/16 | 3.43 | 1.85 | 3.15 |
| 27NTR504050 | | A 1 1/2" x 1 1/2" x 1 1/4" | 8 | 0.495 | 0.0198 | 1.69 | 1.69 | 1.42 | 2.60 | 2.60 | 15/16 | 15/16 | 13/16 | 4.02 | 1.97 | 3.27 |
| 27NTR632063 | | A 2" x 2" x 1/2" | 1 | 0.808 | 0.0348 | 1.97 | 1.97 | 0.60 | 1.36 | 3.35 | 11/16 | 11/16 | 9/16 | 4.8 | 2.07 | 3.74 |
| 27NTR632563 | | A 2" x 2" x 3/4" | 6 | 0.642 | 0.0288 | 2.36 | 2.36 | 0.83 | 2.09 | 3.27 | 11/16 | 11/16 | 5/8 | 4.02 | 2.13 | 3.78 |
| 27NTR633263 | | A 2" x 2" x 1" | 10 | 0.583 | 0.0288 | 2.36 | 2.36 | 1.18 | 2.09 | 3.27 | 11/16 | 11/16 | 1/16 | 4.02 | 2.13 | 3.78 |
| 27NTR634063 | | A 2" x 2" x 1 1/4" | 10 | 0.550 | 0.0288 | 2.36 | 2.36 | 1.42 | 2.09 | 3.27 | 11/16 | 11/16 | 13/16 | 4.02 | 2.13 | 3.78 |
| 27NTR635063 | | A 2" x 2" x 1 1/2" | 6 | 0.770 | 0.0358 | 1.97 | 1.97 | 1.81 | 3.15 | 3.15 | 11/16 | 11/16 | 15/16 | 4.80 | 2.52 | 4.09 |
| 27NTR752075 | | A 2 1/2" x 2 1/2" x 1/2" | 1 | 1.348 | 0.0566 | 2.36 | 2.36 | 0.60 | 1.36 | 3.98 | 13/16 | 13/16 | 9/16 | 5.75 | 2.28 | 4.27 |
| 27NTR752575 | | A 2 1/2" x 2 1/2" x 3/4" | 1 | 1.348 | 0.0566 | 2.36 | 2.36 | 0.76 | 1.36 | 3.98 | 13/16 | 13/16 | 5/8 | 5.75 | 2.28 | 4.27 |
| 27NTR753275 | | A 2 1/2" x 2 1/2" x 1" | 7 | 1.414 | 0.0628 | 2.6 | 2.6 | 1.18 | 1.81 | 3.98 | 13/16 | 13/16 | 11/16 | 5.75 | 2.76 | 4.74 |
| 27NTR754075 | | A 2 1/2" x 2 1/2" x 1 1/4" | 6 | 1.467 | 0.0628 | 2.6 | 2.6 | 1.46 | 2.2 | 3.98 | 13/16 | 13/16 | 13/16 | 5.75 | 2.76 | 4.74 |
| 27NTR755075 | | A 2 1/2" x 2 1/2" x 1 1/2" | 14 | 1.092 | 0.0644 | 2.76 | 2.76 | 1.81 | 2.76 | 3.98 | 13/16 | 13/16 | 15/16 | 5.75 | 2.87 | 4.86 |
| 27NTR756375 | | A 2 1/2" x 2 1/2" x 2" | 16 | 1.262 | 0.0644 | 2.76 | 2.76 | 2.32 | 3.39 | 3.98 | 13/16 | 13/16 | 11/16 | 5.75 | 2.87 | 4.86 |
| 27NTR905090 | | A 3" x 3" x 1 1/2" | 1 | 1.971 | 0.0909 | 3.15 | 3.15 | 1.57 | 3.35 | 4.72 | 15/16 | 15/16 | 15/16 | 6.3 | 2.91 | 5.28 |
| 27NTR906390 | | A 3" x 3" x 2" | 4 | 1.980 | 0.1094 | 3.31 | 3.31 | 3.31 | 3.39 | 4.88 | 15/16 | 15/16 | 11/16 | 6.69 | 3.35 | 5.79 |
| 27NTR907590 | | A 3" x 3" x 2 1/2" | 10 | 1.716 | 0.1094 | 3.31 | 2.76 | 3.31 | 3.98 | 4.88 | 15/16 | 15/16 | 13/16 | 6.69 | 3.35 | 5.79 |
| 27NTR11063110 | | A 3 1/2" x 3 1/2" x 2" | 5 | 3.344 | 0.1783 | 3.94 | 3.94 | 2.32 | 3.39 | 5.75 | 17/16 | 17/16 | 11/16 | 7.87 | 3.94 | 6.81 |
| 27NTR11075110 | | A 3 1/2" x 3 1/2" x 2 1/2" | 5 | 3.344 | 0.1783 | 3.94 | 3.94 | 2.72 | 3.98 | 5.75 | 17/16 | 17/16 | 13/16 | 7.87 | 3.94 | 6.81 |
| 27NTR11090110 | | A 3 1/2" x 3 1/2" x 3" | 4 | 3.245 | 0.1783 | 3.94 | 3.94 | 3.35 | 4.8 | 5.75 | 17/16 | 17/16 | 15/16 | 7.87 | 3.94 | 6.81 |
| 27NTR12563125 | | A 4" x 4" x 2" | 1 | 5.665 | 0.3446 | 4.45 | 4.45 | 2.32 | 3.39 | 6.5 | 19/16 | 19/16 | 11/16 | 9.84 | 6.06 | 9.31 |
| 27NTR12575125 | | A 4" x 4" x 2 1/2" | 20 | 5.665 | 0.2872 | 4.45 | 4.45 | 2.72 | 3.98 | 6.5 | 19/16 | 19/16 | 13/16 | 9.84 | 4.53 | 7.76 |
| 27NTR12590125 | | A 4" x 4" x 3" | 3 | 5.830 | 0.2872 | 4.45 | 4.45 | 3.35 | 4.8 | 6.5 | 19/16 | 19/16 | 15/16 | 9.84 | 4.53 | 7.76 |
| 27NTR125110125 | | A 4" x 4" x 3 1/2" | 20 | 5.885 | 0.2950 | 4.45 | 4.45 | 3.94 | 5.75 | 6.5 | 19/16 | 19/16 | 17/16 | 9.84 | 4.72 | 7.97 |



MOLDED REDUCING TEE LONG SPIGOT

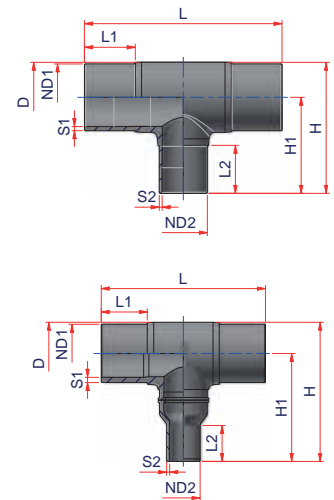
Material: PP-RCT

Range: 3" x 3" x 1 1/4" ÷ 12" x 12" x 10"

Notes: for butt fusion or electrofusion welding.

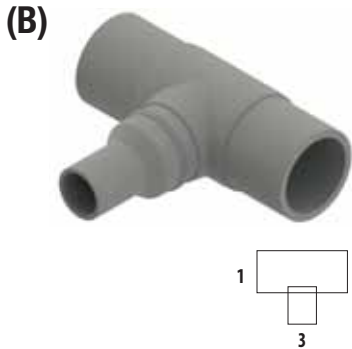
Depending on stock availability, the fitting can be supplied molded (monolithic version **A**) or composed (molded tee + reducing spigot **B**).

Measures on request.



SDR11

| Code | Type | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | D | L1 | L2 | L | H1 | H |
|------------------|------|--------------------------|---------------|-----------------|-------------------------------|------------------|------------------|------|------|------|------|------|-------|------|-------|
| 27NTRS119040MM | B | 3" x 3" x 1 1/4" | 1 | 1.47 | 0.0827 | 3" => 90 mm | 1 1/4" => 40 mm | 0.32 | 0.15 | 3.9 | 3.3 | 1.85 | 10 | 7.3 | 9.07 |
| 27NTRS119050MM | A | 3" x 3" x 1 1/2" | 14 | 0.96 | 0.074 | 3" => 90 mm | 1 1/2" => 50 mm | 0.32 | 0.18 | 3.9 | 3.3 | 2.36 | 10 | 4.72 | 6.49 |
| 27NTRS119063MM | A | 3" x 3" x 2" | 20 | 1.033 | 0.0972 | 3" => 90 mm | 2" => 63 mm | 0.32 | 0.23 | 3.9 | 3.3 | 2.76 | 10 | 5 | 6.77 |
| 27NTRS119075MM | A | 3" x 3" x 2 1/2" | 16 | 1.481 | 0.1405 | 3" => 90 mm | 2 1/2" => 75 mm | 0.32 | 0.27 | 3.9 | 3.3 | 2.95 | 11.69 | 5.26 | 7.03 |
| 27NTRS1111040MM | A | 3 1/2" x 3 1/2" x 1 1/4" | 12 | 1.91 | 0.0823 | 3 1/2" => 110 mm | 1 1/4" => 40 mm | 0.39 | 0.15 | 4.65 | 3.43 | 2.56 | 12.2 | 5.24 | 7.41 |
| 27NTRS1111050MM | A | 3 1/2" x 3 1/2" x 1 1/2" | 12 | 1.941 | 0.1056 | 3 1/2" => 110 mm | 1 1/2" => 50 mm | 0.39 | 0.18 | 4.65 | 3.43 | 2.76 | 12.2 | 5.43 | 7.6 |
| 27NTRS1111063MM | A | 3 1/2" x 3 1/2" x 2" | 12 | 1.176 | 0.1447 | 3 1/2" => 110 mm | 2" => 63 mm | 0.39 | 0.23 | 4.65 | 3.43 | 3.42 | 12.2 | 6.1 | 8.27 |
| 27NTRS1111075MM | A | 3 1/2" x 3 1/2" x 2 1/2" | 1 | 1.188 | 0.1625 | 3 1/2" => 110 mm | 2 1/2" => 75 mm | 0.39 | 0.27 | 4.65 | 3.43 | 2.95 | 12.2 | 5.63 | 7.8 |
| 27NTRS1111090MM | A | 3 1/2" x 3 1/2" x 3" | 9 | 1.265 | 0.2098 | 3 1/2" => 110 mm | 3" => 90 mm | 0.39 | 0.32 | 4.65 | 3.43 | 3.54 | 12.2 | 6.22 | 8.39 |
| 27NTRS1112550MM | B | 4" x 4" x 1 1/2" | 1 | 3.699 | 0.1839 | 4" => 125 mm | 1 1/2" => 50 mm | 0.45 | 0.18 | 5.16 | 3.68 | 2.13 | 14.57 | 8.62 | 11.08 |
| 27NTRS1112563MM | A | 4" x 4" x 2" | 7 | 3.048 | 0.1734 | 4" => 125 mm | 2" => 63 mm | 0.45 | 0.23 | 5.16 | 4.21 | 2.76 | 14.57 | 5.83 | 8.29 |
| 27NTRS1112575MM | A | 4" x 4" x 2 1/2" | 6 | 3.228 | 0.2084 | 4" => 125 mm | 2 1/2" => 75 mm | 0.45 | 0.27 | 5.16 | 3.74 | 2.95 | 14.57 | 5.91 | 8.37 |
| 27NTRS1112590MM | A | 4" x 4" x 3" | 6 | 3.393 | 0.2677 | 4" => 125 mm | 3" => 90 mm | 0.45 | 0.32 | 5.16 | 3.74 | 3.54 | 14.57 | 6.5 | 8.96 |
| 27NTRS11125110MM | A | 4" x 4" x 3 1/2" | 5 | 3.614 | 0.3272 | 4" => 125 mm | 3 1/2" => 110 mm | 0.45 | 0.39 | 5.16 | 3.74 | 3.43 | 14.57 | 6.5 | 8.96 |
| 27NTRS1116063MM | A | 6" x 6" x 2" | 12 | 5.062 | 0.2029 | 6" => 160 mm | 2" => 63 mm | 0.57 | 0.23 | 6.57 | 4.06 | 2.76 | 14.96 | 6.3 | 9.45 |
| 27NTRS1116075MM | A | 6" x 6" x 2 1/2" | 12 | 5.124 | 0.2467 | 6" => 160 mm | 2 1/2" => 75 mm | 0.57 | 0.27 | 6.57 | 4.06 | 2.95 | 14.96 | 6.5 | 9.65 |
| 27NTRS1116090MM | A | 6" x 6" x 3" | 10 | 5.256 | 0.3141 | 6" => 160 mm | 3" => 90 mm | 0.57 | 0.32 | 6.57 | 4.06 | 3.54 | 14.96 | 7.09 | 10.24 |
| 27NTRS11160110MM | A | 6" x 6" x 3 1/2" | 10 | 5.433 | 0.3839 | 6" => 160 mm | 3 1/2" => 110 mm | 0.57 | 0.39 | 6.57 | 4.06 | 3.43 | 14.96 | 7.09 | 10.24 |
| 27NTRS11160125MM | A | 6" x 6" x 4" | 10 | 5.668 | 0.4529 | 6" => 160 mm | 4" => 125 mm | 0.57 | 0.45 | 6.57 | 4.06 | 3.74 | 14.96 | 7.48 | 10.63 |
| 27NTRS1120063MM | A | 8" x 8" x 2" | 6 | 9.772 | 0.2937 | 8" => 200 mm | 2" => 63 mm | 0.72 | 0.23 | 8.39 | 4.61 | 2.76 | 18.11 | 7.36 | 11.3 |
| 27NTRS1120075MM | A | 8" x 8" x 2 1/2" | 15 | 9.825 | 0.3558 | 8" => 200 mm | 2 1/2" => 75 mm | 0.72 | 0.27 | 8.39 | 4.61 | 2.95 | 18.11 | 7.56 | 11.5 |
| 27NTRS1120090MM | A | 8" x 8" x 3" | 6 | 9.954 | 0.4489 | 8" => 200 mm | 3" => 90 mm | 0.72 | 0.32 | 8.39 | 4.61 | 3.54 | 18.11 | 8.15 | 12.09 |
| 27NTRS11200110MM | A | 8" x 8" x 3 1/2" | 6 | 10.105 | 0.5486 | 8" => 200 mm | 3 1/2" => 110 mm | 0.72 | 0.39 | 8.39 | 4.61 | 3.43 | 18.11 | 8.15 | 12.09 |



MOLDED REDUCING TEE LONG SPIGOT

Material: PP-RCT

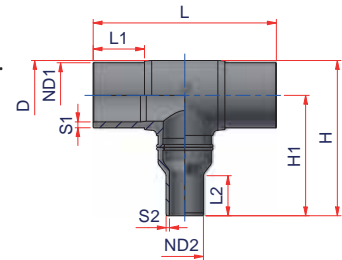
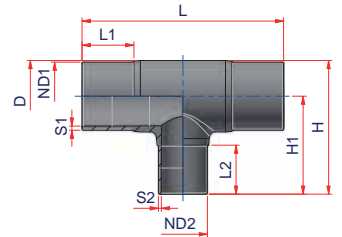
Range: 3" x 3" x 1 1/4" ÷ 12" x 12" x 10"

Notes: for butt fusion or electrofusion welding.

Depending on stock availability, the fitting can be supplied molded

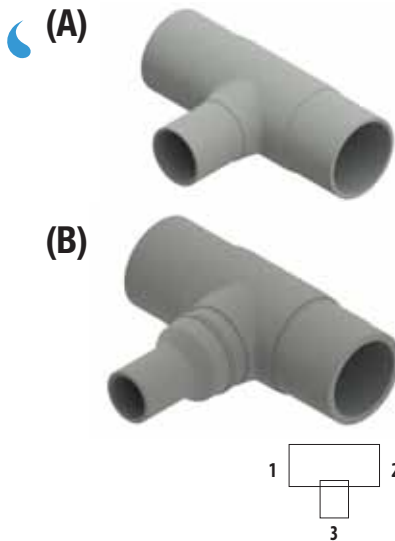
(monolithic version **A**) or composed (molded tee + reducing spigot **B**).

Measures on request.



SDR11

| Code | Type | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S1 | S2 | D | L1 | L2 | L | H1 | H |
|------------------|------|--------------------|---------------|-----------------|------------------|---------------|------------------|------|------|-------|------|------|-------|-------|-------|
| 27NTRS11200125MM | A | 8" x 8" x 4" | 15 | 10.316 | 0.6394 | 8" => 200 mm | 4" => 125 mm | 0.72 | 0.45 | 8.39 | 4.61 | 3.74 | 18.11 | 8.46 | 12.4 |
| 27NTRS11200160MM | A | 8" x 8" x 6" | 5 | 10.9 | 0.8395 | 8" => 200 mm | 6" => 160 mm | 0.72 | 0.57 | 8.39 | 4.61 | 4.06 | 18.11 | 8.78 | 12.72 |
| 27NTRS1125090MM | A | 10" x 10" x 3" | 22 | 16.641 | 0.5786 | 10" => 250 mm | 3" => 90 mm | 0.89 | 0.32 | 10.24 | 5.28 | 3.54 | 20.08 | 9.13 | 14.05 |
| 27NTRS11250110MM | A | 10" x 10" x 3 1/2" | 10 | 16.619 | 0.759 | 10" => 250 mm | 3 1/2" => 110 mm | 0.89 | 0.39 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 15.08 |
| 27NTRS11250125MM | A | 10" x 10" x 4" | 20 | 16.942 | 0.815 | 10" => 250 mm | 4" => 125 mm | 0.89 | 0.45 | 10.24 | 5.28 | 3.74 | 20.08 | 9.33 | 14.25 |
| 27NTRS11250160MM | A | 10" x 10" x 6" | 18 | 17.42 | 1.0717 | 10" => 250 mm | 6" => 160 mm | 0.89 | 0.57 | 10.24 | 5.28 | 4.13 | 20.08 | 9.72 | 14.64 |
| 27NTRS11250200MM | A | 10" x 10" x 8" | 16 | 18.382 | 1.3799 | 10" => 250 mm | 8" => 200 mm | 0.89 | 0.72 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 15.08 |
| 27NTRS1131590MM | A | 12" x 12" x 3" | 1 | 46.875 | 0.9973 | 12" => 315 mm | 3" => 90 mm | 1.13 | 0.32 | 12.87 | 6.69 | 3.54 | 28.66 | 10.47 | 16.97 |
| 27NTRS11315110MM | A | 12" x 12" x 3 1/2" | 1 | 49.95 | 1.2132 | 12" => 315 mm | 3 1/2" => 110 mm | 1.13 | 0.39 | 12.87 | 6.69 | 3.54 | 28.66 | 10.39 | 16.89 |
| 27NTRS11315125MM | A | 12" x 12" x 4" | 1 | 43.085 | 1.4072 | 12" => 315 mm | 4" => 125 mm | 1.13 | 0.45 | 12.87 | 6.69 | 3.74 | 28.66 | 10.83 | 17.24 |
| 27NTRS11315160MM | A | 12" x 12" x 6" | 1 | 47.728 | 1.843 | 12" => 315 mm | 6" => 160 mm | 1.13 | 0.57 | 12.87 | 6.69 | 4.13 | 28.66 | 11.14 | 17.64 |
| 27NTRS11315200MM | A | 12" x 12" x 8" | 1 | 48.506 | 2.3651 | 12" => 315 mm | 8" => 200 mm | 1.13 | 0.72 | 12.87 | 6.69 | 4.65 | 28.66 | 11.61 | 18.11 |
| 27NTRS11315250MM | A | 12" x 12" x 10" | 1 | 50.318 | 3.0723 | 12" => 315 mm | 10" => 250 mm | 1.13 | 0.89 | 12.87 | 6.69 | 5.31 | 28.66 | 12.28 | 18.82 |



MOLDED REDUCING TEE LONG SPIGOT

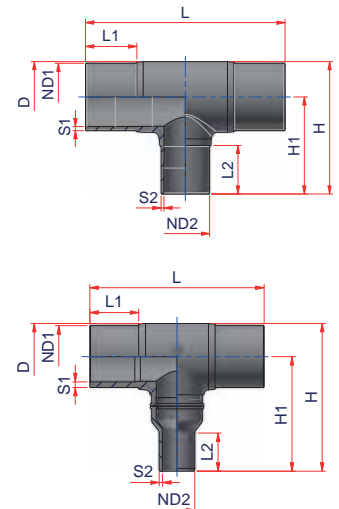
Material: PP-RCT

Range: 3" x 3" x 1 1/4" ÷ 12" x 12" x 10"

Notes: for butt fusion or electrofusion welding.

Depending on stock availability, the fitting can be supplied molded (monolithic version **A**) or composed (molded tee + reducing spigot **B**).

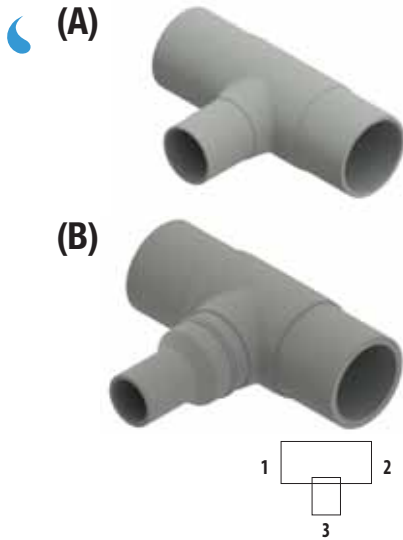
Measures on request.



SDR17

| Code | Type | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | D | L1 | L2 | L | H1 | H |
|------------------|------|--------------------------|------------|--------------|----------------------------|------------------|------------------|------|------|------|------|------|-------|------|-------|
| 27NTRS179040MM | B | 3" x 3" x 1 1/4" | 15 | 1.097 | 0.0827 | 3" => 90 mm | 1 1/4" => 40 mm | 0.21 | 0.09 | 3.9 | 3.3 | 1.85 | 10 | 7.3 | 9.07 |
| 27NTRS179050MM | A | 3" x 3" x 1 1/2" | 1 | 0.591 | 0.074 | 3" => 90 mm | 1 1/2" => 50 mm | 0.21 | 0.12 | 3.9 | 3.3 | 2.36 | 10 | 4.72 | 6.49 |
| 27NTRS179063MM | A | 3" x 3" x 2" | 18 | 1.007 | 0.0972 | 3" => 90 mm | 2" => 63 mm | 0.21 | 0.15 | 3.9 | 3.3 | 2.76 | 10 | 5 | 6.77 |
| 27NTRS179075MM | A | 3" x 3" x 2 1/2" | 1 | 1.309 | 0.1405 | 3" => 90 mm | 2 1/2" => 75 mm | 0.21 | 0.18 | 3.9 | 3.3 | 2.95 | 11.69 | 5.26 | 7.03 |
| 27NTRS1711040MM | A | 3 1/2" x 3 1/2" x 1 1/4" | 12 | 1.284 | 0.0823 | 3 1/2" => 110 mm | 1 1/4" => 40 mm | 0.29 | 0.12 | 4.65 | 3.43 | 2.56 | 12.2 | 5.24 | 7.41 |
| 27NTRS1711050MM | A | 3 1/2" x 3 1/2" x 1 1/2" | 12 | 1.309 | 0.1056 | 3 1/2" => 110 mm | 1 1/2" => 50 mm | 0.29 | 0.15 | 4.65 | 3.43 | 2.76 | 12.2 | 5.43 | 7.6 |
| 27NTRS1711063MM | A | 3 1/2" x 3 1/2" x 2" | 12 | 1.36 | 0.1447 | 3 1/2" => 110 mm | 2" => 63 mm | 0.29 | 0.18 | 4.65 | 3.43 | 3.42 | 12.2 | 6.1 | 8.27 |
| 27NTRS1711075MM | B | 3 1/2" x 3 1/2" x 2 1/2" | 1 | 2.057 | 0.1625 | 3 1/2" => 110 mm | 2 1/2" => 75 mm | 0.29 | 0.21 | 4.65 | 3.43 | 2.95 | 12.2 | 5.63 | 7.8 |
| 27NTRS1711090MM | A | 3 1/2" x 3 1/2" x 3" | 8 | 1.477 | 0.2098 | 3 1/2" => 110 mm | 3" => 90 mm | 0.29 | 0.26 | 4.65 | 3.43 | 3.54 | 12.2 | 6.22 | 8.39 |
| 27NTRS1712550MM | B | 4" x 4" x 1 1/2" | 12 | 2.673 | 0.1839 | 4" => 125 mm | 1 1/2" => 50 mm | 0.26 | 0.09 | 5.16 | 3.68 | 2.13 | 14.57 | 8.62 | 11.08 |
| 27NTRS1712563MM | A | 4" x 4" x 2" | 20 | 1.993 | 0.1734 | 4" => 125 mm | 2" => 63 mm | 0.26 | 0.12 | 5.16 | 4.21 | 2.76 | 14.57 | 5.83 | 8.29 |
| 27NTRS1712575MM | A | 4" x 4" x 2 1/2" | 13 | 2.155 | 0.2084 | 4" => 125 mm | 2 1/2" => 75 mm | 0.26 | 0.15 | 5.16 | 3.74 | 2.95 | 14.57 | 5.91 | 8.37 |
| 27NTRS1712590MM | A | 4" x 4" x 3" | 15 | 2.266 | 0.2677 | 4" => 125 mm | 3" => 90 mm | 0.26 | 0.18 | 5.16 | 3.74 | 3.54 | 14.57 | 6.5 | 8.96 |
| 27NTRS17125110MM | A | 4" x 4" x 3 1/2" | 5 | 2.43 | 0.3272 | 4" => 125 mm | 3 1/2" => 110 mm | 0.26 | 0.21 | 5.16 | 3.74 | 3.43 | 14.57 | 6.5 | 8.96 |
| 27NTRS1716063MM | A | 6" x 6" x 2" | 12 | 3.365 | 0.2029 | 6" => 160 mm | 2" => 63 mm | 0.37 | 0.15 | 6.57 | 4.06 | 2.76 | 14.96 | 6.3 | 9.45 |
| 27NTRS1716075MM | A | 6" x 6" x 2 1/2" | 10 | 3.409 | 0.2467 | 6" => 160 mm | 2 1/2" => 75 mm | 0.37 | 0.18 | 6.57 | 4.06 | 2.95 | 14.96 | 6.5 | 9.65 |
| 27NTRS1716090MM | A | 6" x 6" x 3" | 12 | 3.49 | 0.3141 | 6" => 160 mm | 3" => 90 mm | 0.37 | 0.21 | 6.57 | 4.06 | 3.54 | 14.96 | 7.09 | 10.24 |
| 27NTRS17160110MM | A | 6" x 6" x 3 1/2" | 12 | 3.617 | 0.3839 | 6" => 160 mm | 3 1/2" => 110 mm | 0.37 | 0.26 | 6.57 | 4.06 | 3.43 | 14.96 | 7.09 | 10.24 |
| 27NTRS17160125MM | A | 6" x 6" x 4" | 10 | 3.748 | 0.4529 | 6" => 160 mm | 4" => 125 mm | 0.37 | 0.29 | 6.57 | 4.06 | 3.74 | 14.96 | 7.48 | 10.63 |
| 27NTRS1720063MM | A | 8" x 8" x 2" | 1 | 6.604 | 0.2937 | 8" => 200 mm | 2" => 63 mm | 0.47 | 0.15 | 8.39 | 4.61 | 2.76 | 18.11 | 7.36 | 11.3 |
| 27NTRS1720075MM | A | 8" x 8" x 2 1/2" | 1 | 6.64 | 0.3558 | 8" => 200 mm | 2 1/2" => 75 mm | 0.47 | 0.18 | 8.39 | 4.61 | 2.95 | 18.11 | 7.56 | 11.5 |
| 27NTRS1720090MM | A | 8" x 8" x 3" | 6 | 6.718 | 0.4489 | 8" => 200 mm | 3" => 90 mm | 0.47 | 0.21 | 8.39 | 4.61 | 3.54 | 18.11 | 8.15 | 12.09 |
| 27NTRS17200110MM | A | 8" x 8" x 3 1/2" | 6 | 6.82 | 0.5486 | 8" => 200 mm | 3 1/2" => 110 mm | 0.47 | 0.26 | 8.39 | 4.61 | 3.43 | 18.11 | 8.15 | 12.09 |

follow ...



MOLDED REDUCING TEE LONG SPIGOT

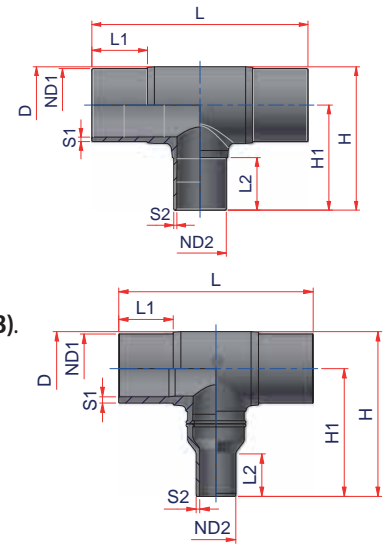
Material: PP-RCT

Range: 3" x 3" x 1 1/4" ÷ 12" x 12" x 10"

Notes: for butt fusion or electrofusion welding.

Depending on stock availability, the fitting can be supplied molded (monolithic version **A**) or composed (molded tee + reducing spigot **B**).

Measures on request.



SDR17

| Code | Type | Size (1 x 2 x 3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | D | L1 | L2 | L | H1 | H |
|------------------|------|---------------------|---------------|-----------------|-------------------------------|---------------|------------------|------|------|-------|------|------|-------|-------|-------|
| 27NTRS17200125MM | A | 8" x 8" x 4" | 15 | 6.932 | 0.6394 | 8" => 200 mm | 4" => 125 mm | 0.47 | 0.29 | 8.39 | 4.61 | 3.74 | 18.11 | 8.46 | 12.4 |
| 27NTRS17200160MM | A | 8" x 8" x 6" | 28 | 7.31 | 0.8395 | 8" => 200 mm | 6" => 160 mm | 0.47 | 0.37 | 8.39 | 4.61 | 4.06 | 18.11 | 8.78 | 12.72 |
| 27NTRS1725090MM | A | 10" x 10" x 3" | 22 | 11.158 | 0.5786 | 10" => 250 mm | 3" => 90 mm | 0.58 | 0.21 | 10.24 | 5.28 | 3.54 | 20.08 | 9.13 | 14.05 |
| 27NTRS17250110MM | A | 10" x 10" x 3 1/2" | 10 | 11.342 | 0.759 | 10" => 250 mm | 3 1/2" => 110 mm | 0.58 | 0.26 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 15.08 |
| 27NTRS17250125MM | A | 10" x 10" x 4" | 8 | 11.33 | 0.8264 | 10" => 250 mm | 4" => 125 mm | 0.58 | 0.29 | 10.24 | 5.28 | 3.74 | 20.08 | 9.33 | 14.45 |
| 27NTRS17250160MM | A | 10" x 10" x 6" | 10 | 11.617 | 1.0577 | 10" => 250 mm | 6" => 160 mm | 0.58 | 0.37 | 10.24 | 5.28 | 4.13 | 20.08 | 9.72 | 14.45 |
| 27NTRS17250200MM | A | 10" x 10" x 8" | 18 | 12.227 | 1.3222 | 10" => 250 mm | 8" => 200 mm | 0.58 | 0.47 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 14.45 |
| 27NTRS1731590MM | A | 12" x 12" x 3" | 1 | 45.887 | 0.9973 | 12" => 315 mm | 3" => 90 mm | 0.74 | 0.21 | 12.87 | 6.69 | 3.54 | 28.66 | 10.47 | 16.97 |
| 27NTRS17315110MM | A | 12" x 12" x 3 1/2" | 1 | 45.902 | 1.2132 | 12" => 315 mm | 3 1/2" => 110 mm | 0.74 | 0.26 | 12.87 | 6.69 | 3.54 | 28.66 | 10.39 | 16.89 |
| 27NTRS17315125MM | A | 12" x 12" x 4" | 1 | 46.257 | 1.4072 | 12" => 315 mm | 4" => 125 mm | 0.74 | 0.29 | 12.87 | 6.69 | 3.74 | 28.66 | 10.83 | 17.24 |
| 27NTRS17315160MM | A | 12" x 12" x 6" | 1 | 46.61 | 1.843 | 12" => 315 mm | 6" => 160 mm | 0.74 | 0.37 | 12.87 | 6.69 | 4.13 | 28.66 | 11.14 | 17.64 |
| 27NTRS17315200MM | A | 12" x 12" x 8" | 1 | 47.318 | 2.3651 | 12" => 315 mm | 8" => 200 mm | 0.74 | 0.47 | 12.87 | 6.69 | 4.65 | 28.66 | 11.61 | 18.11 |
| 27NTRS17315250MM | A | 12" x 12" x 10" | 1 | 49.02 | 3.0723 | 12" => 315 mm | 10" => 250 mm | 0.74 | 0.58 | 12.87 | 6.69 | 5.31 | 28.66 | 12.28 | 18.82 |



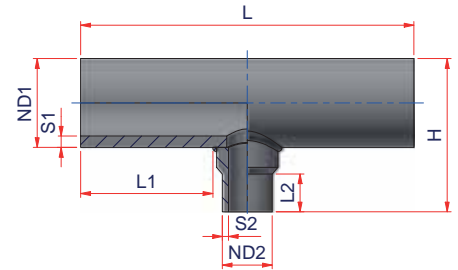
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 6" x 6" x 2" ÷ 12" x 12" x 10"

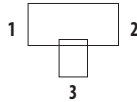
Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR7.4

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | L1 | S2 | L2 | L | H |
|-------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|-------|-------|------|------|-------|-------|
| 27NTR7316063M160 | 6" x 6" x 2" | 1 | 6.74 | 0.4676 | 6" => 160 mm | 2" => 63 mm | 0.862 | 0.339 | 4.57 | 2.52 | 13.03 | 9.84 |
| 27NTR7316075M160 | 6" x 6" x 2½" | 1 | 7.168 | 0.5073 | 6" => 160 mm | 2½" => 75 mm | 0.862 | 0.406 | 4.57 | 3.23 | 13.7 | 10.16 |
| 27NTR7316090M160 | 6" x 6" x 3" | 1 | 7.618 | 0.5187 | 6" => 160 mm | 3" => 90 mm | 0.862 | 0.484 | 4.57 | 2.95 | 14.17 | 10.04 |
| 27NTR73160110M160 | 6" x 6" x 3½" | 1 | 8.661 | 0.5729 | 6" => 160 mm | 3½" => 110 mm | 0.862 | 0.594 | 4.57 | 3.15 | 15.35 | 10.24 |
| 27NTR73160125M160 | 6" x 6" x 4" | 1 | 9.384 | 0.6685 | 6" => 160 mm | 4" => 125 mm | 0.862 | 0.673 | 4.57 | 3.94 | 16.06 | 11.42 |
| 27NTR7320063M200 | 8" x 8" x 2" | 1 | 11.65 | 0.7701 | 8" => 200 mm | 2" => 63 mm | 1.079 | 0.339 | 5.47 | 2.52 | 14.8 | 11.42 |
| 27NTR7320075M200 | 8" x 8" x 2½" | 1 | 12.247 | 0.8293 | 8" => 200 mm | 2½" => 75 mm | 1.079 | 0.406 | 5.47 | 3.23 | 15.51 | 11.73 |
| 27NTR7320090M200 | 8" x 8" x 3" | 1 | 12.803 | 0.8459 | 8" => 200 mm | 3" => 90 mm | 1.079 | 0.484 | 5.47 | 2.95 | 15.98 | 11.61 |
| 27NTR73200110M200 | 8" x 8" x 3½" | 1 | 14.069 | 0.9238 | 8" => 200 mm | 3½" => 110 mm | 1.079 | 0.594 | 5.47 | 3.15 | 17.17 | 11.81 |
| 27NTR73200125M200 | 8" x 8" x 4" | 1 | 15.681 | 1.0558 | 8" => 200 mm | 4" => 125 mm | 1.079 | 0.673 | 5.47 | 3.94 | 17.83 | 12.99 |
| 27NTR73200160M200 | 8" x 8" x 6" | 1 | 17.491 | 1.1747 | 8" => 200 mm | 6" => 160 mm | 1.079 | 0.862 | 5.47 | 3.78 | 19.84 | 12.99 |
| 27NTR7325063M250 | 10" x 10" x 2" | 1 | 19.779 | 1.2487 | 10" => 250 mm | 2" => 63 mm | 1.346 | 0.339 | 6.26 | 2.52 | 16.38 | 13.39 |
| 27NTR7325075M250 | 10" x 10" x 2½" | 1 | 20.655 | 1.3334 | 10" => 250 mm | 2½" => 75 mm | 1.346 | 0.406 | 6.26 | 3.23 | 17.09 | 13.7 |
| 27NTR7325090M250 | 10" x 10" x 3" | 1 | 21.386 | 1.3615 | 10" => 250 mm | 3" => 90 mm | 1.346 | 0.484 | 6.26 | 2.95 | 17.6 | 13.58 |
| 27NTR73250110M250 | 10" x 10" x 3½" | 1 | 23.092 | 1.4678 | 10" => 250 mm | 3½" => 110 mm | 1.346 | 0.594 | 6.26 | 3.15 | 18.7 | 13.78 |
| 27NTR73250125M250 | 10" x 10" x 4" | 1 | 24.929 | 1.654 | 10" => 250 mm | 4" => 125 mm | 1.346 | 0.673 | 6.26 | 3.94 | 19.41 | 14.96 |
| 27NTR73250160M250 | 10" x 10" x 6" | 1 | 29.081 | 1.8251 | 10" => 250 mm | 6" => 160 mm | 1.346 | 0.862 | 6.26 | 3.78 | 21.42 | 14.96 |
| 27NTR73250200M250 | 10" x 10" x 8" | 1 | 34.37 | 2.3736 | 10" => 250 mm | 8" => 200 mm | 1.346 | 1.079 | 6.26 | 7.48 | 22.28 | 18.7 |
| 27NTR7331563M315 | 12" x 12" x 2" | 1 | 35.779 | 2.1607 | 12" => 315 mm | 2" => 63 mm | 1.697 | 0.339 | 7.52 | 2.52 | 18.86 | 15.96 |
| 27NTR7331575M315 | 12" x 12" x 2½" | 1 | 37.12 | 2.2861 | 12" => 315 mm | 2½" => 75 mm | 1.697 | 0.406 | 7.52 | 3.23 | 19.57 | 16.28 |
| 27NTR7331590M315 | 12" x 12" x 3" | 1 | 38.152 | 2.3243 | 12" => 315 mm | 3" => 90 mm | 1.697 | 0.484 | 7.52 | 2.95 | 20.04 | 16.16 |
| 27NTR73315110M315 | 12" x 12" x 3½" | 1 | 40.611 | 2.4867 | 12" => 315 mm | 3½" => 110 mm | 1.697 | 0.594 | 7.52 | 3.15 | 21.18 | 16.36 |
| 27NTR73315125M315 | 12" x 12" x 4" | 1 | 42.874 | 2.7554 | 12" => 315 mm | 4" => 125 mm | 1.697 | 0.673 | 7.52 | 3.94 | 21.89 | 17.54 |
| 27NTR73315160M315 | 12" x 12" x 6" | 1 | 48.17 | 3.0082 | 12" => 315 mm | 6" => 160 mm | 1.697 | 0.862 | 7.52 | 3.78 | 23.9 | 17.54 |
| 27NTR73315200M315 | 12" x 12" x 8" | 1 | 53.786 | 3.7819 | 12" => 315 mm | 8" => 200 mm | 1.697 | 1.079 | 7.52 | 7.48 | 24.76 | 21.28 |
| 27NTR73315250M315 | 12" x 12" x 10" | 1 | 62.488 | 4.1006 | 12" => 315 mm | 10" => 250 mm | 1.697 | 1.346 | 7.52 | 7.48 | 26.85 | 21.28 |



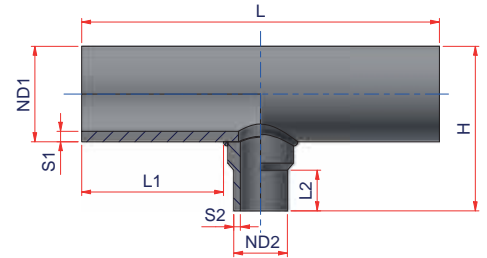
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 6" x 6" x 2" ÷ 14" x 14" x 12"

Notes: For butt fusion or electrofusion welding

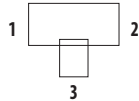
ATTENTION: Made to order



SDR9

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|-------|-------|------|------|-------|-------|
| 27NTR916063M160 | 6" x 6" x 2" | 1 | 5.660 | 0.4676 | 6" => 160 mm | 2" => 63 mm | 0.705 | 0.280 | 4.57 | 2.52 | 13.03 | 9.84 |
| 27NTR916075M160 | 6" x 6" x 2½" | 1 | 6.028 | 0.5073 | 6" => 160 mm | 2½" => 75 mm | 0.705 | 0.331 | 4.57 | 3.23 | 13.7 | 10.16 |
| 27NTR916090M160 | 6" x 6" x 3" | 1 | 6.421 | 0.5187 | 6" => 160 mm | 3" => 90 mm | 0.705 | 0.398 | 4.57 | 2.95 | 14.17 | 10.04 |
| 27NTR9160110M160 | 6" x 6" x 3½" | 1 | 7.320 | 0.5729 | 6" => 160 mm | 3½" => 110 mm | 0.705 | 0.484 | 4.57 | 3.15 | 15.35 | 10.24 |
| 27NTR9160125M160 | 6" x 6" x 4" | 1 | 7.954 | 0.6685 | 6" => 160 mm | 4" => 125 mm | 0.705 | 0.551 | 4.57 | 3.94 | 16.06 | 11.42 |
| 27NTR920063M200 | 8" x 8" x 2" | 1 | 9.688 | 0.7701 | 8" => 200 mm | 2" => 63 mm | 0.882 | 0.28 | 5.47 | 2.52 | 14.8 | 11.42 |
| 27NTR920075M200 | 8" x 8" x 2½" | 1 | 10.191 | 0.8293 | 8" => 200 mm | 2½" => 75 mm | 0.882 | 0.331 | 5.47 | 3.23 | 15.51 | 11.73 |
| 27NTR920090M200 | 8" x 8" x 3" | 1 | 10.668 | 0.8459 | 8" => 200 mm | 3" => 90 mm | 0.882 | 0.398 | 5.47 | 2.95 | 15.98 | 11.61 |
| 27NTR9200110M200 | 8" x 8" x 3½" | 1 | 11.735 | 0.9238 | 8" => 200 mm | 3½" => 110 mm | 0.882 | 0.484 | 5.47 | 3.15 | 17.17 | 11.81 |
| 27NTR9200125M200 | 8" x 8" x 4" | 1 | 13.172 | 1.0558 | 8" => 200 mm | 4" => 125 mm | 0.882 | 0.551 | 5.47 | 3.94 | 17.83 | 12.99 |
| 27NTR9200160M200 | 8" x 8" x 6" | 1 | 14.696 | 1.1747 | 8" => 200 mm | 6" => 160 mm | 0.882 | 0.705 | 5.47 | 3.78 | 19.84 | 12.99 |
| 27NTR925063M250 | 10" x 10" x 2" | 1 | 16.466 | 1.2487 | 10" => 250 mm | 2" => 63 mm | 1.098 | 0.28 | 6.26 | 2.52 | 16.38 | 13.39 |
| 27NTR925075M250 | 10" x 10" x 2½" | 1 | 17.201 | 1.3334 | 10" => 250 mm | 2½" => 75 mm | 1.098 | 0.331 | 6.26 | 3.23 | 17.09 | 13.7 |
| 27NTR925090M250 | 10" x 10" x 3" | 1 | 17.822 | 1.3615 | 10" => 250 mm | 3" => 90 mm | 1.098 | 0.398 | 6.26 | 2.95 | 17.6 | 13.58 |
| 27NTR9250110M250 | 10" x 10" x 3½" | 1 | 19.248 | 1.4678 | 10" => 250 mm | 3½" => 110 mm | 1.098 | 0.484 | 6.26 | 3.15 | 18.7 | 13.78 |
| 27NTR9250125M250 | 10" x 10" x 4" | 1 | 20.864 | 1.654 | 10" => 250 mm | 4" => 125 mm | 1.098 | 0.551 | 6.26 | 3.94 | 19.41 | 14.96 |
| 27NTR9250160M250 | 10" x 10" x 6" | 1 | 24.458 | 1.8251 | 10" => 250 mm | 6" => 160 mm | 1.098 | 0.705 | 6.26 | 3.78 | 21.42 | 14.96 |
| 27NTR9250200M250 | 10" x 10" x 8" | 1 | 28.824 | 2.3736 | 10" => 250 mm | 8" => 200 mm | 1.098 | 0.882 | 6.26 | 7.48 | 22.28 | 18.7 |
| 27NTR931563M315 | 12" x 12" x 2" | 1 | 29.912 | 2.1607 | 12" => 315 mm | 2" => 63 mm | 1.386 | 0.280 | 7.52 | 2.52 | 18.86 | 15.96 |
| 27NTR931575M315 | 12" x 12" x 2½" | 1 | 31.39 | 2.2861 | 12" => 315 mm | 2½" => 75 mm | 1.386 | 0.331 | 7.52 | 3.23 | 19.57 | 16.28 |
| 27NTR931590M315 | 12" x 12" x 3" | 1 | 31.911 | 2.3243 | 12" => 315 mm | 3" => 90 mm | 1.386 | 0.398 | 7.52 | 2.95 | 20.04 | 16.16 |
| 27NTR9315110M315 | 12" x 12" x 3½" | 1 | 33.964 | 2.4867 | 12" => 315 mm | 3½" => 110 mm | 1.386 | 0.484 | 7.52 | 3.15 | 21.18 | 16.36 |
| 27NTR9315125M315 | 12" x 12" x 4" | 1 | 35.932 | 2.7554 | 12" => 315 mm | 4" => 125 mm | 1.386 | 0.551 | 7.52 | 3.94 | 21.89 | 17.54 |
| 27NTR9315160M315 | 12" x 12" x 6" | 1 | 40.460 | 3.0082 | 12" => 315 mm | 6" => 160 mm | 1.386 | 0.705 | 7.52 | 3.78 | 23.9 | 17.54 |
| 27NTR9315200M315 | 12" x 12" x 8" | 1 | 45.070 | 3.7819 | 12" => 315 mm | 8" => 200 mm | 1.386 | 0.882 | 7.52 | 7.48 | 24.76 | 21.28 |
| 27NTR9315250M315 | 12" x 12" x 10" | 1 | 52.475 | 4.1006 | 12" => 315 mm | 10" => 250 mm | 1.386 | 1.098 | 7.52 | 7.48 | 26.85 | 21.28 |

follow ...



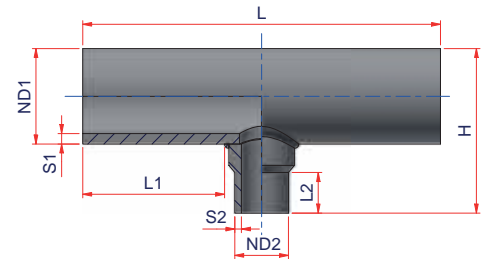
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 6" x 6" x 2" ÷ 14" x 14" x 12"

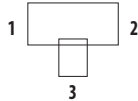
Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR9

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|-------|------|------|-------|-------|-------|
| 27NTR935563M355 | 14" x 14" x 2" | 1 | 39.054 | 2.7646 | 14" => 355 mm | 2" => 63 mm | 0.280 | 7.83 | 2.52 | 19.49 | 17.54 | 17.54 |
| 27NTR935575M355 | 14" x 14" x 2½" | 1 | 40.463 | 2.9166 | 14" => 355 mm | 2½" => 75 mm | 0.331 | 7.83 | 3.23 | 20.2 | 17.85 | 17.85 |
| 27NTR935590M355 | 14" x 14" x 3" | 1 | 41.519 | 2.9651 | 14" => 355 mm | 3" => 90 mm | 0.398 | 7.83 | 2.95 | 20.67 | 17.74 | 17.74 |
| 27NTR9355110M355 | 14" x 14" x 3½" | 1 | 44.034 | 3.1693 | 14" => 355 mm | 3½" => 110 mm | 0.484 | 7.83 | 3.15 | 21.85 | 17.93 | 17.93 |
| 27NTR9355125M355 | 14" x 14" x 4" | 1 | 46.272 | 3.4815 | 14" => 355 mm | 4" => 125 mm | 0.551 | 7.83 | 3.94 | 22.52 | 19.11 | 19.11 |
| 27NTR9355160M355 | 14" x 14" x 6" | 1 | 51.522 | 3.7919 | 14" => 355 mm | 6" => 160 mm | 0.705 | 7.83 | 3.78 | 24.53 | 19.11 | 19.11 |
| 27NTR9355200M355 | 14" x 14" x 8" | 1 | 56.393 | 4.694 | 14" => 355 mm | 8" => 200 mm | 0.882 | 7.83 | 7.48 | 25.39 | 22.85 | 22.85 |
| 27NTR9355250M355 | 14" x 14" x 10" | 1 | 64.361 | 5.087 | 14" => 355 mm | 10" => 250 mm | 1.098 | 7.83 | 7.48 | 27.52 | 22.85 | 22.85 |
| 27NTR9355315M355 | 14" x 14" x 12" | 1 | 76.771 | 6.1022 | 14" => 355 mm | 12" => 315 mm | 1.386 | 7.83 | 9.45 | 30.39 | 24.82 | 24.82 |



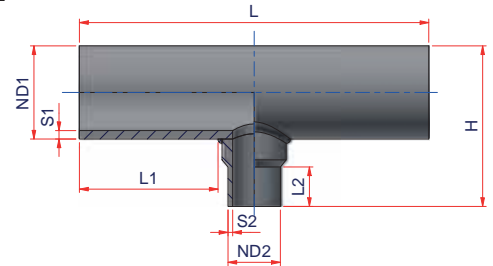
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 14"x146"x 2" ÷ 20"x 20"x 18"

Notes: For butt fusion or electrofusion welding

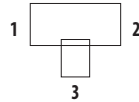
ATTENTION: Made to order



SDR11

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft³/p | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|-------------------|-----------------|---------------|-----------------|-----------------|---------------|---------------|-------|-------|------|------|-------|-------|
| 27NTR1135563M355 | 14"x 14"x 2" | 1 | 17.321 | 2.7618 | 14" => 355 mm | 2" => 63 mm | 1.268 | 0.228 | 7.83 | 2.52 | 19.49 | 17.54 |
| 27NTR1135575M355 | 14"x 14"x 2½" | 1 | 17.938 | 2.9116 | 14" => 355 mm | 2½" => 75 mm | 1.268 | 0.268 | 7.83 | 3.23 | 20.2 | 17.85 |
| 27NTR1135590M355 | 14"x 14"x 3" | 1 | 18.435 | 2.961 | 14" => 355 mm | 3" => 90 mm | 1.268 | 0.323 | 7.83 | 2.95 | 20.67 | 17.74 |
| 27NTR11355110M355 | 14"x 14"x 3½" | 1 | 19.617 | 3.1623 | 14" => 355 mm | 3½" => 110 mm | 1.268 | 0.394 | 7.83 | 3.15 | 21.85 | 17.93 |
| 27NTR11355125M355 | 14"x 14"x 4" | 1 | 20.872 | 3.4787 | 14" => 355 mm | 4" => 125 mm | 1.268 | 0.449 | 7.83 | 3.94 | 22.52 | 19.11 |
| 27NTR11355160M355 | 14"x 14"x 6" | 1 | 23.819 | 3.786 | 14" => 355 mm | 6" => 160 mm | 1.268 | 0.575 | 7.83 | 3.78 | 24.53 | 19.11 |
| 27NTR11355200M355 | 14"x 14"x 8" | 1 | 25.786 | 4.6865 | 14" => 355 mm | 8" => 200 mm | 1.268 | 0.717 | 7.83 | 7.48 | 25.39 | 22.85 |
| 27NTR11355250M355 | 14"x 14"x 10" | 1 | 29.855 | 5.0798 | 14" => 355 mm | 10" => 250 mm | 1.268 | 0.894 | 7.83 | 7.48 | 27.52 | 22.85 |
| 27NTR11355315M355 | 14"x 14"x 12" | 1 | 42.038 | 6.3185 | 14" => 355 mm | 12" => 315 mm | 1.268 | 1.126 | 7.83 | 9.45 | 30.39 | 24.82 |
| 27NTR1140063M400 | 16"x 16"x 2" | 1 | 24.995 | 4.0007 | 16" => 400 mm | 2" => 63 mm | 1.429 | 0.228 | 9.45 | 2.52 | 22.76 | 19.29 |
| 27NTR1140075M400 | 16"x 16"x 2½" | 1 | 26.283 | 4.1927 | 16" => 400 mm | 2½" => 75 mm | 1.429 | 0.268 | 9.45 | 3.23 | 23.46 | 19.61 |
| 27NTR1140090M400 | 16"x 16"x 3" | 1 | 26.882 | 4.2513 | 16" => 400 mm | 3" => 90 mm | 1.429 | 0.323 | 9.45 | 2.95 | 23.94 | 19.49 |
| 27NTR11400110M400 | 16"x 16"x 3½" | 1 | 28.317 | 4.4991 | 16" => 400 mm | 3½" => 110 mm | 1.429 | 0.394 | 9.45 | 3.15 | 25.08 | 19.69 |
| 27NTR11400125M400 | 16"x 16"x 4" | 1 | 29.717 | 4.9038 | 16" => 400 mm | 4" => 125 mm | 1.429 | 0.449 | 9.45 | 3.94 | 25.79 | 20.87 |
| 27NTR11400160M400 | 16"x 16"x 6" | 1 | 33.051 | 5.2856 | 16" => 400 mm | 6" => 160 mm | 1.429 | 0.575 | 9.45 | 3.78 | 27.8 | 20.87 |
| 27NTR11400200M400 | 16"x 16"x 8" | 1 | 35.161 | 6.4273 | 16" => 400 mm | 8" => 200 mm | 1.429 | 0.717 | 9.45 | 7.48 | 28.66 | 24.61 |
| 27NTR11400250M400 | 16"x 16"x 10" | 1 | 39.524 | 6.8952 | 16" => 400 mm | 10" => 250 mm | 1.429 | 0.894 | 9.45 | 7.48 | 30.75 | 24.61 |
| 27NTR11400315M400 | 16"x 16"x 12" | 1 | 48.283 | 8.1429 | 16" => 400 mm | 12" => 315 mm | 1.429 | 1.126 | 9.45 | 9.45 | 33.62 | 26.57 |
| 27NTR11400355M400 | 16"x 16"x 14" | 1 | 52.383 | 8.4327 | 16" => 400 mm | 14" => 355 mm | 1.429 | 1.268 | 9.45 | 9.45 | 35.08 | 26.38 |
| 27NTR1145063M450 | 18"x 18"x 2" | 1 | 33.719 | 5.1918 | 18" => 450 mm | 2" => 63 mm | 1.610 | 0.228 | 10 | 2.52 | 23.82 | 21.26 |
| 27NTR1145075M450 | 18"x 18"x 2½" | 1 | 34.694 | 5.4255 | 18" => 450 mm | 2½" => 75 mm | 1.610 | 0.268 | 10 | 3.23 | 24.53 | 21.57 |
| 27NTR1145090M450 | 18"x 18"x 3" | 1 | 35.422 | 5.4997 | 18" => 450 mm | 3" => 90 mm | 1.610 | 0.323 | 10 | 2.95 | 25 | 21.46 |
| 27NTR11450110M450 | 18"x 18"x 3½" | 1 | 37.185 | 5.8036 | 18" => 450 mm | 3½" => 110 mm | 1.610 | 0.394 | 10 | 3.15 | 26.14 | 21.65 |
| 27NTR11450125M450 | 18"x 18"x 4" | 1 | 38.775 | 6.2861 | 18" => 450 mm | 4" => 125 mm | 1.610 | 0.449 | 10 | 3.94 | 26.85 | 22.83 |
| 27NTR11450160M450 | 18"x 18"x 6" | 1 | 42.628 | 6.7562 | 18" => 450 mm | 6" => 160 mm | 1.610 | 0.575 | 10 | 3.78 | 28.86 | 22.83 |
| 27NTR11450200M450 | 18"x 18"x 8" | 1 | 44.932 | 8.0988 | 18" => 450 mm | 8" => 200 mm | 1.610 | 0.717 | 10 | 7.48 | 29.72 | 26.57 |

follow ...



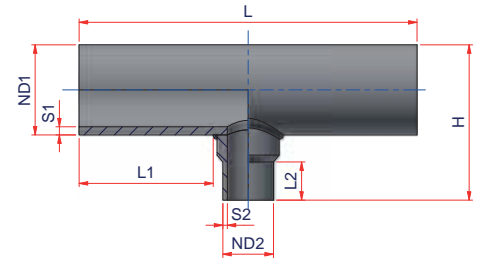
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 6" x 6" x 2" ÷ 20" x 20" x 18"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR11

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|-------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|-------|-------|-------|------|-------|-------|
| 27NTR11450250M450 | 18" x 18" x 10" | 1 | 49.749 | 8.6673 | 18" => 450 mm | 10" => 250 mm | 1.61 | 0.894 | 10 | 7.48 | 31.81 | 26.57 |
| 27NTR11450315M450 | 18" x 18" x 12" | 1 | 58.889 | 10.1504 | 18" => 450 mm | 12" => 315 mm | 1.61 | 1.126 | 10 | 9.45 | 34.69 | 28.54 |
| 27NTR11450355M450 | 18" x 18" x 14" | 1 | 63.091 | 10.5037 | 18" => 450 mm | 14" => 355 mm | 1.61 | 1.268 | 10 | 9.45 | 36.14 | 28.35 |
| 27NTR11450400M450 | 18" x 18" x 16" | 1 | 72.831 | 11.3182 | 18" => 450 mm | 16" => 400 mm | 1.61 | 1.429 | 10 | 9.45 | 38.15 | 28.94 |
| 27NTR1150063M500 | 20" x 20" x 2" | 1 | 44.56 | 6.7195 | 20" => 500 mm | 2" => 63 mm | 1.787 | 0.228 | 10.79 | 2.52 | 25.39 | 23.23 |
| 27NTR1150075M500 | 20" x 20" x 2½" | 1 | 45.836 | 7.0007 | 20" => 500 mm | 2½" => 75 mm | 1.787 | 0.268 | 10.79 | 3.23 | 26.1 | 23.54 |
| 27NTR1150090M500 | 20" x 20" x 3" | 1 | 46.738 | 7.0916 | 20" => 500 mm | 3" => 90 mm | 1.787 | 0.323 | 10.79 | 2.95 | 26.57 | 23.43 |
| 27NTR11500110M500 | 20" x 20" x 3½" | 1 | 48.912 | 7.4691 | 20" => 500 mm | 3½" => 110 mm | 1.787 | 0.394 | 10.79 | 3.15 | 27.76 | 23.62 |
| 27NTR11500125M500 | 20" x 20" x 4" | 1 | 50.789 | 8.0316 | 20" => 500 mm | 4" => 125 mm | 1.787 | 0.449 | 10.79 | 3.94 | 28.43 | 24.8 |
| 27NTR11500160M500 | 20" x 20" x 6" | 1 | 55.519 | 8.5989 | 20" => 500 mm | 6" => 160 mm | 1.787 | 0.575 | 10.79 | 3.78 | 30.43 | 24.8 |
| 27NTR11500200M500 | 20" x 20" x 8" | 1 | 58.015 | 10.1772 | 20" => 500 mm | 8" => 200 mm | 1.787 | 0.717 | 10.79 | 7.48 | 31.3 | 28.54 |
| 27NTR11500250M500 | 20" x 20" x 10" | 1 | 63.647 | 10.8685 | 20" => 500 mm | 10" => 250 mm | 1.787 | 0.894 | 10.79 | 7.48 | 33.43 | 28.54 |
| 27NTR11500315M500 | 20" x 20" x 12" | 1 | 73.814 | 12.617 | 20" => 500 mm | 12" => 315 mm | 1.787 | 1.126 | 10.79 | 9.45 | 36.3 | 30.51 |
| 27NTR11500355M500 | 20" x 20" x 14" | 1 | 78.399 | 13.0251 | 20" => 500 mm | 14" => 355 mm | 1.787 | 1.268 | 10.79 | 9.45 | 37.72 | 30.31 |
| 27NTR11500400M500 | 20" x 20" x 16" | 1 | 88.656 | 13.9927 | 20" => 500 mm | 16" => 400 mm | 1.787 | 1.429 | 10.79 | 9.45 | 39.74 | 30.91 |
| 27NTR11500450M500 | 20" x 20" x 18" | 1 | 99.408 | 14.755 | 20" => 500 mm | 18" => 450 mm | 1.787 | 1.61 | 10.79 | 9.45 | 41.91 | 30.91 |



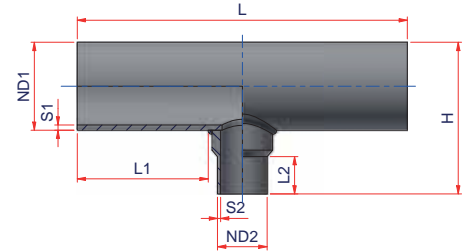
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 14" x 14" x 2" ÷ 24" x 24" x 22"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR17

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|-------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|-------|-------|------|------|-------|-------|
| 27NTR1735563M355 | 14" x 14" x 2" | 1 | 11.587 | 2.7646 | 14" => 355 mm | 2" => 63 mm | 0.831 | 0.15 | 7.83 | 2.52 | 19.49 | 17.54 |
| 27NTR1735575M355 | 14" x 14" x 2½" | 1 | 11.994 | 2.9166 | 14" => 355 mm | 2½" => 75 mm | 0.831 | 0.177 | 7.83 | 3.23 | 20.2 | 17.85 |
| 27NTR1735590M355 | 14" x 14" x 3" | 1 | 12.347 | 2.9651 | 14" => 355 mm | 3" => 90 mm | 0.831 | 0.213 | 7.83 | 2.95 | 20.67 | 17.74 |
| 27NTR17355110M355 | 14" x 14" x 3½" | 1 | 13.173 | 3.1693 | 14" => 355 mm | 3½" => 110 mm | 0.831 | 0.26 | 7.83 | 3.15 | 21.85 | 17.93 |
| 27NTR17355125M355 | 14" x 14" x 4" | 1 | 14.154 | 3.4815 | 14" => 355 mm | 4" => 125 mm | 0.831 | 0.291 | 7.83 | 3.94 | 22.52 | 19.11 |
| 27NTR17355160M355 | 14" x 14" x 6" | 1 | 16.437 | 3.7919 | 14" => 355 mm | 6" => 160 mm | 0.831 | 0.374 | 7.83 | 3.78 | 24.53 | 19.11 |
| 27NTR17355200M355 | 14" x 14" x 8" | 1 | 17.713 | 4.694 | 14" => 355 mm | 8" => 200 mm | 0.831 | 0.469 | 7.83 | 7.48 | 25.39 | 22.85 |
| 27NTR17355250M355 | 14" x 14" x 10" | 1 | 20.784 | 5.0870 | 14" => 355 mm | 10" => 250 mm | 0.831 | 0.583 | 7.83 | 7.48 | 27.52 | 22.85 |
| 27NTR17355315M355 | 14" x 14" x 12" | 1 | 30.662 | 6.1020 | 14" => 355 mm | 12" => 315 mm | 0.831 | 0.736 | 7.83 | 9.45 | 30.39 | 24.82 |
| 27NTR1740063M400 | 16" x 16" x 2" | 1 | 16.578 | 4.0007 | 16" => 400 mm | 2" => 63 mm | 0.933 | 0.15 | 9.45 | 2.52 | 22.76 | 19.29 |
| 27NTR1740075M400 | 16" x 16" x 2½" | 1 | 17.454 | 4.1927 | 16" => 400 mm | 2½" => 75 mm | 0.933 | 0.177 | 9.45 | 3.23 | 23.46 | 19.61 |
| 27NTR1740090M400 | 16" x 16" x 3" | 1 | 17.872 | 4.2513 | 16" => 400 mm | 3" => 90 mm | 0.933 | 0.213 | 9.45 | 2.95 | 23.94 | 19.49 |
| 27NTR17400110M400 | 16" x 16" x 3½" | 1 | 18.858 | 4.4991 | 16" => 400 mm | 3½" => 110 mm | 0.933 | 0.26 | 9.45 | 3.15 | 25.08 | 19.69 |
| 27NTR17400125M400 | 16" x 16" x 4" | 1 | 19.931 | 4.9038 | 16" => 400 mm | 4" => 125 mm | 0.933 | 0.291 | 9.45 | 3.94 | 25.79 | 20.87 |
| 27NTR17400160M400 | 16" x 16" x 6" | 1 | 22.446 | 5.2856 | 16" => 400 mm | 6" => 160 mm | 0.933 | 0.374 | 9.45 | 3.78 | 27.8 | 20.87 |
| 27NTR17400200M400 | 16" x 16" x 8" | 1 | 23.810 | 6.4273 | 16" => 400 mm | 8" => 200 mm | 0.933 | 0.469 | 9.45 | 7.48 | 28.66 | 24.61 |
| 27NTR17400250M400 | 16" x 16" x 10" | 1 | 27.026 | 6.8952 | 16" => 400 mm | 10" => 250 mm | 0.933 | 0.583 | 9.45 | 7.48 | 30.75 | 24.61 |
| 27NTR17400315M400 | 16" x 16" x 12" | 1 | 33.636 | 8.1429 | 16" => 400 mm | 12" => 315 mm | 0.933 | 0.736 | 9.45 | 9.45 | 33.62 | 26.57 |
| 27NTR17400355M400 | 16" x 16" x 14" | 1 | 36.524 | 8.4327 | 16" => 400 mm | 14" => 355 mm | 0.933 | 0.831 | 9.45 | 9.45 | 35.08 | 26.38 |
| 27NTR1745063M450 | 18" x 18" x 2" | 1 | 22.434 | 5.1918 | 18" => 450 mm | 2" => 63 mm | 1.051 | 0.15 | 10 | 2.52 | 23.82 | 21.26 |
| 27NTR1745075M450 | 18" x 18" x 2½" | 1 | 23.075 | 5.4255 | 18" => 450 mm | 2½" => 75 mm | 1.051 | 0.177 | 10 | 3.23 | 24.53 | 21.57 |
| 27NTR1745090M450 | 18" x 18" x 3" | 1 | 23.579 | 5.4997 | 18" => 450 mm | 3" => 90 mm | 1.051 | 0.213 | 10 | 2.95 | 25 | 21.46 |
| 27NTR17450110M450 | 18" x 18" x 3½" | 1 | 27.782 | 5.8036 | 18" => 450 mm | 3½" => 110 mm | 1.051 | 0.26 | 10 | 3.15 | 26.14 | 21.65 |
| 27NTR17450125M450 | 18" x 18" x 4" | 1 | 25.979 | 6.2861 | 18" => 450 mm | 4" => 125 mm | 1.051 | 0.291 | 10 | 3.94 | 26.85 | 22.83 |
| 27NTR17450160M450 | 18" x 18" x 6" | 1 | 28.828 | 6.7562 | 18" => 450 mm | 6" => 160 mm | 1.051 | 0.374 | 10 | 3.78 | 28.86 | 22.83 |

follow ..



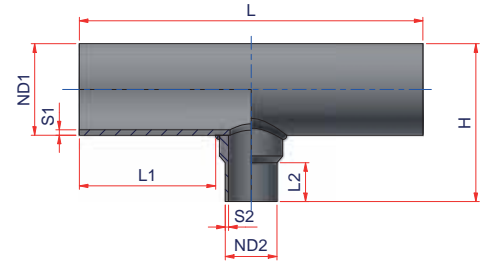
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 6" x 6" x 2" ÷ 24" x 24" x 22"

Notes: For butt fusion or electrofusion welding

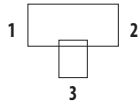
ATTENTION: Made to order



SDR17

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|-------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|-------|-------|-------|------|-------|-------|
| 27NTR17450200M450 | 18" x 18" x 8" | 1 | 30.316 | 8.0988 | 18" => 450 mm | 8" => 200 mm | 1.051 | 0.469 | 10 | 7.48 | 29.72 | 26.57 |
| 27NTR17450250M450 | 18" x 18" x 10" | 1 | 33.799 | 8.6673 | 18" => 450 mm | 10" => 250 mm | 1.051 | 0.583 | 10 | 7.48 | 31.81 | 26.57 |
| 27NTR17450315M450 | 18" x 18" x 12" | 1 | 40.565 | 10.1504 | 18" => 450 mm | 12" => 315 mm | 1.051 | 0.736 | 10 | 9.45 | 34.69 | 28.54 |
| 27NTR17450355M450 | 18" x 18" x 14" | 1 | 43.461 | 10.5037 | 18" => 450 mm | 12" => 355 mm | 1.051 | 0.831 | 10 | 9.45 | 36.14 | 28.35 |
| 27NTR17450400M450 | 18" x 18" x 16" | 1 | 51.294 | 11.3182 | 18" => 450 mm | 16" => 400 mm | 1.051 | 0.933 | 10 | 9.45 | 38.15 | 28.94 |
| 27NTR1750063M500 | 20" x 20" x 2" | 1 | 29.743 | 6.7195 | 20" => 500 mm | 2" => 63 mm | 1.169 | 0.15 | 10.79 | 2.52 | 25.39 | 23.23 |
| 27NTR1750075M500 | 20" x 20" x 2½" | 1 | 30.608 | 7.0007 | 20" => 500 mm | 2½" => 75 mm | 1.169 | 0.177 | 10.79 | 3.23 | 26.1 | 23.54 |
| 27NTR1750090M500 | 20" x 20" x 3" | 1 | 31.231 | 7.0916 | 20" => 500 mm | 3" => 90 mm | 1.169 | 0.213 | 10.79 | 2.95 | 26.57 | 23.43 |
| 27NTR17500110M500 | 20" x 20" x 3½" | 1 | 32.722 | 7.4691 | 20" => 500 mm | 3½" => 110 mm | 1.169 | 0.26 | 10.79 | 3.15 | 27.76 | 23.62 |
| 27NTR17500125M500 | 20" x 20" x 4" | 1 | 34.125 | 8.0316 | 20" => 500 mm | 4" => 125 mm | 1.169 | 0.291 | 10.79 | 3.94 | 28.43 | 24.8 |
| 27NTR17500160M500 | 20" x 20" x 6" | 1 | 37.629 | 8.5989 | 20" => 500 mm | 6" => 160 mm | 1.169 | 0.374 | 10.79 | 3.78 | 30.43 | 24.8 |
| 27NTR17500200M500 | 20" x 20" x 8" | 1 | 39.211 | 10.1772 | 20" => 500 mm | 8" => 200 mm | 1.169 | 0.469 | 10.79 | 7.48 | 31.3 | 28.54 |
| 27NTR17500250M500 | 20" x 20" x 10" | 1 | 43.271 | 10.8685 | 20" => 500 mm | 10" => 250 mm | 1.169 | 0.583 | 10.79 | 7.48 | 33.43 | 28.54 |
| 27NTR17500315M500 | 20" x 20" x 12" | 1 | 50.748 | 12.617 | 20" => 500 mm | 12" => 315 mm | 1.169 | 0.736 | 10.79 | 9.45 | 36.3 | 30.51 |
| 27NTR17500355M500 | 20" x 20" x 14" | 1 | 53.868 | 13.0251 | 20" => 500 mm | 14" => 355 mm | 1.169 | 0.831 | 10.79 | 9.45 | 37.72 | 30.31 |
| 27NTR17500400M500 | 20" x 20" x 16" | 1 | 62.010 | 13.9927 | 20" => 500 mm | 16" => 400 mm | 1.169 | 0.933 | 10.79 | 9.45 | 39.74 | 30.91 |
| 27NTR17500450M500 | 20" x 20" x 18" | 1 | 70.433 | 14.755 | 20" => 500 mm | 18" => 450 mm | 1.169 | 1.051 | 10.79 | 9.45 | 41.91 | 30.91 |
| 27NTR1756063M560 | 22" x 22" x 2" | 1 | 38.683 | 8.2912 | 22" => 560 mm | 2" => 63 mm | 1.307 | 0.15 | 10.79 | 2.52 | 25.39 | 25.59 |
| 27NTR1756075M560 | 22" x 22" x 2½" | 1 | 39.349 | 8.6275 | 22" => 560 mm | 2½" => 75 mm | 1.307 | 0.177 | 10.79 | 3.23 | 26.1 | 25.91 |
| 27NTR1756090M560 | 22" x 22" x 3" | 1 | 40.495 | 8.7436 | 22" => 560 mm | 3" => 90 mm | 1.307 | 0.213 | 10.79 | 2.95 | 26.57 | 25.79 |
| 27NTR17560110M560 | 22" x 22" x 3½" | 1 | 42.389 | 9.2019 | 22" => 560 mm | 3½" => 110 mm | 1.307 | 0.26 | 10.79 | 3.15 | 27.76 | 25.98 |
| 27NTR17560125M560 | 22" x 22" x 4" | 1 | 45.418 | 9.8521 | 22" => 560 mm | 4" => 125 mm | 1.307 | 0.291 | 10.79 | 3.94 | 28.43 | 27.17 |
| 27NTR17560160M560 | 22" x 22" x 6" | 1 | 50.937 | 10.548 | 22" => 560 mm | 6" => 160 mm | 1.307 | 0.374 | 10.79 | 3.78 | 30.43 | 27.17 |
| 27NTR17560200M560 | 22" x 22" x 8" | 1 | 53.627 | 12.3418 | 22" => 560 mm | 8" => 200 mm | 1.307 | 0.469 | 10.79 | 7.48 | 31.3 | 30.91 |

follow ...



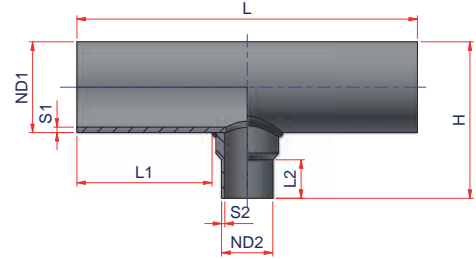
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 6" x 6" x 2" ÷ 24" x 24" x 22"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR17

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|-------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|-------|-------|-------|------|-------|-------|
| 27NTR17560250M560 | 22" x 22" x 10" | 1 | 60.191 | 13.1802 | 22" => 560 mm | 10" => 250 mm | 1.307 | 0.583 | 10.79 | 7.48 | 33.43 | 30.91 |
| 27NTR17560315M560 | 22" x 22" x 12" | 1 | 71.941 | 15.2251 | 22" => 560 mm | 12" => 315 mm | 1.307 | 0.736 | 10.79 | 9.45 | 36.3 | 32.87 |
| 27NTR17560355M560 | 22" x 22" x 14" | 1 | 77.147 | 15.7249 | 22" => 560 mm | 14" => 355 mm | 1.307 | 0.831 | 10.79 | 9.45 | 37.72 | 32.68 |
| 27NTR17560400M560 | 22" x 22" x 16" | 1 | 92.511 | 16.8697 | 22" => 560 mm | 16" => 400 mm | 1.307 | 0.933 | 10.79 | 9.45 | 39.74 | 33.27 |
| 27NTR1763063M630 | 24" x 24" x 2" | 1 | 49.955 | 11.0850 | 24" => 630 mm | 2" => 63 mm | 1.472 | 0.15 | 11.69 | 2.52 | 27.24 | 28.35 |
| 27NTR1763075M630 | 24" x 24" x 2½" | 1 | 51.206 | 11.4997 | 24" => 630 mm | 2½" => 75 mm | 1.472 | 0.177 | 11.69 | 3.23 | 27.95 | 28.66 |
| 27NTR1763090M630 | 24" x 24" x 3" | 1 | 52.107 | 11.6458 | 24" => 630 mm | 3" => 90 mm | 1.472 | 0.213 | 11.69 | 2.95 | 28.43 | 28.54 |
| 27NTR17630110M630 | 24" x 24" x 3½" | 1 | 54.308 | 12.1972 | 24" => 630 mm | 3½" => 110 mm | 1.472 | 0.26 | 11.69 | 3.15 | 29.57 | 28.74 |
| 27NTR17630125M630 | 24" x 24" x 4" | 1 | 56.089 | 12.8675 | 24" => 630 mm | 4" => 125 mm | 1.472 | 0.291 | 11.69 | 3.94 | 29.96 | 29.92 |
| 27NTR17630160M630 | 24" x 24" x 6" | 1 | 60.552 | 13.8651 | 24" => 630 mm | 6" => 160 mm | 1.472 | 0.374 | 11.69 | 3.78 | 32.28 | 29.92 |
| 27NTR17630200M630 | 24" x 24" x 8" | 1 | 62.673 | 17.0249 | 24" => 630 mm | 8" => 200 mm | 1.472 | 0.469 | 11.69 | 7.48 | 33.15 | 33.66 |
| 27NTR17630250M630 | 24" x 24" x 10" | 1 | 67.693 | 19.4903 | 24" => 630 mm | 10" => 250 mm | 1.472 | 0.583 | 11.69 | 7.48 | 35.24 | 33.66 |
| 27NTR17630315M630 | 24" x 24" x 12" | 1 | 76.132 | 20.1205 | 24" => 630 mm | 12" => 315 mm | 1.472 | 0.736 | 11.69 | 9.45 | 38.11 | 35.63 |
| 27NTR17630355M630 | 24" x 24" x 14" | 1 | 79.694 | 21.4971 | 24" => 630 mm | 14" => 355 mm | 1.472 | 0.831 | 11.69 | 9.45 | 39.56 | 35.43 |
| 27NTR17630400M630 | 24" x 24" x 16" | 1 | 87.984 | 22.6168 | 24" => 630 mm | 16" => 400 mm | 1.472 | 0.933 | 11.69 | 9.45 | 41.57 | 36.02 |
| 27NTR17630450M630 | 24" x 24" x 18" | 1 | 96.346 | 23.7364 | 24" => 630 mm | 18" => 450 mm | 1.472 | 1.051 | 11.69 | 9.45 | 43.74 | 36.02 |
| 27NTR17630500M630 | 24" x 24" x 20" | 1 | 106.000 | 25.0800 | 24" => 630 mm | 20" => 500 mm | 1.472 | 1.169 | 11.69 | 9.45 | 45.91 | 36.02 |
| 27NTR17630560M630 | 24" x 24" x 22" | 1 | 115.443 | 24.8169 | 24" => 630 mm | 22" => 560 mm | 1.472 | 1.307 | 11.69 | 9.45 | 48.5 | 36.02 |



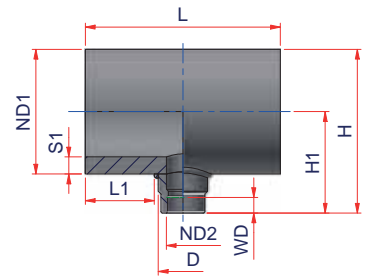
INSTABRANCHE REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 3" x 3" x 1/4" ÷ 6" x 6" x 3"

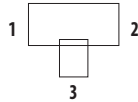
Notes: For butt fusion or electrofusion welding on main with socket fusion on branch.

ATTENTION: Made to order



SDR7.4

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | D | WD | L1 | L | H1 | H |
|------------------|------------------------|---------------|-----------------|-------------------------------|------------------|-----------------|------|------|--------|------|-------|------|------|
| 27NTR739040F90 | 3" x 3" x 1/4" | 1 | 1.184 | 0.0713 | 3" => 90 mm | 1/4" => 40 mm | 0.48 | 2.28 | 13/16 | 2.6 | 7.48 | 2.87 | 4.65 |
| 27NTR739050F90 | 3" x 3" x 1/2" | 1 | 1.311 | 0.0800 | 3" => 90 mm | 1/2" => 50 mm | 0.48 | 2.83 | 15/16 | 2.52 | 7.87 | 3.19 | 4.96 |
| 27NTR7311040F110 | 3 1/2" x 3 1/2" x 1/4" | 1 | 1.834 | 0.1071 | 3 1/2" => 110 mm | 1/4" => 40 mm | 0.59 | 2.28 | 13/16 | 2.8 | 7.87 | 3.27 | 5.43 |
| 27NTR7311050F110 | 3 1/2" x 3 1/2" x 1/2" | 1 | 1.963 | 0.1192 | 3 1/2" => 110 mm | 1/2" => 50 mm | 0.59 | 2.83 | 15/16 | 2.72 | 8.27 | 3.39 | 5.75 |
| 27NTR7311063F110 | 3 1/2" x 3 1/2" x 2" | 1 | 2.198 | 0.1300 | 3 1/2" => 110 mm | 2" => 63 mm | 0.59 | 3.54 | 1 1/16 | 2.62 | 8.78 | 3.74 | 5.91 |
| 27NTR7312540F125 | 4" x 4" x 1/4" | 1 | 2.458 | 0.1392 | 4" => 125 mm | 1/4" => 40 mm | 0.67 | 2.28 | 13/16 | 3.00 | 8.27 | 3.44 | 5.91 |
| 27NTR7312550F125 | 4" x 4" x 1/2" | 1 | 2.638 | 0.1564 | 4" => 125 mm | 1/2" => 50 mm | 0.67 | 2.83 | 15/16 | 2.92 | 8.66 | 3.88 | 6.34 |
| 27NTR7312563F125 | 4" x 4" x 2" | 1 | 2.841 | 0.1645 | 4" => 125 mm | 2" => 63 mm | 0.67 | 3.54 | 1 1/16 | 2.82 | 9.17 | 3.84 | 6.3 |
| 27NTR7312575F125 | 4" x 4" x 2 1/2" | 1 | 3.148 | 0.1763 | 4" => 125 mm | 2 1/2" => 75 mm | 0.67 | 4.33 | 13/16 | 2.66 | 9.64 | 3.96 | 6.42 |
| 27NTR7316040F160 | 4" x 4" x 1/4" | 1 | 4.572 | 0.248 | 6" => 160 mm | 1/4" => 40 mm | 0.86 | 2.28 | 13/16 | 3.59 | 9.45 | 4.05 | 7.2 |
| 27NTR7316050F160 | 6" x 6" x 1/2" | 1 | 4.800 | 0.2697 | 6" => 160 mm | 1/2" => 50 mm | 0.86 | 2.76 | 15/16 | 3.54 | 9.84 | 4.37 | 7.52 |
| 27NTR7316063F160 | 6" x 6" x 2" | 1 | 5.139 | 0.2969 | 6" => 160 mm | 2" => 63 mm | 0.86 | 3.54 | 1 1/16 | 3.41 | 10.35 | 4.72 | 7.87 |
| 27NTR7316075F160 | 6" x 6" x 2 1/2" | 1 | 5.523 | 0.3495 | 6" => 160 mm | 2 1/2" => 75 mm | 0.86 | 4.01 | 13/16 | 3.41 | 10.82 | 5.51 | 8.86 |
| 27NTR7316090F160 | 6" x 6" x 3" | 1 | 5.967 | 0.3847 | 6" => 160 mm | 3" => 90 mm | 0.86 | 4.6 | 15/16 | 3.41 | 11.41 | 6.1 | 9.25 |

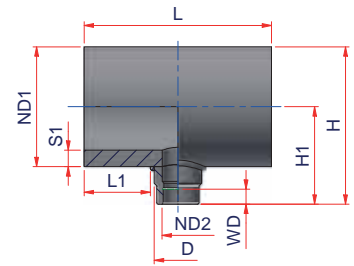


INSTABRANCH REDUCING TEE LONG SPIGOT

Material: PP-RCT

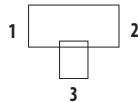
Range: 3" x 3" x 1 1/4" ÷ 8" x 8" x 4"

Notes: For butt fusion or electrofusion welding on main with socket fusion on branch. **ATTENTION: Made to order**



SDR9

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | D | WD | L1 | L | H1 | H |
|------------------|--------------------------|---------------|-----------------|-------------------------------|------------------|------------------|------|------|--------|------|-------|------|-------|
| 27NTR99040F90 | 3" x 3" x 1 1/4" | 1 | 1.184 | 0.0713 | 3" => 90 mm | 1 1/4" => 40 mm | 0.39 | 2.28 | 13/16 | 2.6 | 7.48 | 2.87 | 4.65 |
| 27NTR99050F90 | 3" x 3" x 1 1/2" | 1 | 1.311 | 0.0800 | 3" => 90 mm | 1 1/2" => 50 mm | 0.39 | 2.83 | 15/16 | 2.52 | 7.87 | 3.19 | 4.96 |
| 27NTR911040F110 | 3 1/2" x 3 1/2" x 1 1/4" | 1 | 1.834 | 0.1071 | 3 1/2" => 110 mm | 1 1/4" => 40 mm | 0.48 | 2.28 | 13/16 | 2.8 | 7.87 | 3.27 | 5.43 |
| 27NTR911050F110 | 3 1/2" x 3 1/2" x 1 1/2" | 1 | 1.963 | 0.1192 | 3 1/2" => 110 mm | 1 1/2" => 50 mm | 0.48 | 2.83 | 15/16 | 2.72 | 8.27 | 3.39 | 5.75 |
| 27NTR911063F110 | 3 1/2" x 3 1/2" x 2" | 1 | 2.198 | 0.13 | 3 1/2" => 110 mm | 2" => 63 mm | 0.48 | 3.54 | 1 1/16 | 2.62 | 8.78 | 3.74 | 5.91 |
| 27NTR912540F125 | 4" x 4" x 1 1/4" | 1 | 2.458 | 0.1392 | 4" => 125 mm | 1 1/4" => 40 mm | 0.54 | 2.28 | 13/16 | 3 | 8.27 | 3.44 | 5.91 |
| 27NTR912550F125 | 4" x 4" x 1 1/2" | 1 | 2.638 | 0.1564 | 4" => 125 mm | 1 1/2" => 50 mm | 0.54 | 2.83 | 15/16 | 2.92 | 8.66 | 3.88 | 6.34 |
| 27NTR912563F125 | 4" x 4" x 2" | 1 | 2.841 | 0.1645 | 4" => 125 mm | 2" => 63 mm | 0.54 | 3.54 | 1 1/16 | 2.82 | 9.17 | 3.84 | 6.3 |
| 27NTR912575F125 | 4" x 4" x 2 1/2" | 1 | 3.148 | 0.1763 | 4" => 125 mm | 2 1/2" => 75 mm | 0.54 | 4.33 | 13/16 | 2.66 | 9.64 | 3.96 | 6.42 |
| 27NTR916040F160 | 6" x 6" x 1 1/4" | 1 | 4.572 | 0.248 | 6" => 160 mm | 1 1/4" => 40 mm | 0.7 | 2.28 | 13/16 | 3.59 | 9.45 | 4.05 | 7.2 |
| 27NTR916050F160 | 6" x 6" x 1 1/2" | 1 | 4.800 | 0.2697 | 6" => 160 mm | 1 1/2" => 50 mm | 0.7 | 2.76 | 15/16 | 3.54 | 9.84 | 4.37 | 7.52 |
| 27NTR916063F160 | 6" x 6" x 2" | 1 | 5.139 | 0.2969 | 6" => 160 mm | 2" => 63 mm | 0.7 | 3.54 | 1 1/16 | 3.41 | 10.35 | 4.72 | 7.87 |
| 27NTR916075F160 | 6" x 6" x 2 1/2" | 1 | 5.523 | 0.3495 | 6" => 160 mm | 2 1/2" => 75 mm | 0.7 | 4.01 | 13/16 | 3.41 | 10.82 | 5.51 | 8.86 |
| 27NTR916090F160 | 6" x 6" x 3" | 1 | 5.967 | 0.3847 | 6" => 160 mm | 3" => 90 mm | 0.7 | 4.6 | 15/16 | 3.41 | 11.41 | 6.1 | 9.25 |
| 27NTR920040F200 | 8" x 8" x 1 1/4" | 1 | 8.344 | 0.4409 | 8" => 200 mm | 1 1/4" => 40 mm | 0.87 | 2.28 | 13/16 | 4.37 | 11.02 | 4.84 | 8.78 |
| 27NTR920050F200 | 8" x 8" x 1 1/2" | 1 | 8.679 | 0.473 | 8" => 200 mm | 1 1/2" => 50 mm | 0.87 | 2.83 | 15/16 | 4.3 | 11.42 | 5.16 | 9.09 |
| 27NTR920063F200 | 8" x 8" x 2" | 1 | 9.107 | 0.5028 | 8" => 200 mm | 2" => 63 mm | 0.87 | 3.54 | 1 1/16 | 4.2 | 11.93 | 5.31 | 9.25 |
| 27NTR920075F200 | 8" x 8" x 2 1/2" | 1 | 9.557 | 0.556 | 8" => 200 mm | 2 1/2" => 75 mm | 0.87 | 4.01 | 13/16 | 4.2 | 12.4 | 5.91 | 9.84 |
| 27NTR920090F200 | 8" x 8" x 3" | 1 | 10.449 | 0.6415 | 8" => 200 mm | 3" => 90 mm | 0.87 | 4.88 | 15/16 | 4.06 | 13 | 6.89 | 10.83 |
| 27NTR9200110F200 | 8" x 8" x 3 1/2" | 1 | 11.975 | 0.6549 | 8" => 200 mm | 3 1/2" => 110 mm | 0.87 | 6.69 | 17/16 | 3.55 | 13.78 | 6.49 | 10.43 |
| 27NTR9200125F200 | 8" x 8" x 4" | 1 | 11.84 | 0.683 | 8" => 200 mm | 4" => 125 mm | 0.87 | 6.69 | 19/16 | 3.84 | 14.37 | 6.49 | 10.43 |

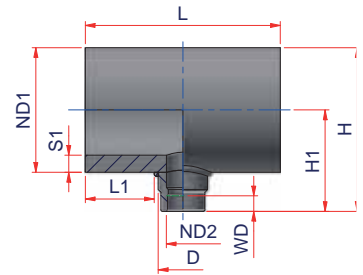


INSTABRANCHE REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 3" x 3" x 1/4" ÷ 14" x 14" x 4"

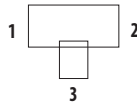
Notes: For butt fusion or electrofusion welding on main with socket fusion on branch. **ATTENTION: Made to order**



SDR11

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | D | WD | L1 | L | H1 | H |
|-------------------|------------------------|---------------|-----------------|-------------------------------|------------------|------------------|------|------|--------|------|-------|------|-------|
| 27NTR119040F90 | 3" x 3" x 1/4" | 1 | 0.838 | 0.0683 | 3" => 90 mm | 1/4" => 40 mm | 0.32 | 2.28 | 13/16 | 2.6 | 7.48 | 2.67 | 4.45 |
| 27NTR119050F90 | 3" x 3" x 1/2" | 1 | 0.946 | 0.0768 | 3" => 90 mm | 1/2" => 50 mm | 0.32 | 2.83 | 15/16 | 2.52 | 7.87 | 2.99 | 4.76 |
| 27NTR1111040F110 | 3 1/2" x 3 1/2" x 1/4" | 1 | 1.285 | 0.1032 | 3 1/2" => 110 mm | 1/4" => 40 mm | 0.39 | 2.28 | 13/16 | 2.8 | 7.87 | 3.07 | 5.23 |
| 27NTR1111050F110 | 3 1/2" x 3 1/2" x 1/2" | 1 | 1.408 | 0.119 | 3 1/2" => 110 mm | 1/2" => 50 mm | 0.39 | 2.83 | 15/16 | 2.72 | 8.26 | 3.39 | 5.75 |
| 27NTR1111063F110 | 3 1/2" x 3 1/2" x 2" | 1 | 1.586 | 0.1256 | 3 1/2" => 110 mm | 2" => 63 mm | 0.39 | 3.54 | 1-1/16 | 2.62 | 8.78 | 3.54 | 5.71 |
| 27NTR1112540F125 | 4" x 4" x 1/4" | 1 | 1.75 | 0.1373 | 4" => 125 mm | 1/4" => 40 mm | 0.45 | 2.28 | 13/16 | 3.00 | 8.27 | 3.36 | 5.83 |
| 27NTR1112550F125 | 4" x 4" x 1/2" | 1 | 1.887 | 0.1514 | 4" => 125 mm | 1/2" => 50 mm | 0.45 | 2.83 | 15/16 | 2.92 | 8.66 | 3.68 | 6.14 |
| 27NTR1112563F125 | 4" x 4" x 2" | 1 | 2.083 | 0.1645 | 4" => 125 mm | 2" => 63 mm | 0.45 | 3.54 | 1-1/16 | 2.82 | 9.17 | 3.84 | 6.3 |
| 27NTR1112575F125 | 4" x 4" x 2 1/2" | 1 | 2.775 | 0.2123 | 4" => 125 mm | 2 1/2" => 75 mm | 0.45 | 4.33 | 1-3/16 | 3.64 | 11.61 | 3.96 | 6.42 |
| 27NTR1116040F160 | 6" x 6" x 1/4" | 1 | 2.944 | 0.2273 | 6" => 160 mm | 1/4" => 40 mm | 0.57 | 2.28 | 13/16 | 3.19 | 8.66 | 4.05 | 7.2 |
| 27NTR1116050F160 | 6" x 6" x 1/2" | 1 | 3.112 | 0.2481 | 6" => 160 mm | 1/2" => 50 mm | 0.57 | 2.76 | 15/16 | 3.15 | 9.05 | 4.37 | 7.52 |
| 27NTR1116063F160 | 6" x 6" x 2" | 1 | 3.535 | 0.2807 | 6" => 160 mm | 2" => 63 mm | 0.57 | 3.54 | 1-1/16 | 3.25 | 10.04 | 4.53 | 7.67 |
| 27NTR1116075F160 | 6" x 6" x 2 1/2" | 1 | 3.293 | 0.2613 | 6" => 160 mm | 2 1/2" => 75 mm | 0.57 | 4.01 | 1-3/16 | 2.62 | 9.25 | 4.6 | 7.75 |
| 27NTR1116090F160 | 6" x 6" x 3" | 1 | 3.854 | 0.3065 | 6" => 160 mm | 3" => 90 mm | 0.57 | 4.68 | 1-5/16 | 2.98 | 10.63 | 4.76 | 7.91 |
| 27NTR1120040F200 | 8" x 8" x 1/4" | 1 | 4.768 | 0.3621 | 8" => 200 mm | 1/4" => 40 mm | 0.71 | 2.28 | 13/16 | 3.39 | 9.05 | 4.84 | 8.78 |
| 27NTR1120050F200 | 8" x 8" x 1/2" | 1 | 5.022 | 0.3914 | 8" => 200 mm | 1/2" => 50 mm | 0.71 | 2.83 | 15/16 | 3.31 | 9.45 | 5.16 | 9.09 |
| 27NTR1120063F200 | 8" x 8" x 2" | 1 | 5.353 | 0.4198 | 8" => 200 mm | 2" => 63 mm | 0.71 | 3.54 | 1-1/16 | 3.21 | 9.96 | 5.31 | 9.25 |
| 27NTR1120075F200 | 8" x 8" x 2 1/2" | 1 | 5.613 | 0.4434 | 8" => 200 mm | 2 1/2" => 75 mm | 0.71 | 4.01 | 1-3/16 | 3.21 | 10.43 | 5.39 | 9.33 |
| 27NTR1120090F200 | 8" x 8" x 3" | 1 | 5.994 | 0.4765 | 8" => 200 mm | 3" => 90 mm | 0.71 | 4.68 | 1-5/16 | 3.17 | 11.02 | 5.55 | 9.49 |
| 27NTR11200110F200 | 8" x 8" x 3" | 1 | 7.92 | 0.5613 | 8" => 200 mm | 3 1/2" => 110 mm | 0.71 | 6.69 | 1-7/16 | 2.56 | 11.81 | 6.49 | 10.43 |
| 27NTR11200125F200 | 8" x 8" x 3" | 1 | 7.71 | 0.5893 | 8" => 200 mm | 4" => 125 mm | 0.71 | 6.69 | 1-9/16 | 2.86 | 12.4 | 6.49 | 10.43 |
| 27NTR1125040F250 | 10" x 10" x 1/4" | 1 | 9.401 | 0.6993 | 10" => 250 mm | 1/4" => 40 mm | 0.89 | 2.28 | 13/16 | 4.57 | 11.42 | 5.83 | 10.75 |
| 27NTR1125050F250 | 10" x 10" x 1/2" | 1 | 9.758 | 0.744 | 10" => 250 mm | 1/2" => 50 mm | 0.89 | 2.83 | 15/16 | 4.49 | 11.81 | 6.14 | 11.06 |
| 27NTR1125063F250 | 10" x 10" x 2" | 1 | 10.229 | 0.7873 | 10" => 250 mm | 2" => 63 mm | 0.89 | 3.54 | 1-1/16 | 4.39 | 12.32 | 6.3 | 11.22 |
| 27NTR1125075F250 | 10" x 10" x 2 1/2" | 1 | 10.614 | 0.8232 | 10" => 250 mm | 2 1/2" => 75 mm | 0.89 | 4.01 | 1-3/16 | 4.39 | 12.79 | 6.38 | 11.3 |
| 27NTR1125090F250 | 10" x 10" x 3" | 1 | 11.146 | 0.8726 | 10" => 250 mm | 3" => 90 mm | 0.89 | 4.68 | 1-5/16 | 4.35 | 13.38 | 6.53 | 11.45 |

follow ...

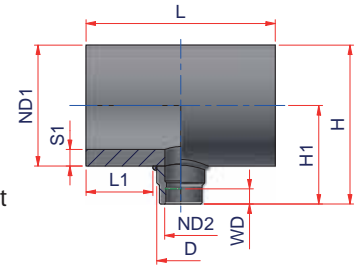


INSTABRANCH REDUCING TEE LONG SPIGOT

Material: PP-RCT

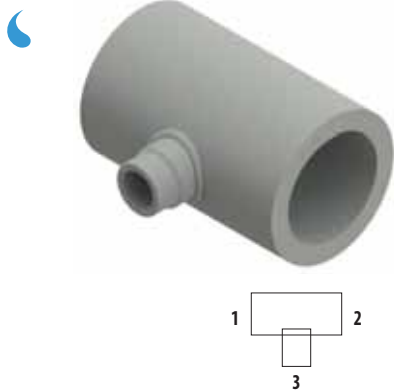
Range: 3"x3"x 1/4" ÷ 14"x14"x 4"

Notes: For butt fusion or electrofusion welding on main with socket fusion on branch. **ATTENTION: Made to order**



SDR11

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S1 | D | WD | L1 | L | H1 | H |
|-------------------|------------------|---------------|-----------------|------------------|---------------|------------------|------|------|--------|------|-------|------|-------|
| 27NTR11250110F250 | 10"x10"x 3 1/2" | 1 | 13.206 | 1.0008 | 10" => 250 mm | 3 1/2" => 110 mm | 0.89 | 6.69 | 1-7/16 | 3.74 | 14.17 | 7.48 | 12.4 |
| 27NTR11250125F250 | 10"x 10"x 4" | 1 | 13.161 | 1.0425 | 10" => 250 mm | 4" => 125 mm | 0.89 | 6.69 | 1-9/16 | 4.04 | 14.76 | 7.48 | 12.4 |
| 27NTR1131540F315 | 12"x 12"x 1 1/4" | 1 | 15.315 | 1.109 | 12" => 315 mm | 1 1/4" => 40 mm | 1.13 | 2.28 | 13/16 | 4.67 | 11.61 | 7.79 | 13.31 |
| 27NTR1131550F315 | 12"x 12"x 1 1/2" | 1 | 15.882 | 1.173 | 12" => 315 mm | 1 1/2" => 50 mm | 1.13 | 2.83 | 15/16 | 4.59 | 12 | 8.11 | 13.62 |
| 27NTR1131563F315 | 12"x 12"x 2" | 1 | 16.644 | 1.2382 | 12" => 315 mm | 2" => 63 mm | 1.13 | 3.54 | 1-1/16 | 4.49 | 12.52 | 8.27 | 13.78 |
| 27NTR1131575F315 | 12"x 12"x 2 1/2" | 1 | 17260 | 1.2921 | 12" => 315 mm | 2 1/2" => 75 mm | 1.13 | 4.01 | 1-3/16 | 4.49 | 12.99 | 8.34 | 13.86 |
| 27NTR1131590F315 | 12"x 12"x 3" | 1 | 18.094 | 1.3654 | 12" => 315 mm | 3" => 90 mm | 1.13 | 4.68 | 1-5/16 | 4.45 | 13.58 | 8.5 | 14.01 |
| 27NTR11315110F315 | 12"x 12"x 3 1/2" | 1 | 20.752 | 1.5428 | 12" => 315 mm | 3 1/2" => 110 mm | 1.13 | 6.69 | 1-7/16 | 3.84 | 14.37 | 9.45 | 14.96 |
| 27NTR11315125F315 | 12"x 12"x 4" | 1 | 20.879 | 1.6062 | 12" => 315 mm | 4" => 125 mm | 1.13 | 6.69 | 1-9/16 | 4.14 | 14.96 | 9.45 | 14.96 |
| 27NTR1135540F355 | 14"x 14"x 1 1/4" | 1 | 20.33 | 1.4683 | 14" => 355 mm | 1 1/4" => 40 mm | 1.27 | 2.28 | 13/16 | 4.96 | 12.2 | 8.09 | 14.88 |
| 27NTR1135550F355 | 14"x 14"x 1 1/2" | 1 | 21.003 | 1.548 | 14" => 355 mm | 1 1/2" => 50 mm | 1.27 | 2.83 | 15/16 | 4.89 | 12.6 | 8.21 | 15.19 |
| 27NTR1135563F355 | 14"x 14"x 2" | 1 | 21.88 | 1.6277 | 14" => 355 mm | 2" => 63 mm | 1.27 | 3.54 | 1-1/16 | 4.79 | 13.11 | 8.37 | 15.35 |
| 27NTR1135575F355 | 14"x 14"x 2 1/2" | 1 | 22.632 | 1.6948 | 14" => 355 mm | 2 1/2" => 75 mm | 1.27 | 4.01 | 1-3/16 | 4.79 | 13.58 | 8.44 | 15.43 |
| 27NTR1135590F355 | 14"x 14"x 3" | 1 | 23.62 | 1.7868 | 14" => 355 mm | 3" => 90 mm | 1.27 | 4.68 | 1-5/16 | 4.75 | 14.17 | 8.6 | 15.59 |
| 27NTR11355110F355 | 14"x 14"x 3 1/2" | 1 | 26.213 | 2.0001 | 14" => 355 mm | 3 1/2" => 110 mm | 1.27 | 6.69 | 1-7/16 | 4.14 | 14.96 | 9.55 | 16.53 |
| 27NTR11355125F355 | 14"x 14"x 4" | 1 | 26.628 | 2.0790 | 14" => 355 mm | 4" => 125 mm | 1.27 | 6.69 | 1-9/16 | 4.43 | 15.55 | 9.55 | 16.53 |

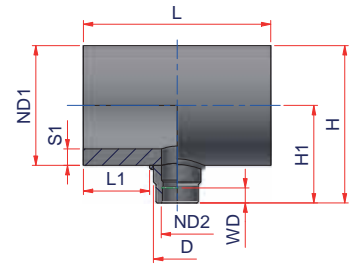


INSTABRANCHE REDUCING TEE LONG SPIGOT

Material: PP-RCT

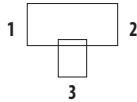
Range: 3"x3"x1¼" ÷ 14"x14"x4"

Notes: For butt fusion or electrofusion welding on main with socket fusion on branch. **ATTENTION: Made to order**



SDR17

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | D | WD | L1 | L | H1 | H |
|-------------------|-----------------|---------------|-----------------|-------------------------------|-------------|------------|------|------|--------|------|-------|------|-------|
| 27NTR179040F90 | 3"x3"x1¼" | 1 | 0.604 | 0.0713 | 3"=>90 mm | 1¼"=>40 mm | 0.21 | 2.28 | 13/16 | 2.6 | 7.48 | 2.87 | 4.65 |
| 27NTR179050F90 | 3"x3"x1½" | 1 | 0.71 | 0.08 | 3"=>90 mm | 1½"=>50 mm | 0.21 | 2.83 | 15/16 | 2.52 | 7.87 | 3.19 | 4.96 |
| 27NTR1711040F110 | 3½"x3½"x1¼" | 1 | 0.889 | 0.1071 | 3½"=>110 mm | 1¼"=>40 mm | 0.25 | 2.28 | 13/16 | 2.8 | 7.87 | 3.27 | 5.43 |
| 27NTR1711050F110 | 3½"x3½"x1½" | 1 | 0.981 | 0.1192 | 3½"=>110 mm | 1½"=>50 mm | 0.25 | 2.83 | 15/16 | 2.72 | 8.27 | 3.39 | 5.75 |
| 27NTR1711063F110 | 3½"x3½"x2" | 1 | 1.175 | 0.13 | 3½"=>110 mm | 2"=>63 mm | 0.25 | 3.54 | 1-1/16 | 2.62 | 8.78 | 3.74 | 5.91 |
| 27NTR1712540F125 | 4"x4"x1¼" | 1 | 1.194 | 0.1392 | 4"=>125 mm | 1¼"=>40 mm | 0.29 | 2.28 | 13/16 | 3 | 8.27 | 3.44 | 5.91 |
| 27NTR1712550F125 | 4"x4"x1½" | 1 | 1.327 | 0.1564 | 4"=>125 mm | 1½"=>50 mm | 0.29 | 2.83 | 15/16 | 2.92 | 8.66 | 3.88 | 6.34 |
| 27NTR1712563F125 | 4"x4"x2" | 1 | 1.474 | 0.1645 | 4"=>125 mm | 2"=>63 mm | 0.29 | 3.54 | 1-1/16 | 2.82 | 9.17 | 3.84 | 6.3 |
| 27NTR1712575F125 | 4"x4"x2½" | 1 | 1.736 | 0.1763 | 4"=>125 mm | 2½"=>75 mm | 0.29 | 4.33 | 1-3/16 | 2.66 | 9.64 | 3.96 | 6.42 |
| 27NTR1716040F160 | 6"x6"x1¼" | 1 | 1.996 | 0.2273 | 6"=>160 mm | 1¼"=>40 mm | 0.37 | 2.28 | 13/16 | 3.19 | 8.66 | 4.05 | 7.2 |
| 27NTR1716050F160 | 6"x6"x1½" | 1 | 2.129 | 0.2481 | 6"=>160 mm | 1½"=>50 mm | 0.37 | 2.76 | 15/16 | 3.15 | 9.05 | 4.37 | 7.52 |
| 27NTR1716063F160 | 6"x6"x2" | 1 | 2.381 | 0.2746 | 6"=>160 mm | 2"=>63 mm | 0.37 | 3.54 | 1-1/16 | 3.02 | 9.57 | 4.72 | 7.87 |
| 27NTR1716075F160 | 6"x6"x2½" | 1 | 2.679 | 0.3243 | 6"=>160 mm | 2½"=>75 mm | 0.37 | 4.01 | 1-3/16 | 3.02 | 10.04 | 5.51 | 8.86 |
| 27NTR1716090F160 | 6"x6"x3" | 1 | 3.024 | 0.3584 | 6"=>160 mm | 3"=>90 mm | 0.37 | 4.6 | 1-5/16 | 3.02 | 10.63 | 6.1 | 9.25 |
| 27NTR1720040F200 | 8"x8"x1¼" | 1 | 3.216 | 0.3621 | 8"=>200 mm | 1¼"=>40 mm | 0.46 | 2.28 | 13/16 | 3.39 | 9.05 | 4.84 | 8.78 |
| 27NTR1720050F200 | 8"x8"x1½" | 1 | 3.409 | 0.3914 | 8"=>200 mm | 1½"=>50 mm | 0.46 | 2.83 | 15/16 | 3.31 | 9.45 | 5.16 | 9.09 |
| 27NTR1720063F200 | 8"x8"x2" | 1 | 3.666 | 0.4198 | 8"=>200 mm | 2"=>63 mm | 0.46 | 3.54 | 1-1/16 | 3.21 | 9.96 | 5.31 | 9.25 |
| 27NTR1720075F200 | 8"x8"x2½" | 1 | 3.968 | 0.4677 | 8"=>200 mm | 2½"=>75 mm | 0.46 | 4.01 | 1-3/16 | 3.21 | 10.43 | 5.91 | 9.84 |
| 27NTR1720090F200 | 8"x8"x3" | 1 | 4.678 | 0.5438 | 8"=>200 mm | 3"=>90 mm | 0.46 | 4.88 | 1-5/16 | 3.07 | 11.02 | 6.89 | 10.83 |
| 27NTR17200110F200 | 8"x8"x3½" | 1 | 5.998 | 0.5613 | 8"=>200 mm | 3½"=>110mm | 0.46 | 6.69 | 1-7/16 | 2.56 | 11.81 | 6.49 | 10.43 |
| 27NTR17200125F200 | 8"x8"x4" | 1 | 5.726 | 0.5893 | 8"=>200 mm | 4"=>125 mm | 0.46 | 6.69 | 1-9/16 | 2.86 | 12.4 | 6.49 | 10.43 |
| 27NTR1725040F250 | 10"x10"x1¼" | 1 | 6.358 | 0.6993 | 10"=>250 mm | 1¼"=>40 mm | 0.58 | 2.28 | 13/16 | 4.57 | 11.42 | 5.83 | 10.75 |
| 27NTR1725050F250 | 10"x10"x1½" | 1 | 6.62 | 0.744 | 10"=>250 mm | 1½"=>50 mm | 0.58 | 2.83 | 15/16 | 4.49 | 11.81 | 6.14 | 11.06 |
| 27NTR1725063F250 | 10"x10"x2" | 1 | 6.972 | 0.7873 | 10"=>250 mm | 2"=>63 mm | 0.58 | 3.54 | 1-1/16 | 4.39 | 12.32 | 6.3 | 11.22 |
| 27NTR1725075F250 | 10"x10"x2½" | 1 | 7.26 | 0.8261 | 10"=>250 mm | 2½"=>75 mm | 0.58 | 4.01 | 1-3/16 | 4.39 | 12.79 | 6.42 | 11.34 |
| 27NTR1725090F250 | 10"x10"x3" | 1 | 8.162 | 0.9755 | 10"=>250 mm | 3"=>90 mm | 0.58 | 4.88 | 1-5/16 | 4.25 | 13.38 | 7.87 | 12.8 |
| 27NTR17250110F250 | 10"x10"x3½" | 1 | 9.556 | 1.0008 | 10"=>250 mm | 3½"=>110mm | 0.58 | 6.69 | 1-7/16 | 3.74 | 14.17 | 7.48 | 12.4 |

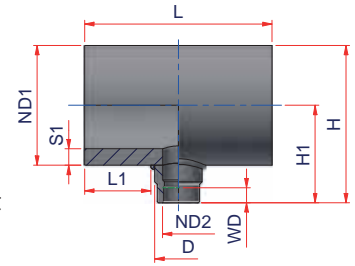


INSTABRANCH REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: 3" x 3" x 1 1/4" ÷ 14" x 14" x 4"

Notes: For butt fusion or electrofusion welding on main with socket fusion on branch. **ATTENTION: Made to order**



SDR17

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | D | WD | L1 | L | H1 | H |
|-------------------|--------------------|---------------|-----------------|-------------------------------|---------------|------------------|------|------|--------|------|-------|------|-------|
| 27NTR17250125F250 | 10" x 10" x 4" | 1 | 9.399 | 1.0425 | 10" => 250 mm | 4" => 125 mm | 0.58 | 6.69 | 1-9/16 | 4.04 | 14.76 | 7.48 | 12.4 |
| 27NTR1731540F315 | 12" x 12" x 1 1/4" | 1 | 10.088 | 1.1003 | 12" => 315 mm | 1 1/4" => 40 mm | 0.73 | 2.28 | 13/16 | 4.59 | 11.45 | 7.11 | 13.39 |
| 27NTR1731550F315 | 12" x 12" x 1 1/2" | 1 | 10.612 | 1.173 | 12" => 315 mm | 1 1/2" => 50 mm | 0.73 | 2.83 | 15/16 | 4.59 | 12 | 7.42 | 13.62 |
| 27NTR1731563F315 | 12" x 12" x 2" | 1 | 11.11 | 1.2362 | 12" => 315 mm | 2" => 63 mm | 0.73 | 3.54 | 1-1/16 | 4.48 | 12.5 | 7.58 | 13.78 |
| 27NTR1731575F315 | 12" x 12" x 2 1/2" | 1 | 11.565 | 1.2969 | 12" => 315 mm | 2 1/2" => 75 mm | 0.73 | 4.01 | 1-3/16 | 4.5 | 13 | 7.7 | 13.9 |
| 27NTR1731590F315 | 12" x 12" x 3" | 1 | 12.402 | 1.4872 | 12" => 315 mm | 3" => 90 mm | 0.73 | 4.68 | 1-5/16 | 4.41 | 13.5 | 9.15 | 15.35 |
| 27NTR17315110F315 | 12" x 12" x 3 1/2" | 1 | 14.142 | 1.5353 | 12" => 315 mm | 3 1/2" => 110 mm | 0.73 | 6.69 | 1-7/16 | 3.81 | 14.3 | 8.76 | 14.96 |
| 27NTR17315125F315 | 12" x 12" x 4" | 1 | 14.263 | 1.6105 | 12" => 315 mm | 4" => 125 mm | 0.73 | 6.69 | 1-9/16 | 4.16 | 15 | 8.76 | 14.96 |
| 27NTR1735540F355 | 14" x 14" x 1 1/4" | 1 | 13.165 | 1.4214 | 14" => 355 mm | 1 1/4" => 40 mm | 0.82 | 2.28 | 13/16 | 4.77 | 11.81 | 7.89 | 14.88 |
| 27NTR1735550F355 | 14" x 14" x 1 1/2" | 1 | 13.637 | 1.4999 | 14" => 355 mm | 1 1/2" => 50 mm | 0.82 | 2.83 | 15/16 | 4.69 | 12.2 | 8.21 | 15.2 |
| 27NTR1735563F355 | 14" x 14" x 2" | 1 | 14.269 | 1.5792 | 14" => 355 mm | 2" => 63 mm | 0.82 | 3.54 | 1-1/16 | 4.59 | 12.72 | 8.37 | 15.35 |
| 27NTR1735575F355 | 14" x 14" x 2 1/2" | 1 | 14.81 | 1.6516 | 14" => 355 mm | 2 1/2" => 75 mm | 0.82 | 4.01 | 1-3/16 | 4.6 | 13.2 | 8.48 | 15.47 |
| 27NTR1735590F355 | 14" x 14" x 3" | 1 | 15.845 | 1.8869 | 14" => 355 mm | 3" => 90 mm | 0.82 | 4.68 | 1-5/16 | 4.55 | 13.78 | 9.94 | 16.93 |
| 27NTR17355110F355 | 14" x 14" x 3 1/2" | 1 | 17.747 | 1.948 | 14" => 355 mm | 3 1/2" => 110 mm | 0.82 | 6.69 | 1-7/16 | 3.94 | 14.57 | 9.58 | 16.53 |
| 27NTR17355125F355 | 14" x 14" x 4" | 1 | 17.895 | 2.0269 | 14" => 355 mm | 4" => 125 mm | 0.82 | 6.69 | 1-9/16 | 4.24 | 15.16 | 9.58 | 16.53 |



45° LATERAL WYE LONG SPIGOT

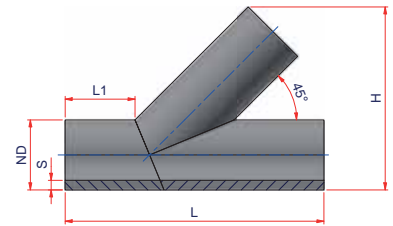
Material: PP-RCT

Range: 3" ÷ 12"

Notes: Segmented fitting. Derating factor 0.50.

For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|-------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NWYE7390 | 3" | 1 | 4.630 | 0.4946 | 3" => 90 mm | 0.49 | 5.91 | 19.69 | 12.25 |
| 27NWYE73110 | 3½" | 1 | 6.651 | 0.6321 | 3½" => 110 mm | 0.59 | 5.91 | 19.69 | 12.81 |
| 27NWYE73125 | 4" | 1 | 9.453 | 0.885 | 4" => 125 mm | 0.67 | 5.91 | 21.46 | 14.48 |
| 27NWYE73160 | 6" | 1 | 18.556 | 1.6726 | 6" => 160 mm | 0.86 | 5.91 | 25.28 | 18.15 |
| 27NWYE73200 | 8" | 1 | 34.899 | 3.0662 | 8" => 200 mm | 1.08 | 5.91 | 29.88 | 22.52 |
| 27NWYE73250 | 10" | 1 | 61.185 | 5.1142 | 10" => 250 mm | 1.35 | 9.84 | 35.63 | 25.2 |
| 27NWYE73315 | 12" | 1 | 115.982 | 9.4728 | 12" => 315 mm | 1.7 | 11.81 | 42.91 | 30.76 |



45° LATERAL WYE LONG SPIGOT

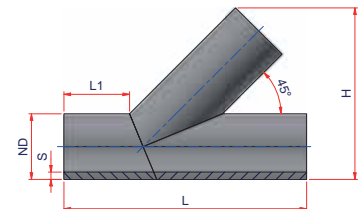
Material: PP-RCT

Range: 3" ÷ 14"

Notes: Segmented fitting. Derating factor 0.50.

For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | S | L1 | L | H |
|------------|------|------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NWYE990 | 3" | 1 | 3.796 | 0.4946 | 3" => 90 mm | 0.39 | 5.91 | 19.69 | 12.25 |
| 27NWYE9110 | 3½" | 1 | 5.553 | 0.6321 | 3½" => 110 mm | 0.48 | 5.91 | 19.69 | 12.81 |
| 27NWYE9125 | 4" | 1 | 7.955 | 0.885 | 4" => 125 mm | 0.55 | 5.91 | 21.46 | 14.48 |
| 27NWYE9160 | 6" | 1 | 15.495 | 1.6726 | 6" => 160 mm | 0.7 | 5.91 | 25.28 | 18.15 |
| 27NWYE9200 | 8" | 1 | 28.875 | 3.0662 | 8" => 200 mm | 0.87 | 5.91 | 29.88 | 22.52 |
| 27NWYE9250 | 10" | 1 | 50.706 | 5.1142 | 10" => 250 mm | 1.09 | 9.84 | 35.63 | 25.2 |
| 27NWYE9315 | 12" | 1 | 96.558 | 9.4728 | 12" => 315 mm | 1.38 | 11.81 | 42.91 | 30.76 |
| 27NWYE9355 | 14" | 1 | 129.518 | 12.3865 | 14" => 355 mm | 1.55 | 11.81 | 45.47 | 33.68 |



45° LATERAL WYE - LONG SPIGOT

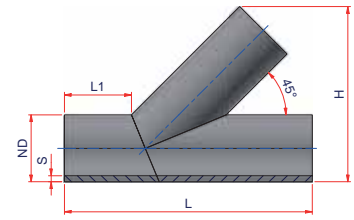
Material: PP-RCT

Range: 3" ÷ 16"

Notes: Segmented fitting. Derating factor 0.50.

For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | S | L1 | L | H |
|-------------|------|------------|--------------|---------------|--------------|------|-------|-------|-------|
| 27NWYE1190 | 3" | 1 | 3.177 | 0.4946 | 3"=> 90 mm | 0.32 | 5.91 | 19.69 | 12.25 |
| 27NWYE11110 | 3½" | 1 | 4.605 | 0.6321 | 3½"=> 110 mm | 0.39 | 5.91 | 19.69 | 12.81 |
| 27NWYE11125 | 4" | 1 | 6.64 | 0.885 | 4"=> 125 mm | 0.45 | 5.91 | 21.46 | 14.48 |
| 27NWYE11160 | 6" | 1 | 13.08 | 1.6726 | 6"=> 160 mm | 0.58 | 5.91 | 25.28 | 18.15 |
| 27NWYE11200 | 8" | 1 | 24.342 | 3.0662 | 8"=> 200 mm | 0.72 | 5.91 | 29.88 | 22.52 |
| 27NWYE11250 | 10" | 1 | 42.212 | 5.1142 | 10"=> 250 mm | 0.89 | 9.84 | 35.63 | 25.2 |
| 27NWYE11315 | 12" | 1 | 80.587 | 9.4728 | 12"=> 315 mm | 1.13 | 11.81 | 42.91 | 30.76 |
| 27NWYE11355 | 14" | 1 | 107.93 | 12.3865 | 14"=> 355 mm | 1.27 | 11.81 | 45.47 | 33.68 |
| 27NWYE11400 | 16" | 1 | 148.905 | 16.8536 | 16"=> 400 mm | 1.43 | 11.81 | 49.21 | 37.58 |



45° LATERAL WYE - LONG SPIGOT

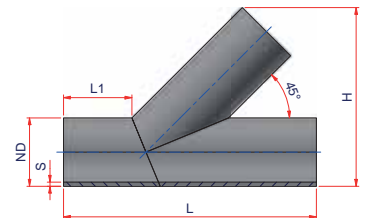
Material: PP-RCT

Range: 3" ÷ 20"

Notes: Segmented fitting. Derating factor 0.50.

For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR17

| Code | Size) | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | S | L1 | L | H |
|-------------|-------|------------|--------------|---------------|--------------|------|-------|-------|-------|
| 27NWYE1790 | 3" | 1 | 2.149 | 0.4946 | 3"=> 90 mm | 0.21 | 5.91 | 19.69 | 12.25 |
| 27NWYE17110 | 3½" | 1 | 3.159 | 0.6321 | 3½"=> 110 mm | 0.26 | 5.91 | 19.69 | 12.81 |
| 27NWYE17125 | 4" | 1 | 4.413 | 0.885 | 4"=> 125 mm | 0.29 | 5.91 | 21.46 | 14.48 |
| 27NWYE17160 | 6" | 1 | 8.61 | 1.6726 | 6"=> 160 mm | 0.37 | 5.91 | 25.28 | 18.15 |
| 27NWYE17200 | 8" | 1 | 16.369 | 3.0662 | 8"=> 200 mm | 0.47 | 5.91 | 29.88 | 22.52 |
| 27NWYE17250 | 10" | 1 | 28.315 | 5.1142 | 10"=> 250 mm | 0.58 | 9.84 | 35.63 | 25.2 |
| 27NWYE17315 | 12" | 1 | 54.304 | 9.4728 | 12"=> 315 mm | 0.74 | 11.81 | 42.91 | 30.76 |
| 27NWYE17355 | 14" | 1 | 72.558 | 12.3865 | 14"=> 355 mm | 0.83 | 11.81 | 45.47 | 33.68 |
| 27NWYE17400 | 16" | 1 | 99.618 | 16.8536 | 16"=> 400 mm | 0.93 | 11.81 | 49.21 | 37.58 |
| 27NWYE17450 | 18" | 1 | 133.453 | 21.9675 | 18"=> 450 mm | 1.05 | 11.81 | 52.17 | 41.07 |
| 27NWYE17500 | 20" | 1 | 169.35 | 27.0946 | 20"=> 500 mm | 1.17 | 13.78 | 55.12 | 43.15 |



45° LATERAL WYE - LONG SPIGOT

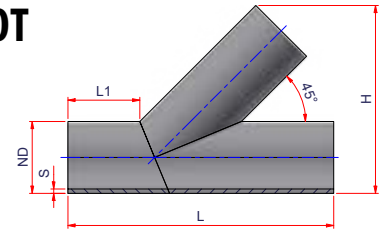
Material: PP-RCT

Range: 6" ÷ 32"

Notes: Segmented fitting. Derating factor 0.50.

For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR21

| Code | Size) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | S | L1 | L | H |
|---------------|-------|------------|--------------|----------------------------|----------------|------|-------|--------|-------|
| 27NWYE21160* | 6" | 1 | - | 1.6306 | 6" = > 160 mm | 0.30 | 7.87 | 24.65 | 18.15 |
| 27NWYE21200* | 8" | 1 | - | 2.9896 | 8" = > 200 mm | 0.37 | 7.87 | 29.13 | 22.52 |
| 27NWYE21250* | 10" | 1 | - | 5.425 | 10" = > 250 mm | 0.47 | 9.84 | 37.8 | 25.2 |
| 27NWYE21315* | 12" | 1 | - | 9.995 | 12" = > 315 mm | 0.59 | 9.84 | 45.28 | 30.76 |
| 27NWYE21355* | 14" | 1 | - | 13.835 | 14" = > 355 mm | 0.67 | 9.84 | 50.79 | 33.68 |
| 27NWYE21400* | 16" | 1 | - | 18.9444 | 16" = > 400 mm | 0.75 | 9.84 | 55.31 | 37.58 |
| 27NWYE21450** | 18" | 1 | - | 25.1982 | 18" = > 450 mm | 0.84 | 10.63 | 59.84 | 41.07 |
| 27NWYE21500** | 20" | 1 | - | 31.448 | 20" = > 500 mm | 0.94 | 11.81 | 63.98 | 43.15 |
| 27NWYE21560** | 22" | 1 | - | 44.451 | 22" = > 560 mm | 1.05 | 13.23 | 72.09 | 48.33 |
| 27NWYE21630* | 24" | 1 | - | 63.293 | 24" = > 630 mm | 1.18 | 14.88 | 81.1 | 54.37 |
| 27NWYE21710* | 28" | 1 | - | 90.5866 | 28" = > 710 mm | 1.33 | 16.77 | 91.4 | 61.27 |
| 27NWYE21800* | 32" | 1 | - | 129.6037 | 32" = > 800 mm | 1.50 | 18.9 | 102.99 | 69.04 |



45° LATERAL WYE - LONG SPIGOT

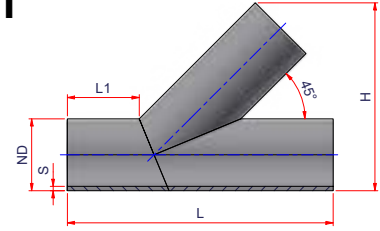
Material: PP-RCT

Range: 6" ÷ 40"

Notes: Segmented fitting. Derating factor 0.50.

For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR26

| Code | Size) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | S | L1 | L | H |
|----------------|-------|------------|--------------|----------------------------|----------------|------|-------|--------|-------|
| 27NWYE26160* | 6" | 1 | - | 1.6306 | 6" => 160 mm | 0.24 | 7.87 | 24.65 | 18.15 |
| 27NWYE26200* | 8" | 1 | - | 2.9896 | 8" => 200 mm | 0.30 | 7.87 | 29.13 | 22.52 |
| 27NWYE26250* | 10" | 1 | - | 5.425 | 10" => 250 mm | 0.38 | 9.84 | 37.8 | 25.2 |
| 27NWYE26315* | 12" | 1 | - | 9.995 | 12" => 315 mm | 0.48 | 9.84 | 45.28 | 30.76 |
| 27NWYE26355* | 14" | 1 | - | 13.835 | 14" => 355 mm | 0.54 | 9.84 | 50.79 | 33.68 |
| 27NWYE26400* | 16" | 1 | - | 18.9444 | 16" => 400 mm | 0.61 | 9.84 | 55.31 | 37.58 |
| 27NWYE26450** | 18" | 1 | - | 25.1982 | 18" => 450 mm | 0.68 | 10.63 | 59.84 | 41.07 |
| 27NWYE26500** | 20" | 1 | - | 31.448 | 20" => 500 mm | 0.76 | 11.81 | 63.98 | 43.15 |
| 27NWYE26560** | 22" | 1 | - | 44.451 | 22" => 560 mm | 0.85 | 13.23 | 72.09 | 48.33 |
| 27NWYE26630* | 24" | 1 | - | 63.293 | 24" => 630 mm | 0.95 | 14.88 | 81.1 | 54.37 |
| 27NWYE26710** | 28" | 1 | - | 90.5866 | 28" => 710 mm | 1.08 | 16.77 | 91.4 | 61.27 |
| 27NWYE26800** | 32" | 1 | - | 129.6037 | 32" => 800 mm | 1.21 | 18.9 | 102.99 | 69.04 |
| 27NWYE26900** | 36" | 1 | - | 184.5334 | 36" => 900 mm | 1.36 | 21.26 | 115.87 | 77.67 |
| 27NWYE261000** | 40" | 1 | - | 253.1322 | 40" => 1000 mm | 1.51 | 23.62 | 128.74 | 86.3 |

* Lead time 30 days ** Lead time 90 days



45° LATERAL WYE - LONG SPIGOT

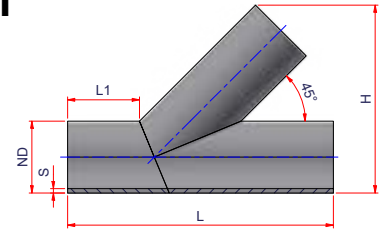
Material: PP-RCT

Range: 6" ÷ 40"

Notes: Segmented fitting. Derating factor 0.50.

For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR33

| Code | Size) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | S | L1 | L | H |
|----------------|-------|------------|--------------|----------------------------|----------------|------|-------|--------|-------|
| 27NWYE33160* | 6" | 1 | - | 1.6306 | 6" => 160 mm | 0.19 | 7.87 | 24.65 | 18.15 |
| 27NWYE33200* | 8" | 1 | - | 2.9896 | 8" => 200 mm | 0.24 | 7.87 | 29.13 | 22.52 |
| 27NWYE33250* | 10" | 1 | - | 5.425 | 10" => 250 mm | 0.30 | 9.84 | 37.8 | 25.2 |
| 27NWYE33315* | 12" | 1 | - | 9.995 | 12" => 315 mm | 0.38 | 9.84 | 45.28 | 30.76 |
| 27NWYE33355* | 14" | 1 | - | 13.835 | 14" => 355 mm | 0.42 | 9.84 | 50.79 | 33.68 |
| 27NWYE33400* | 16" | 1 | - | 18.9444 | 16" => 400 mm | 0.48 | 9.84 | 55.31 | 37.58 |
| 27NWYE33450** | 18" | 1 | - | 25.1982 | 18" => 450 mm | 0.54 | 10.63 | 59.84 | 41.07 |
| 27NWYE33500** | 20" | 1 | - | 31.448 | 20" => 500 mm | 0.60 | 11.81 | 63.98 | 43.15 |
| 27NWYE33560** | 22" | 1 | - | 44.451 | 22" => 560 mm | 0.67 | 13.23 | 72.09 | 48.33 |
| 27NWYE33630* | 24" | 1 | - | 63.293 | 24" => 630 mm | 0.75 | 14.88 | 81.1 | 54.37 |
| 27NWYE33710** | 28" | 1 | - | 90.5866 | 28" => 710 mm | 0.85 | 16.77 | 91.4 | 61.27 |
| 27NWYE33800** | 32" | 1 | - | 129.6037 | 32" => 800 mm | 0.95 | 18.9 | 102.99 | 69.04 |
| 27NWYE33900** | 36" | 1 | - | 184.5334 | 36" => 900 mm | 1.07 | 21.26 | 115.87 | 77.67 |
| 27NWYE331000** | 40" | 1 | - | 253.1322 | 40" => 1000 mm | 1.19 | 23.62 | 128.74 | 86.3 |



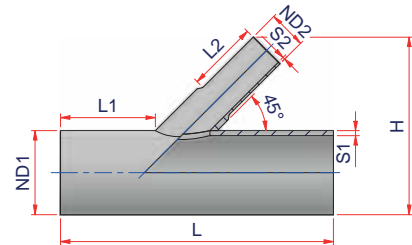
45° REDUCED LATERAL WYE LONG SPIGOT

Material: PP-RCT

Range: 6"-3" ÷ 16"-6"

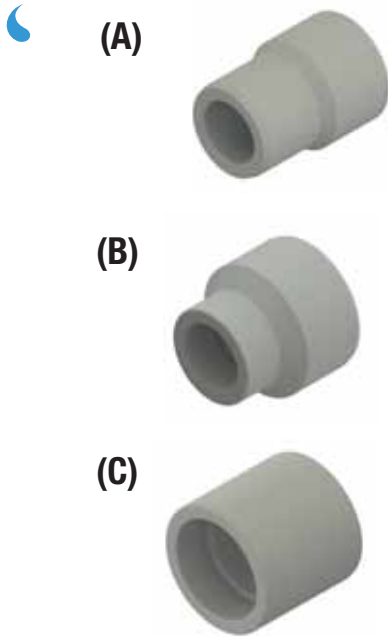
Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR17

| Code | Size) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H |
|-----------------|----------|------------|--------------|----------------------------|---------------|--------------|------|------|------|-------|-------|-------|
| 27NWYER1716090 | 6" - 3" | 1 | 7.193 | 1.4028 | 6" => 160 mm | 3" => 90 mm | 0.37 | 0.21 | 8.90 | 6.70 | 25.57 | 15.05 |
| 27NWYER1720090 | 8" - 3" | 1 | 10.227 | 1.9377 | 8" => 200 mm | 3" => 90 mm | 0.47 | 0.21 | 8.90 | 6.70 | 25.57 | 16.63 |
| 27NWYER1725090 | 10" - 3" | 1 | 15.562 | 2.709 | 10" => 250 mm | 3" => 90 mm | 0.58 | 0.21 | 8.90 | 6.70 | 25.57 | 18.60 |
| 27NWYER1731590 | 12" - 3" | 1 | 23.896 | 3.8813 | 12" => 315 mm | 3" => 90 mm | 0.74 | 0.21 | 8.90 | 6.70 | 25.57 | 21.15 |
| 27NWYER1735590 | 14" - 3" | 1 | 29.923 | 4.7009 | 14" => 355 mm | 3" => 90 mm | 0.83 | 0.21 | 8.90 | 6.70 | 25.57 | 22.73 |
| 27NWYER1740090 | 16" - 3" | 1 | 41.167 | 5.7093 | 16" => 400 mm | 3" => 90 mm | 0.93 | 0.21 | 8.90 | 6.70 | 25.57 | 24.50 |
| 27NWYER17200125 | 8" - 4" | 1 | 11.916 | 2.0875 | 8" => 200 mm | 4" => 125 mm | 0.47 | 0.29 | 7.70 | 6.70 | 25.97 | 17.64 |
| 27NWYER17250125 | 10" - 4" | 1 | 17.143 | 2.9041 | 10" => 250 mm | 4" => 125 mm | 0.58 | 0.29 | 7.70 | 6.70 | 26.00 | 19.61 |
| 27NWYER17315125 | 12" - 4" | 1 | 25.589 | 4.1369 | 12" => 315 mm | 4" => 125 mm | 0.74 | 0.29 | 7.70 | 6.70 | 26.00 | 22.17 |
| 27NWYER17355125 | 14" - 4" | 1 | 31.705 | 4.9866 | 14" => 355 mm | 4" => 125 mm | 0.83 | 0.29 | 7.70 | 6.70 | 26.00 | 23.74 |
| 27NWYER17400125 | 16" - 4" | 1 | 36.617 | 6.0400 | 16" => 400 mm | 4" => 125 mm | 0.93 | 0.29 | 7.70 | 6.70 | 26.00 | 25.52 |
| 27NWYER17250160 | 10" - 6" | 1 | 21.779 | 3.6269 | 10" => 250 mm | 6" => 160 mm | 0.58 | 7.90 | 7.87 | 29.33 | 29.33 | 21.71 |
| 27NWYER17315160 | 12" - 6" | 1 | 31.888 | 5.2835 | 12" => 315 mm | 6" => 160 mm | 0.74 | 7.90 | 7.87 | 29.33 | 29.33 | 25.10 |
| 27NWYER17355160 | 14" - 6" | 1 | 38.762 | 6.3292 | 14" => 355 mm | 6" => 160 mm | 0.83 | 7.90 | 7.87 | 29.33 | 29.33 | 26.68 |
| 27NWYER17400160 | 16" - 6" | 1 | 47.668 | 7.6046 | 16" => 400 mm | 6" => 160 mm | 0.93 | 7.90 | 7.87 | 29.33 | 29.33 | 28.45 |

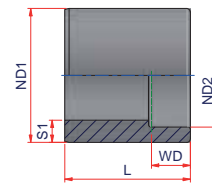
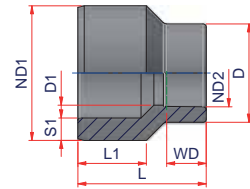
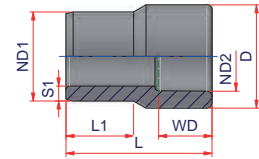


REDUCING BUSHING SOCKET FUSION

Material: PP-RCT

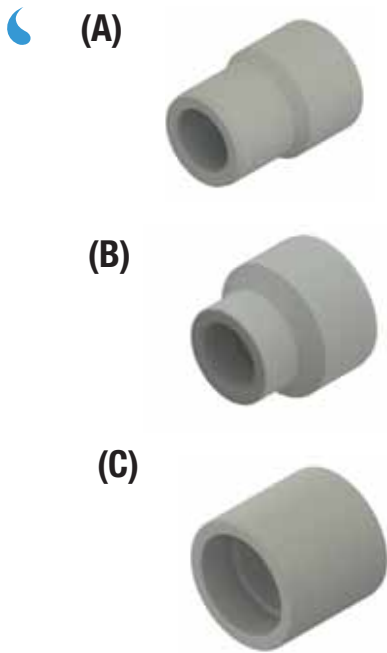
Range: 3/4" x 1/2" ÷ 4" x 3 1/2"

Notes: FM 1635 Approved



| Code | Size | Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D1 | D | WD | L1 | L |
|----------|-----------------|------|------------|--------------|----------------------------|------------------|------------------|------|------|-------|------|------|
| 27NR2520 | 3/4" x 1/2" | A | 100 | 0.033 | 0.0012 | 3/4" = > 25 mm | 1/2" = > 20 mm | - | 1.14 | 9/16 | 0.75 | 1.61 |
| 27NR3220 | 1" x 1/2" | B | 80 | 0.044 | 0.0022 | 1" = > 32 mm | 1/2" = > 20 mm | 0.63 | 1.06 | 9/16 | 0.87 | 1.52 |
| 27NR3225 | 1" x 3/4" | A | 80 | 0.051 | 0.0019 | 1" = > 32 mm | 3/4" = > 25 mm | - | 1.38 | 5/8 | 0.87 | 1.73 |
| 27NR4020 | 1 1/4" x 1/2" | B | 80 | 0.063 | 0.0032 | 1 1/4" = > 40 mm | 1/2" = > 20 mm | 0.63 | 1.14 | 9/16 | 0.98 | 1.77 |
| 27NR4025 | 1 1/4" x 3/4" | B | 70 | 0.066 | 0.0032 | 1 1/4" = > 40 mm | 3/4" = > 25 mm | 0.83 | 1.38 | 5/8 | 0.98 | 1.77 |
| 27NR4032 | 1 1/4" x 1" | A | 40 | 0.094 | 0.0037 | 1 1/4" = > 40 mm | 1" = > 32 mm | - | 1.81 | 11/16 | 0.98 | 1.97 |
| 27NR5020 | 1 1/2" x 1/2" | B | 40 | 0.107 | 0.0048 | 1 1/2" = > 50 mm | 1/2" = > 20 mm | 0.63 | 1.14 | 9/16 | 1.10 | 2.09 |
| 27NR5025 | 1 1/2" x 3/4" | B | 40 | 0.110 | 0.0048 | 1 1/2" = > 50 mm | 3/4" = > 25 mm | 0.83 | 1.38 | 5/8 | 1.10 | 2.09 |
| 27NR5032 | 1 1/2" x 1" | B | 35 | 0.126 | 0.0048 | 1 1/2" = > 50 mm | 1" = > 32 mm | 1.18 | 1.81 | 11/16 | 1.10 | 2.09 |
| 27NR5040 | 1 1/2" x 1 1/4" | A | 40 | 0.138 | 0.0061 | 1 1/2" = > 50 mm | 1 1/4" = > 40 mm | - | 2.21 | 13/16 | 1.10 | 2.17 |
| 27NR6325 | 2" x 3/4" | B | 30 | 0.175 | 0.0096 | 2" = > 63 mm | 3/4" = > 25 mm | 0.83 | 1.38 | 5/8 | 1.26 | 3.36 |
| 27NR6332 | 2" x 1" | B | 30 | 0.183 | 0.0096 | 2" = > 63 mm | 1" = > 32 mm | 1.18 | 1.81 | 11/16 | 1.26 | 3.36 |
| 27NR6340 | 2" x 1 1/4" | B | 30 | 0.198 | 0.0096 | 2" = > 63 mm | 1 1/4" = > 40 mm | 1.46 | 2.21 | 13/16 | 1.26 | 3.36 |
| 27NR6350 | 2" x 1 1/2" | A | 20 | 0.264 | 0.0094 | 2" = > 63 mm | 1 1/2" = > 50 mm | - | 2.76 | 15/16 | 1.26 | 2.13 |
| 27NR7520 | 2 1/2" x 1/2" | B | 20 | 0.396 | 0.0085 | 2 1/2" = > 75 mm | 1/2" = > 20 mm | 0.76 | 1.04 | 9/16 | 1.38 | 2.48 |
| 27NR7525 | 2 1/2" x 3/4" | B | 20 | 0.275 | 0.0083 | 2 1/2" = > 75 mm | 3/4" = > 25 mm | 0.98 | 1.3 | 5/8 | 1.34 | 2.44 |
| 27NR7532 | 2 1/2" x 1" | B | 20 | 0.275 | 0.0085 | 2 1/2" = > 75 mm | 1" = > 32 mm | 1.1 | 1.69 | 11/16 | 1.35 | 2.48 |
| 27NR7540 | 2 1/2" x 1 1/4" | B | 18 | 0.281 | 0.0085 | 2 1/2" = > 75 mm | 1 1/4" = > 40 mm | 1.46 | 2.10 | 13/16 | 1.36 | 2.48 |
| 27NR7550 | 2 1/2" x 1 1/2" | B | 18 | 0.281 | 0.0079 | 2 1/2" = > 75 mm | 1 1/2" = > 50 mm | 1.97 | 2.60 | 15/16 | 1.34 | 2.32 |
| 27NR7563 | 2 1/2" x 2" | A | 12 | 0.413 | 0.018 | 2 1/2" = > 75 mm | 2" = > 63 mm | - | 3.27 | 11/16 | 1.42 | 2.91 |

follow ...

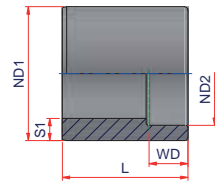
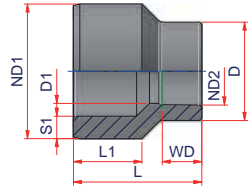
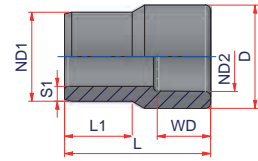









REDUCING BUSHING SOCKET FUSION

Material: PP-RCT

Range: ¾" x ½" ÷ 4" x 3½"

Notes:  FM 1635 Approved



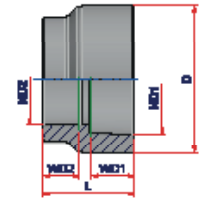
| Code | Size | Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D1 | D | WD | L1 | L |
|------------|-----------------------------------------------------------------------------------------------|------|------------|--------------|----------------------------|---------------|---------------|------|------|--------|------|------|
| 27NR9050 | 3" x 1½" | B | 1 | 0.448 | 0.0123 | 3" => 90 mm | 1½" => 50 mm | 1.57 | 2.68 | 15/16 | 1.4 | 2.99 |
| 27NR9063 |  3" x 2" | C | 10 | 0.550 | 0.0116 | 3" => 90 mm | 2" => 63 mm | - | - | 1 1/16 | - | 2.83 |
| 27NR9075 |  3" x 2½" | A | 18 | 0.513 | 0.026 | 3" => 90 mm | 2½" => 75 mm | - | 3.78 | 13/16 | 1.46 | 3.15 |
| 27NR11063 |  3½" x 2" | B | 12 | 0.788 | 0.0158 | 3½" => 110 mm | 2" => 63 mm | 2.32 | 3.46 | 11/16 | 1.81 | 3.15 |
| 27NR11075 |  3½" x 2½" | C | 12 | 0.825 | 0.0158 | 3½" => 110 mm | 2½" => 75 mm | - | - | 13/16 | - | 3.15 |
| 27NR11090 |  3½" x 3" | A | 5 | 1.540 | 0.0657 | 3½" => 110 mm | 3" => 90 mm | - | 5.12 | 15/16 | 2.17 | 4.33 |
| 27NR12590 |  4" x 3" | C | 4 | 1.650 | 0.0224 | 4" => 125 mm | 3" => 90 mm | - | - | 15/16 | - | 3.94 |
| 27NR125110 |  4" x 3½" | A | 24 | 1.467 | 0.0777 | 4" => 125 mm | 3½" => 110 mm | - | 5.47 | 17/16 | 1.97 | 4.49 |



CONCENTRIC REDUCER - SOCKET FUSION (SOCKET X SOCKET)

Material: PP-RCT

Range: 1¼" x 1" ÷ 4" x 3½"



| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | D | D1 | WD1 | WD2 | L |
|-------------|-----------|------------|--------------|---------------|---------------|---------------|------|------|--------|--------|------|
| 27NRC4032 | 1¼" x 1" | 1 | 0.102 | 0.0052 | 1¼" => 40 mm | 1" => 32 mm | 1.18 | 2.2 | 13/16 | 11/16 | 1.85 |
| 27NRC5032 | 1½" x 1" | 1 | 0.117 | 0.0078 | 1½" => 50 mm | 1" => 32 mm | 1.18 | 2.48 | 15/16 | 11/16 | 2.2 |
| 27NRC5040 | 1½" x 1¼" | 1 | 0.123 | 0.0073 | 1½" => 50 mm | 1¼" => 40 mm | 1.46 | 2.48 | 15/16 | 13/16 | 2.05 |
| 27NRC6340 | 2" x 1¼" | 1 | 0.3 | 0.0154 | 2" => 63 mm | 1¼" => 40 mm | 1.46 | 3.39 | 1 1/16 | 13/16 | 2.32 |
| 27NRC6350 | 2" x 1½" | 1 | 0.317 | 0.0162 | 2" => 63 mm | 1½" => 50 mm | 1.81 | 3.39 | 1 1/16 | 15/16 | 2.44 |
| 27NRC7550 | 2½" x 1½" | 22 | 0.377 | 0.0218 | 2½" => 75 mm | 1½" => 50 mm | 1.81 | 3.78 | 1 3/16 | 15/16 | 2.64 |
| 27NRC7563 | 2½" x 2" | 22 | 0.392 | 0.0208 | 2½" => 75 mm | 2" => 63 mm | 2.28 | 3.78 | 1 3/16 | 1 1/16 | 2.52 |
| 27NRC9050 | 3" x 1½" | 1 | 1.01 | 0.0519 | 3" => 90 mm | 2½" => 75 mm | 1.93 | 4.72 | 1 5/16 | 15/16 | 4.02 |
| 27NRC9063 | 3" x 2" | 1 | 0.701 | 0.0361 | 3" => 90 mm | 2" => 63 mm | 2.4 | 4.72 | 1 5/16 | 1 1/16 | 2.8 |
| 27NRC9075 | 3" x 2½" | 12 | 0.701 | 0.0366 | 3" => 90 mm | 2½" => 75 mm | 2.83 | 4.72 | 1 5/16 | 1 3/16 | 2.83 |
| 27NRC11075 | 3½" x 2½" | 1 | 1.034 | 0.0588 | 3½" => 110 mm | 2½" => 75 mm | 2.83 | 5.51 | 1 7/16 | 1 3/16 | 3.35 |
| 27NRC11090 | 3½" x 3" | 1 | 1.085 | 0.0606 | 3½" => 110 mm | 3" => 90 mm | 3.35 | 5.51 | 1 7/16 | 1 5/16 | 3.44 |
| 27NRC12563 | 4" x 2" | 1 | 2.295 | 0.1279 | 4" => 125 mm | 2½" => 75 mm | 2.44 | 6.5 | 1 9/16 | 1 1/16 | 5.24 |
| 27NRC12575 | 4" x 2½" | 1 | 2.368 | 0.1404 | 4" => 125 mm | 2½" => 75 mm | 2.6 | 6.5 | 1 9/16 | 1 3/16 | 5.75 |
| 27NRC12590 | 4" x 3" | 24 | 1.792 | 0.0942 | 4" => 125 mm | 3" => 90 mm | 3.39 | 6.5 | 1 9/16 | 1 5/16 | 3.86 |
| 27NRC125110 | 4" x 3½" | 22 | 1.799 | 0.0942 | 4" => 125 mm | 3½" => 110 mm | 4.09 | 6.5 | 1 9/16 | 1 7/16 | 3.86 |



(A)



CONCENTRIC REDUCER SHORT SPIGOT

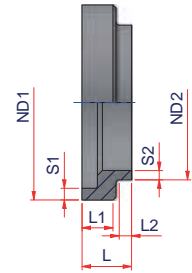
Material: PP-RCT

Range: 6" x 3" ÷ 12" x 10"

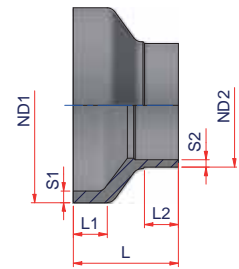
Notes: For butt fusion

Type A: Injected

Type B: Fabricated fitting + Elongated. ATTENTION: Made to order



(B)



SDR7.4

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|------------------|------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|------|------|------|
| 27NRCC1609073MM | A | 6" x 3" | 1 | 1.701 | 0.023 | 6" => 160 mm | 3" => 90 mm | 0.86 | 0.86 | 1.97 | 0.79 | 3.15 |
| 27NRCC16011073MM | A | 6" x 3½" | 1 | 1.661 | 0.023 | 6" => 160 mm | 3½" => 110 mm | 0.86 | 0.86 | 1.97 | 0.79 | 3.15 |
| 27NRCC16012573MM | B | 6" x 4" | 1 | 2.213 | 0.0388 | 6" => 160 mm | 4" => 125 mm | 0.86 | 0.86 | 2.2 | 1.97 | 5.31 |
| 27NRCC20011073MM | A | 8" x 3½" | 1 | 2.874 | 0.0287 | 8" => 200 mm | 3½" => 110 mm | 1.08 | 1.08 | 2.09 | 0.67 | 3.15 |
| 27NRCC20012573MM | B | 8" x 4" | 1 | 3.413 | 0.0527 | 8" => 200 mm | 4" => 125 mm | 1.08 | 1.08 | 2.2 | 1.97 | 5.79 |
| 27NRCC20016073MM | B | 8" x 6" | 1 | 3.607 | 0.0502 | 8" => 200 mm | 6" => 160 mm | 1.08 | 1.08 | 2.2 | 1.89 | 5.51 |
| 27NRCC25012573MM | A | 10" x 4" | 1 | 4.892 | 0.0359 | 10" => 250 mm | 4" => 125 mm | 1.35 | 1.35 | 2.2 | 0.55 | 3.15 |
| 27NRCC25016073MM | A | 10" x 6" | 1 | 4.644 | 0.0359 | 10" => 250 mm | 6" => 160 mm | 1.35 | 1.35 | 2.2 | 0.55 | 3.15 |
| 27NRCC25020073MM | A | 10" x 8" | 1 | 4.291 | 0.0359 | 10" => 250 mm | 8" => 160 mm | 1.35 | 1.35 | 2.2 | 0.55 | 3.15 |
| 27NRCC31516073MM | A | 12" x 6" | 1 | 9.905 | 0.0565 | 12" => 315 mm | 6" => 160 mm | 1.7 | 1.7 | 2.87 | 0.67 | 3.94 |
| 27NRCC31520073MM | A | 12" x 8" | 1 | 9.422 | 0.0565 | 12" => 315 mm | 8" => 200 mm | 1.7 | 1.7 | 2.87 | 0.67 | 3.94 |
| 27NRCC31525073MM | A | 12" x 10" | 1 | 8.656 | 0.0565 | 12" => 315 mm | 10" => 250 mm | 1.7 | 1.7 | 2.87 | 0.67 | 3.94 |



(A)



CONCENTRIC REDUCER LONG SPIGOT

Material: PP-RCT

Range: 2" x 1¼" ÷ 12" x 10"

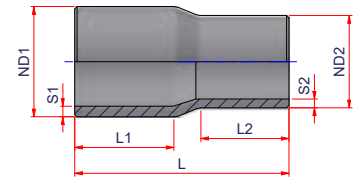
Notes: For butt fusion or electrofusion welding

Type A: Injected

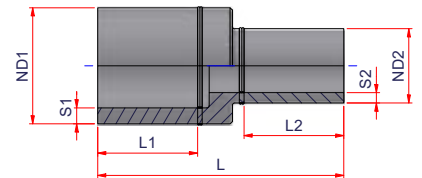
Type B: Fabricated fitting + Elongated (made to order)



FM 1635 Approved



(B)



SDR7.4

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-----------------|------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|------|-------|-------|
| 27NR634073MM | A | 2" x 1¼" | 1 | 0.324 | 0.0149 | 2" => 63 mm | 1¼" => 40 mm | 0.34 | 0.22 | 2.56 | 2.05 | 5.2 |
| 27NR635073MM | A | 2" x 1½" | 1 | 0.364 | 0.0149 | 2" => 63 mm | 1½" => 50 mm | 0.34 | 0.34 | 2.56 | 2.2 | 5.2 |
| 27NR906373MM | A | 3" x 2" | 1 | 0.781 | 0.0242 | 3" => 90 mm | 2" => 63 mm | 0.48 | 0.41 | 2.8 | 2.24 | 5.9 |
| 27NR907573MM | A | 3" x 2½" | 1 | 0.984 | 0.0283 | 3" => 90 mm | 2½" => 75 mm | 0.48 | 0.34 | 3.15 | 2.84 | 6.89 |
| 27NR1106373MM | A | 3½" x 2" | 1 | 1.260 | 0.0339 | 3½" => 110 mm | 2" => 63 mm | 0.59 | 0.41 | 3.39 | 2.56 | 6.77 |
| 27NR1107573MM | A | 3½" x 2½" | 1 | 1.462 | 0.0365 | 3½" => 110 mm | 2½" => 75 mm | 0.59 | 0.48 | 3.46 | 2.24 | 7.28 |
| 27NR1109073MM | A | 3½" x 3" | 1 | 1.586 | 0.0375 | 3½" => 110 mm | 3" => 90 mm | 0.67 | 0.34 | 3.39 | 3.31 | 7.48 |
| 27NR1256373MM | A | 4" x 2" | 1 | 1.904 | 0.0265 | 4" => 125 mm | 2" => 63 mm | 0.67 | 0.34 | 0.87 | 2.4 | 4.65 |
| 27NR1609073MMB | B | 6" x 3" | 1 | 6.72 | 0.1177 | 6" => 160 mm | 3" => 90 mm | 0.86 | 0.48 | 6.89 | 5.71 | 16.14 |
| 27NR16011073MMB | B | 6" x 3½" | 1 | 7.451 | 0.1206 | 6" => 160 mm | 3½" => 110 mm | 0.86 | 0.59 | 6.89 | 6.1 | 16.54 |
| 27NR16012573MMB | B | 6" x 4" | 1 | 8.262 | 0.1234 | 6" => 160 mm | 4" => 125 mm | 0.86 | 0.67 | 6.89 | 6.5 | 16.93 |
| 27NR20012573MMB | B | 8" x 4" | 1 | 13.667 | 0.0596 | 8" => 200 mm | 4" => 125 mm | 1.08 | 0.67 | 7.28 | 6.5 | 6.54 |
| 27NR20016073MMB | B | 8" x 6" | 1 | 15.646 | 0.1615 | 8" => 200 mm | 6" => 160 mm | 1.08 | 0.86 | 7.28 | 6.89 | 17.72 |
| 27NR25016073MMB | B | 10" x 6" | 1 | 22.216 | 0.2153 | 10" => 250 mm | 6" => 160 mm | 1.35 | 0.86 | 8.07 | 6.5 | 18.9 |
| 27NR25020073MMB | B | 10" x 8" | 1 | 26.998 | 0.2287 | 10" => 250 mm | 8" => 200 mm | 1.35 | 1.08 | 9.65 | 10.24 | 20.08 |
| 27NR31511073MMB | B | 12" x 3½" | 1 | 38.309 | 0.2854 | 12" => 315 mm | 3½" => 110 mm | 1.7 | 0.59 | 9.84 | 6.89 | 19.88 |
| 27NR31520073MMB | B | 12" x 8" | 1 | 44.294 | 0.2909 | 12" => 315 mm | 8" => 200 mm | 1.7 | 1.08 | 9.84 | 7.28 | 20.27 |
| 27NR31525073MMB | B | 12" x 10" | 1 | 48.949 | 0.325 | 12" => 315 mm | 10" => 250 mm | 1.7 | 1.35 | 9.84 | 9.65 | 22.64 |



(A)



CONCENTRIC REDUCER SHORT SPIGOT

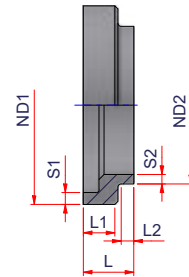
Material: PP-RCT

Range: 6" x 3" ÷ 14" x 12"

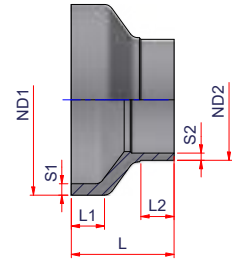
Notes: For butt fusion

Type A: Injected

Type B: Fabricated fitting + Elongated (made to order)



(B)



SDR9

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-----------------|------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|------|------|------|
| 27NRCC160909MM | A | 6" x 3" | 1 | 1.580 | 0.023 | 6" => 160 mm | 3" => 90 mm | 0.7 | 0.40 | 1.97 | 0.79 | 3.15 |
| 27NRCC1601109MM | A | 6" x 3½" | 1 | 1.512 | 0.023 | 6" => 160 mm | 3½" => 110 mm | 0.7 | 0.48 | 1.97 | 0.79 | 3.15 |
| 27NRCC1601259MM | B | 6" x 4" | 1 | 1.454 | 0.023 | 6" => 160 mm | 4" => 125 mm | 0.7 | 0.55 | 2.2 | 1.97 | 5.31 |
| 27NRCC2001109MM | A | 8" x 3½" | 1 | 2.696 | 0.0287 | 8" => 200 mm | 3½" => 110 mm | 0.88 | 0.48 | 2.09 | 0.67 | 3.15 |
| 27NRCC2001259MM | B | 8" x 4" | 1 | 2.611 | 0.0287 | 8" => 200 mm | 4" => 125 mm | 0.88 | 0.55 | 2.2 | 1.97 | 5.79 |
| 27NRCC2001609MM | B | 8" x 6" | 1 | 2.355 | 0.0287 | 8" => 200 mm | 6" => 160 mm | 0.88 | 0.70 | 2.2 | 1.89 | 5.51 |
| 27NRCC2501259MM | A | 10" x 4" | 1 | 4.664 | 0.0359 | 10" => 250 mm | 4" => 125 mm | 1.1 | 0.55 | 2.2 | 0.55 | 3.15 |
| 27NRCC2501609MM | A | 10" x 6" | 1 | 4.331 | 0.0359 | 10" => 250 mm | 6" => 160 mm | 1.1 | 0.70 | 2.2 | 0.55 | 3.15 |
| 27NRCC2502009MM | A | 10" x 8" | 1 | 3.847 | 0.0359 | 10" => 250 mm | 8" => 160 mm | 1.1 | 0.88 | 2.2 | 0.55 | 3.15 |
| 27NRCC3151609MM | A | 12" x 6" | 1 | 9.959 | 0.0566 | 12" => 315 mm | 6" => 160 mm | 1.39 | 0.70 | 2.87 | 0.51 | 3.94 |
| 27NRCC3152009MM | A | 12" x 8" | 1 | 9.210 | 0.0566 | 12" => 315 mm | 8" => 200 mm | 1.39 | 0.88 | 2.87 | 0.51 | 3.94 |
| 27NRCC3152509MM | A | 12" x 10" | 1 | 8.057 | 0.0566 | 12" => 315 mm | 10" => 250 mm | 1.39 | 1.10 | 2.87 | 0.51 | 3.94 |
| 27NRCC3552009MM | A | 14" x 8" | 1 | 15.446 | 0.0764 | 14" => 355 mm | 8" => 200 mm | 1.56 | 0.88 | 3.66 | 0.51 | 4.72 |
| 27NRCC3552509MM | A | 14" x 10" | 1 | 13.864 | 0.0764 | 14" => 355 mm | 10" => 250 mm | 1.56 | 1.10 | 3.66 | 0.51 | 4.72 |
| 27NRCC3553159MM | A | 14" x 12" | 1 | 11.299 | 0.0764 | 14" => 355 mm | 12" => 315 mm | 1.56 | 1.39 | 3.66 | 0.51 | 4.72 |

(A)



CONCENTRIC REDUCER LONG SPIGOT

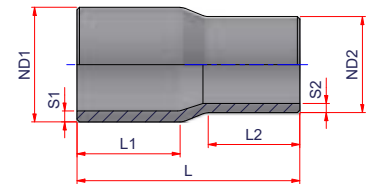
Material: PP-RCT

Range: 2" x 1¼" ÷ 14" x 12"

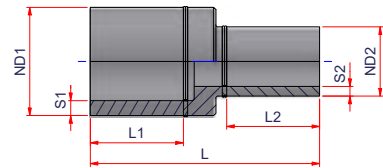
Notes: For butt fusion or electrofusion welding

Type A: Injected

Type B: Fabricated fitting + Elongated (made to order)

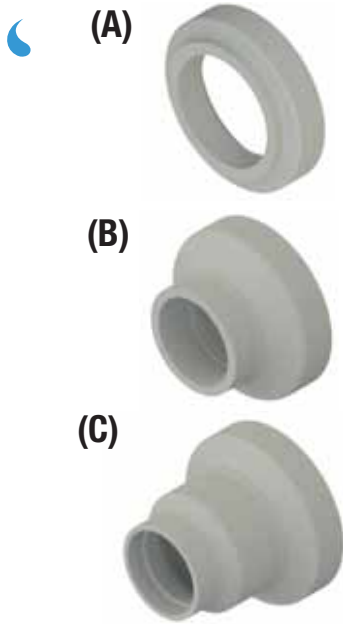


(B)



SDR9

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|----------------|------|-----------|------------|--------------|----------------------------|----------------|----------------|------|------|-------|-------|-------|
| 27NR63409MM | A | 2" x 1¼" | 1 | 0.248 | 0.0149 | 2" = > 63 mm | 1¼" = > 40 mm | 0.28 | 0.17 | 2.56 | 2.05 | 5.2 |
| 27NR63509MM | A | 2" x 1½" | 1 | 0.277 | 0.0149 | 2" = > 63 mm | 1½" = > 50 mm | 0.28 | 0.22 | 2.56 | 2.2 | 5.2 |
| 27NR90639MM | A | 3" x 2" | 1 | 0.598 | 0.0242 | 3" = > 90 mm | 2" = > 63 mm | 0.39 | 0.28 | 2.8 | 2.24 | 5.9 |
| 27NR90759MM | A | 3" x 2½" | 1 | 0.748 | 0.0278 | 3" = > 90 mm | 2½" = > 75 mm | 0.39 | 0.33 | 3.15 | 2.8 | 6.77 |
| 27NR110639MM | A | 3½" x 2" | 1 | 0.696 | 0.0339 | 3½" = > 110 mm | 2" = > 63 mm | 0.48 | 0.28 | 3.39 | 2.56 | 6.77 |
| 27NR110759MM | A | 3½" x 2½" | 1 | 1.116 | 0.0365 | 3½" = > 110 mm | 2½" = > 75 mm | 0.48 | 0.33 | 3.46 | 2.28 | 7.28 |
| 27NR110909MM | A | 3½" x 3" | 1 | 1.21 | 0.0375 | 3½" = > 110 mm | 3" = > 90 mm | 0.48 | 0.39 | 3.39 | 3.31 | 7.48 |
| 27NR125639MM | A | 4" x 2" | 1 | 1.473 | 0.047 | 4" = > 125 mm | 2" = > 63 mm | 0.55 | 0.28 | 3.54 | 2.4 | 8.26 |
| 27NR160909MMB | B | 6" x 3" | 1 | 5.209 | 0.1234 | 6" = > 160 mm | 3" = > 90 mm | 0.7 | 0.39 | 7.64 | 5.75 | 16.93 |
| 27NR1601109MMB | B | 6" x 3½" | 1 | 5.759 | 0.1275 | 6" = > 160 mm | 3½" = > 110 mm | 0.7 | 0.48 | 7.64 | 6.3 | 17.49 |
| 27NR1601259MMB | B | 6" x 4" | 1 | 6.388 | 0.1332 | 6" = > 160 mm | 4" = > 125 mm | 0.7 | 0.55 | 7.64 | 7.09 | 18.27 |
| 27NR2001259MMB | B | 8" x 4" | 1 | 10.508 | 0.1912 | 8" = > 200 mm | 4" = > 125 mm | 0.87 | 0.55 | 10.24 | 7.09 | 20.98 |
| 27NR2001609MMB | B | 8" x 6" | 1 | 11.982 | 0.1953 | 8" = > 200 mm | 6" = > 160 mm | 0.87 | 0.7 | 10.24 | 7.64 | 21.43 |
| 27NR2501609MMB | B | 10" x 6" | 1 | 17.038 | 0.2507 | 10" = > 250 mm | 6" = > 160 mm | 1.09 | 0.7 | 10.43 | 7.64 | 22.01 |
| 27NR2502009MMB | B | 10" x 8" | 1 | 20.621 | 0.277 | 10" = > 250 mm | 8" = > 200 mm | 1.09 | 0.87 | 10.43 | 10.24 | 24.32 |
| 27NR3152009MMB | B | 12" x 8" | 1 | 34.428 | 0.3842 | 12" = > 315 mm | 8" = > 200 mm | 1.38 | 0.87 | 12.59 | 10.24 | 26.77 |
| 27NR3152509MMB | B | 12" x 10" | 1 | 37.706 | 0.387 | 12" = > 315 mm | 10" = > 250 mm | 1.38 | 1.09 | 12.59 | 10.43 | 26.96 |
| 27NR3552009MMB | B | 14" x 8" | 1 | 42.229 | 0.4361 | 14" = > 355 mm | 8" = > 200 mm | 1.55 | 0.87 | 12.59 | 10.43 | 26.96 |
| 27NR3552509MMB | B | 14 x 10" | 1 | 48.707 | 0.4361 | 14" = > 355 mm | 10" = > 250 mm | 1.56 | 1.09 | 12.59 | 10.43 | 26.96 |
| 27NR3553159MMB | B | 14 x 12" | 1 | 52.186 | 0.4361 | 14" = > 355 mm | 12" = > 315 mm | 1.57 | 1.38 | 12.59 | 10.43 | 26.96 |



CONCENTRIC REDUCER SHORT SPIGOT

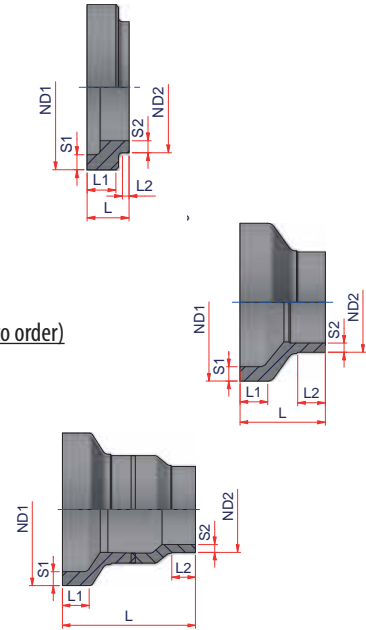
Material: PP-RCT

Range: 8" x 3½" ÷ 20" x 18"

Notes: Fabricated fitting. For butt fusion

Type A: Injected

Type B and C: Fabricated fitting + Elongated (made to order)



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|------------------|------|-----------|------------|--------------|---------------|---------------|---------------|------|------|------|------|-------|
| 27NRCC20011011MM | A | 8" x 3½" | 1 | 2.762 | 0.0287 | 8" => 200 mm | 3½" => 110 mm | 0.72 | 0.39 | 2.26 | 0.89 | 3.15 |
| 27NRCC20012511MM | B | 8" x 4" | 1 | 2.518 | 0.0527 | 8" => 200 mm | 4" => 125 mm | 0.72 | 0.45 | 2.2 | 1.97 | 5.79 |
| 27NRCC20016011MM | B | 8" x 6" | 1 | 2.622 | 0.0502 | 8" => 200 mm | 6" => 160 mm | 0.72 | 0.57 | 2.2 | 1.89 | 5.51 |
| 27NRCC25012511MM | A | 10" x 4" | 1 | 4.428 | 0.0359 | 10" => 250 mm | 4" => 125 mm | 0.89 | 0.45 | 2.09 | 0.71 | 3.15 |
| 27NRCC25016011MM | B | 10" x 6" | 1 | 4.276 | 0.0664 | 10" => 250 mm | 6" => 160 mm | 0.89 | 0.57 | 2.17 | 1.97 | 5.83 |
| 27NRCC25020011MM | B | 10" x 8" | 1 | 4.791 | 0.0668 | 10" => 250 mm | 8" => 200 mm | 0.89 | 0.72 | 2.17 | 2.17 | 5.91 |
| 27NRCC31512511MM | B | 12" x 4" | 1 | 8.17 | 1.0129 | 12" => 315 mm | 4" => 125 mm | 1.13 | 0.45 | 2.21 | 2.17 | 11.38 |
| 27NRCC31516011MM | B | 12" x 6" | 1 | 7.394 | 0.0983 | 12" => 315 mm | 6" => 160 mm | 1.13 | 0.57 | 2.21 | 2.17 | 6.85 |
| 27NRCC31520011MM | B | 12" x 8" | 1 | 8.199 | 0.0938 | 12" => 315 mm | 8" => 200 mm | 1.13 | 0.72 | 2.35 | 2.17 | 6.54 |
| 27NRCC31525011MM | B | 12" x 10" | 1 | 7.787 | 0.0853 | 12" => 315 mm | 10" => 250 mm | 1.13 | 0.89 | 2.43 | 2.19 | 5.95 |
| 27NRCC35512511MM | B | 14" x 4" | 1 | 8.407 | 0.7416 | 14" => 355 mm | 4" => 125 mm | 1.27 | 0.45 | 2.52 | 2.17 | 6.56 |
| 27NRCC35520011MM | C | 14" x 8" | 1 | 13.702 | 0.1974 | 14" => 355 mm | 8" => 200 mm | 1.27 | 0.72 | 2.46 | 2.18 | 12.21 |
| 27NRCC35525011MM | B | 14" x 10" | 1 | 9.361 | 0.1083 | 14" => 355 mm | 10" => 250 mm | 1.27 | 0.89 | 2.46 | 2.17 | 6.69 |
| 27NRCC35531511MM | B | 14" x 12" | 1 | 8.551 | 0.0981 | 14" => 355 mm | 12" => 315 mm | 1.27 | 1.13 | 2.48 | 2.17 | 6.06 |
| 27NRCC40012511MM | A | 16" x 4" | 1 | 10.77 | 0.643 | 16" => 400 mm | 4" => 125 mm | 1.43 | 0.45 | 2.48 | 2.22 | 4.48 |
| 27NRCC40025011MM | A | 16" x 10" | 1 | 13.963 | 0.0574 | 16" => 400 mm | 10" => 250 mm | 1.43 | 0.89 | 2.17 | 0.59 | 3.15 |
| 27NRCC40031511MM | A | 16" x 12" | 1 | 12.295 | 0.0574 | 16" => 400 mm | 12" => 315 mm | 1.43 | 1.13 | 2.17 | 0.59 | 3.15 |
| 27NRCC40035511MM | A | 16" x 14" | 1 | 10.839 | 0.0574 | 16" => 400 mm | 14" => 355 mm | 1.43 | 1.27 | 2.09 | 0.71 | 3.15 |
| 27NRCC45031511MM | A | 18" x 12" | 1 | 17.443 | 0.0807 | 18" => 450 mm | 12" => 315 mm | 1.61 | 1.13 | 2.8 | 0.75 | 3.94 |
| 27NRCC45035511MM | A | 18" x 14" | 1 | 15.917 | 0.0807 | 18" => 450 mm | 14" => 355 mm | 1.61 | 1.27 | 2.8 | 0.75 | 3.94 |
| 27NRCC45040011MM | A | 18" x 16" | 1 | 13.993 | 0.0807 | 18" => 450 mm | 16" => 400 mm | 1.61 | 1.43 | 2.8 | 0.75 | 3.94 |
| 27NRCC50035511MM | A | 20" x 14" | 1 | 21.958 | 0.0897 | 20" => 500 mm | 14" => 355 mm | 1.79 | 1.27 | 2.68 | 0.87 | 3.94 |
| 27NRCC50040011MM | A | 20" x 16" | 1 | 19.859 | 0.0897 | 20" => 500 mm | 16" => 400 mm | 1.79 | 1.43 | 2.68 | 0.87 | 3.94 |
| 27NRCC50045011MM | A | 20" x 18" | 1 | 17.245 | 0.0897 | 20" => 500 mm | 18" => 450 mm | 1.79 | 1.61 | 2.68 | 0.87 | 3.94 |

(A)



CONCENTRIC REDUCER LONG SPIGOT

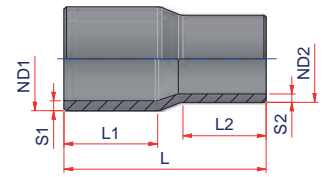
Material: PP-RCT

Range: 2" x 1¼" ÷ 20" x 18"

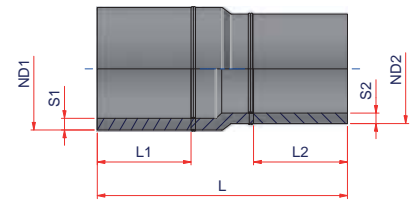
Notes: For butt fusion or electrofusion welding

Type A - Injected

Type B: Fabricated fitting + Elongated (made to order)



(B)



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-----------------|------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|------|------|-------|
| 27NR634011MM | A | 2" x 1¼" | 40 | 0.212 | 0.0149 | 2" => 63 mm | 1¼" => 40 mm | 0.23 | 0.15 | 2.56 | 2.05 | 5.2 |
| 27NR635011MM | A | 2" x 1½" | 25 | 0.233 | 0.0149 | 2" => 63 mm | 1½" => 50 mm | 0.23 | 0.18 | 2.56 | 2.2 | 5.2 |
| 27NR754011MM | A | 2½" x 1¼" | 20 | 0.305 | 0.0192 | 2½" => 75 mm | 1¼" => 40 mm | 0.27 | 0.15 | 2.56 | 1.89 | 5.63 |
| 27NR755011MM | A | 2½" x 1½" | 16 | 0.325 | 0.019 | 2½" => 75 mm | 1½" => 50 mm | 0.27 | 0.18 | 2.56 | 1.89 | 5.55 |
| 27NR756311MM | A | 2½" x 2" | 12 | 0.386 | 0.0202 | 2½" => 75 mm | 2" => 63 mm | 0.27 | 0.23 | 2.8 | 2.52 | 5.9 |
| 27NR905011MM | A | 3" x 1½" | 12 | 0.467 | 0.0245 | 3" => 90 mm | 1½" => 50 mm | 0.32 | 0.18 | 2.87 | 2.24 | 5.98 |
| 27NR906311MM | A | 3" x 2" | 12 | 0.503 | 0.0242 | 3" => 90 mm | 2" => 63 mm | 0.32 | 0.23 | 2.8 | 2.24 | 5.9 |
| 27NR907511MM | A | 3" x 2½" | 9 | 0.638 | 0.0283 | 3" => 90 mm | 2½" => 75 mm | 0.32 | 0.27 | 3.19 | 2.84 | 6.89 |
| 27NR1106311MM | A | 3½" x 2" | 6 | 0.812 | 0.0345 | 3½" => 110 mm | 2" => 63 mm | 0.39 | 0.23 | 3.35 | 2.76 | 6.89 |
| 27NR1107511MM | A | 3½" x 2½" | 6 | 0.933 | 0.0365 | 3½" => 110 mm | 2½" => 75 mm | 0.39 | 0.27 | 3.47 | 2.28 | 7.28 |
| 27NR1109011MM | A | 3½" x 3" | 6 | 0.938 | 0.0345 | 3½" => 110 mm | 3" => 90 mm | 0.39 | 0.32 | 3.07 | 2.76 | 6.89 |
| 27NR1257511MM | A | 4" x 2½" | 3 | 1.253 | 0.0447 | 4" => 125 mm | 2½" => 75 mm | 0.45 | 0.27 | 3.62 | 2.36 | 7.84 |
| 27NR1259011MM | A | 4" x 3" | 4 | 1.225 | 0.0417 | 4" => 125 mm | 3" => 90 mm | 0.45 | 0.32 | 3.39 | 2.76 | 7.32 |
| 27NR12511011MM | A | 4" x 3½" | 20 | 1.375 | 0.0419 | 4" => 125 mm | 3½" => 110 mm | 0.45 | 0.39 | 3.5 | 3.03 | 7.36 |
| 27NR1609011MM | A | 6" x 3" | 12 | 2.237 | 0.066 | 6" => 160 mm | 3" => 90 mm | 0.57 | 0.32 | 4.21 | 3.54 | 9.05 |
| 27NR16011011MM | A | 6" x 3½" | 12 | 2.264 | 0.0617 | 6" => 160 mm | 3½" => 110 mm | 0.57 | 0.39 | 4.06 | 3.46 | 8.46 |
| 27NR16012511MM | A | 6" x 4" | 40 | 2.398 | 0.0615 | 6" => 160 mm | 4" => 125 mm | 0.57 | 0.45 | 4.02 | 3.58 | 8.43 |
| 27NR20016011MM | A | 8" x 6" | 22 | 4.332 | 0.0861 | 8" => 200 mm | 6" => 160 mm | 0.72 | 0.58 | 4.65 | 3.98 | 9.45 |
| 27NR25016011MMB | B | 10" x 6" | 1 | 13.731 | 0.2243 | 10" => 250 mm | 6" => 160 mm | 0.89 | 0.58 | 9.65 | 6.89 | 19.69 |
| 27NR25020011MMB | B | 10" x 8" | 1 | 15.101 | 0.2287 | 10" => 250 mm | 8" => 200 mm | 0.89 | 0.72 | 9.65 | 7.28 | 20.08 |



CONCENTRIC REDUCER LONG SPIGOT

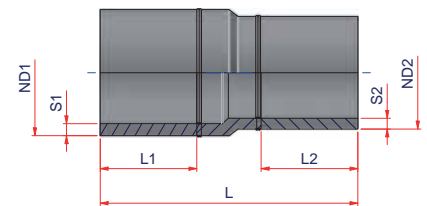
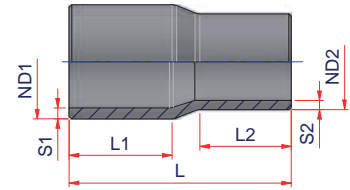
Material: PP-RCT

Range: 2" x 1 1/4" ÷ 20" x 18"

Notes: For butt fusion or electrofusion welding

Type A - Injected

Type B: Fabricated fitting + Elongated (made to order)



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-----------------|------|-----------|------------|--------------|----------------------------|----------------|----------------|------|------|-------|-------|-------|
| 27NR31516011MMB | B | 12" x 6" | 1 | 24.397 | 0.3248 | 12" = > 315 mm | 6" = > 160 mm | 1.13 | 0.58 | 12.59 | 6.89 | 22.63 |
| 27NR31520011MMB | B | 12" x 8" | 1 | 25.767 | 0.3304 | 12" = > 315 mm | 8" = > 200 mm | 1.13 | 0.72 | 12.59 | 7.28 | 23.02 |
| 27NR31525011MMB | B | 12" x 10" | 1 | 29.591 | 0.3644 | 12" = > 315 mm | 10" = > 250 mm | 1.13 | 0.89 | 12.59 | 9.65 | 25.39 |
| 27NR35520011MMB | B | 14" x 8" | 1 | 32.413 | 0.3724 | 14" = > 355 mm | 8" = > 200 mm | 1.27 | 0.72 | 12.59 | 7.28 | 23.02 |
| 27NR35525011MMB | B | 14" x 10" | 1 | 34.375 | 0.4012 | 14" = > 355 mm | 10" = > 250 mm | 1.27 | 0.89 | 12.6 | 8.35 | 24.8 |
| 27NR35531511MMB | B | 14" x 12" | 1 | 44.436 | 0.4711 | 14" = > 355 mm | 12" = > 315 mm | 1.27 | 1.13 | 12.59 | 12.59 | 29.12 |
| 27NR40025011MMB | B | 16" x 10" | 1 | 46.082 | 0.4772 | 16" = > 400 mm | 10" = > 250 mm | 1.43 | 0.89 | 12.59 | 9.65 | 26.18 |
| 27NR40031511MMB | B | 16" x 12" | 1 | 53.799 | 0.5308 | 16" = > 400 mm | 12" = > 315 mm | 1.43 | 1.13 | 12.59 | 12.59 | 29.12 |
| 27NR40035511MMB | B | 16" x 14" | 1 | 57.531 | 0.5308 | 16" = > 400 mm | 14" = > 355 mm | 1.43 | 1.27 | 12.59 | 12.59 | 29.12 |
| 27NR45031511MMB | B | 18" x 12" | 1 | 67.056 | 0.6135 | 18" = > 450 mm | 12" = > 315 mm | 1.61 | 1.13 | 13.39 | 12.59 | 29.92 |
| 27NR45035511MMB | B | 18" x 14" | 1 | 70.626 | 0.6135 | 18" = > 450 mm | 14" = > 355 mm | 1.61 | 1.27 | 13.39 | 12.59 | 29.92 |
| 27NR45040011MMB | B | 18" x 16" | 1 | 75.191 | 0.6135 | 18" = > 450 mm | 16" = > 400 mm | 1.61 | 1.43 | 13.39 | 12.59 | 29.92 |
| 27NR50035511MMB | B | 20" x 14" | 1 | 88.355 | 0.7175 | 20" = > 500 mm | 14" = > 355 mm | 1.79 | 1.27 | 14.96 | 12.59 | 31.49 |
| 27NR50040011MMB | B | 20" x 16" | 1 | 92.899 | 0.7175 | 20" = > 500 mm | 16" = > 400 mm | 1.79 | 1.43 | 14.96 | 12.59 | 31.49 |
| 27NR50045011MMB | B | 20" x 18" | 1 | 100.795 | 0.7357 | 20" = > 500 mm | 18" = > 450 mm | 1.79 | 1.61 | 14.96 | 13.39 | 32.29 |



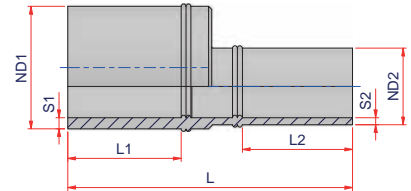
ECENTRIC REDUCER LONG SPIGOT

Material: PP-RCT

Range: 3" x 2½" ÷ 20" x 16"

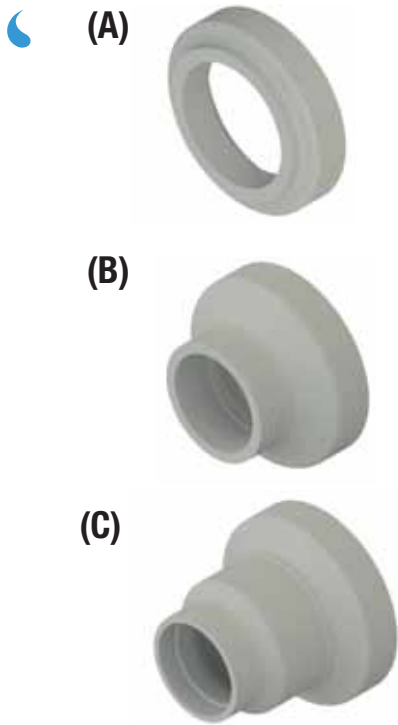
Notes: For butt fusion or electrofusion welding

Fabricated fitting + Elongated (made to order)



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|------------------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|-------|------|-------|
| 27NRE907511MMB | 3" x 2½" | 1 | 1.337 | 0.0944 | 3" => 90 mm | 2½" => 75 mm | 0.32 | 0.27 | 5.75 | 4.92 | 12.99 |
| 27NRE16012511MMB | 6" x 4" | 1 | 5.572 | 0.3752 | 6" => 160 mm | 4" => 125 mm | 0.57 | 0.45 | 6.89 | 7.09 | 16.34 |
| 27NRE20012511MMB | 8" x 4" | 1 | 8.184 | 0.6003 | 8" => 200 mm | 4" => 125 mm | 0.72 | 0.45 | 7.28 | 7.09 | 16.73 |
| 27NRE20016011MMB | 8" x 6" | 1 | 8.906 | 0.5933 | 8" => 200 mm | 6" => 160 mm | 0.72 | 0.57 | 7.28 | 6.89 | 16.54 |
| 27NRE25012511MMB | 10" x 4" | 1 | 14.073 | 1.0705 | 10" => 250 mm | 4" => 125 mm | 0.9 | 0.45 | 9.65 | 7.09 | 19.09 |
| 27NRE25016011MMB | 10" x 6" | 1 | 14.795 | 1.0594 | 10" => 250 mm | 6" => 160 mm | 0.9 | 0.57 | 9.65 | 6.89 | 18.9 |
| 27NRE25020011MMB | 10" x 8" | 1 | 16.114 | 1.0815 | 10" => 250 mm | 8" => 200 mm | 0.9 | 0.72 | 9.65 | 7.28 | 19.29 |
| 27NRE31512511MMB | 12" x 4" | 1 | 21.781 | 1.717 | 12" => 315 mm | 4" => 125 mm | 1.13 | 0.45 | 9.84 | 7.09 | 19.29 |
| 27NRE31516011MMB | 12" x 6" | 1 | 21.765 | 1.6995 | 12" => 315 mm | 6" => 160 mm | 1.13 | 0.57 | 9.84 | 6.89 | 19.09 |
| 27NRE31525011MMB | 12" x 10" | 1 | 27.713 | 1.9448 | 12" => 315 mm | 10" => 250 mm | 1.13 | 0.9 | 9.84 | 9.65 | 21.85 |
| 27NRE35512511MMB | 14" x 4" | 1 | 35.835 | 2.9819 | 14" => 355 mm | 4" => 125 mm | 1.28 | 1.13 | 12.6 | 9.84 | 26.38 |
| 27NRE35520011MMB | 14" x 8" | 1 | - | 2.9151 | 14" => 355 mm | 8" => 200 mm | 1.28 | 0.72 | 12.6 | 7.28 | 25.79 |
| 27NRE35525011MMB | 14" x 10" | 1 | 37.95 | 2.7816 | 14" => 355 mm | 10" => 250 mm | 1.28 | 0.9 | 12.6 | 9.65 | 24.61 |
| 27NRE35531511MMB | 14" x 12" | 1 | 42.357 | 2.8038 | 14" => 355 mm | 12" => 315 mm | 1.28 | 1.13 | 12.6 | 9.84 | 24.8 |
| 27NRE40025011MMB | 16" x 6" | 1 | 46.152 | 3.5315 | 16" => 400 mm | 10" => 250 mm | 1.44 | 0.9 | 12.6 | 9.65 | 24.61 |
| 27NRE40031511MMB | 16" x 12" | 1 | 50.56 | 3.5597 | 16" => 400 mm | 12" => 315 mm | 1.44 | 1.13 | 12.6 | 9.84 | 24.8 |
| 27NRE40035511MMB | 16" x 14" | 1 | - | 4.6333 | 16" => 400 mm | 14" => 355 mm | 1.44 | 1.28 | 12.6 | 12.6 | 32.28 |
| 27NRE45020011MMB | 18" x 8" | 1 | 56.173 | 4.1477 | 18" => 450 mm | 8" => 200 mm | 1.61 | 0.72 | 13.19 | 7.28 | 22.83 |
| 27NRE50040011MMB | 20" x 16" | 1 | - | 7.3278 | 18" => 450 mm | 16" => 400 mm | 1.79 | 1.44 | 12.6 | 12.6 | 32.68 |



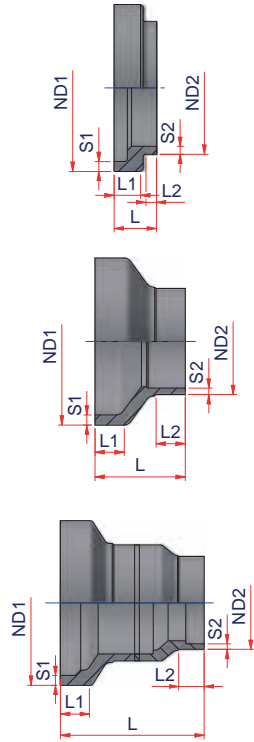
CONCENTRIC REDUCER SHORT SPIGOT

Material: PP-RCT

Range: 10" x 4" ÷ 24" x 22"

Notes: Type A: Fabricated fitting

Type B and C: Fabricated fitting + Elongated (made to order)



SDR17

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|------------------|------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|------|------|-------|
| 27NRCC25012517MM | B | 10" x 4" | 1 | 3.662 | 0.0359 | 10" => 250 mm | 4" => 125 mm | 0.58 | 0.29 | 2.17 | 1.97 | 5.79 |
| 27NRCC25016017MM | B | 10" x 6" | 1 | 2.815 | 0.0664 | 10" => 250 mm | 6" => 160 mm | 0.58 | 0.37 | 2.17 | 1.97 | 5.83 |
| 27NRCC25020017MM | B | 10" x 8" | 1 | 2.935 | 0.0673 | 10" => 250 mm | 8" => 200 mm | 0.58 | 0.47 | 2.17 | 2.17 | 5.91 |
| 27NRCC31512517MM | B | 12" x 4" | 1 | - | 1.0129 | 12" => 315 mm | 12" => 315 mm | 0.74 | 0.29 | 2.21 | 2.17 | 11.38 |
| 27NRCC31516017MM | B | 12" x 6" | 1 | 6.315 | 0.0983 | 12" => 315 mm | 6" => 160 mm | 0.74 | 0.37 | 2.21 | 2.17 | 6.85 |
| 27NRCC31520017MM | B | 12" x 8" | 1 | 5.064 | 0.0938 | 12" => 315 mm | 8" => 200 mm | 0.74 | 0.47 | 2.44 | 2.17 | 6.65 |
| 27NRCC31525017MM | B | 12" x 10" | 1 | 4.875 | 0.0853 | 12" => 315 mm | 10" => 250 mm | 0.74 | 0.58 | 2.52 | 2.28 | 5.94 |
| 27NRCC35512517MM | B | 14" x 4" | 1 | 7.405 | 0.7416 | 14" => 355 mm | 12" => 315 mm | 0.83 | 0.29 | 2.52 | 2.17 | 6.56 |
| 27NRCC35520017MM | C | 14" x 8" | 1 | 11.164 | 0.1974 | 14" => 355 mm | 8" => 200 mm | 0.83 | 0.47 | 2.46 | 2.17 | 12.21 |
| 27NRCC35525017MM | B | 14" x 10" | 1 | 6.739 | 0.1083 | 14" => 355 mm | 10" => 250 mm | 0.83 | 0.58 | 2.46 | 2.17 | 6.69 |
| 27NRCC35531517MM | B | 14" x 12" | 1 | 4.44 | 0.0981 | 14" => 355 mm | 12" => 315 mm | 0.83 | 0.74 | 2.48 | 2.17 | 6.06 |
| 27NRCC40012517MM | B | 16" x 4" | 1 | 10.542 | 0.4521 | 16" => 400 mm | 12" => 315 mm | 0.93 | 0.29 | 2.36 | 0.79 | 3.15 |
| 27NRCC40025017MM | A | 16" x 10" | 1 | 9.159 | 0.0574 | 16" => 400 mm | 10" => 250 mm | 0.93 | 0.58 | 2.17 | 0.59 | 3.15 |
| 27NRCC40031517MM | A | 16" x 12" | 1 | 7.409 | 0.0574 | 16" => 400 mm | 12" => 315 mm | 0.93 | 0.74 | 2.17 | 0.59 | 3.15 |
| 27NRCC40035517MM | A | 16" x 14" | 1 | 7.409 | 0.0574 | 16" => 400 mm | 14" => 355 mm | 0.93 | 0.83 | 2.26 | 0.89 | 3.15 |
| 27NRCC45031517MM | A | 18" x 12" | 1 | 13.445 | 0.0807 | 18" => 450 mm | 12" => 315 mm | 1.05 | 0.74 | 2.8 | 0.75 | 3.94 |
| 27NRCC45035517MM | A | 18" x 14" | 1 | 11.778 | 0.0807 | 18" => 450 mm | 14" => 355 mm | 1.05 | 0.83 | 2.8 | 0.75 | 3.94 |
| 27NRCC45040017MM | A | 18" x 16" | 1 | 9.679 | 0.0807 | 18" => 450 mm | 16" => 400 mm | 1.05 | 0.93 | 2.8 | 0.75 | 3.94 |



(A)



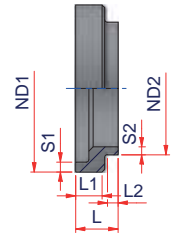
CONCENTRIC REDUCER SHORT SPIGOT

Material: PP-RCT

Range: 10" x 4" ÷ 24" x 22"

Notes: Type A: Fabricated fitting

Type B and C: Fabricated fitting + Elongated (made to order)



SDR17

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|------------------|------|-----------|------------|--------------|----------------------------|----------------|----------------|------|------|------|------|------|
| 27NRCC50035517MM | A | 20" x 14" | 1 | 15.318 | 0.0897 | 20" = > 500 mm | 14" = > 355 mm | 1.17 | 0.83 | 2.68 | 0.87 | 3.94 |
| 27NRCC50040017MM | A | 20" x 16" | 1 | 13.500 | 0.0897 | 20" = > 500 mm | 16" = > 400 mm | 1.17 | 0.93 | 2.68 | 0.87 | 3.94 |
| 27NRCC50045017MM | A | 20" x 18" | 1 | 11.267 | 0.0897 | 20" = > 500 mm | 18" = > 450 mm | 1.17 | 1.05 | 2.68 | 0.87 | 3.94 |
| 27NRCC56040017MM | A | 22" x 16" | 1 | 21.937 | 0.1005 | 22" = > 560 mm | 16" = > 400 mm | 1.31 | 0.93 | 2.83 | 0.55 | 3.94 |
| 27NRCC56045017MM | A | 22" x 18" | 1 | 17.494 | 0.1005 | 22" = > 560 mm | 18" = > 450 mm | 1.31 | 1.05 | 2.76 | 0.79 | 3.94 |
| 27NRCC56050017MM | A | 22" x 20" | 1 | 14.731 | 0.1005 | 22" = > 560 mm | 20" = > 500 mm | 1.31 | 1.17 | 2.76 | 0.79 | 3.94 |
| 27NRCC63045017MM | A | 24" x 18" | 1 | 29.036 | 0.1356 | 24" = > 630 mm | 18" = > 450 mm | 1.31 | 1.05 | 3.27 | 1.06 | 4.72 |
| 27NRCC63050017MM | A | 24" x 20" | 1 | 26.036 | 0.1356 | 24" = > 630 mm | 20" = > 500 mm | 1.31 | 1.17 | 3.27 | 1.06 | 4.72 |
| 27NRCC63056017MM | A | 24" x 22" | 1 | 21.992 | 0.1356 | 24" = > 630 mm | 22" = > 560 mm | 1.31 | 1.31 | 3.27 | 1.06 | 4.72 |

These parts are available with elongated ends upon request

(A)



CONCENTRIC REDUCER LONG SPIGOT

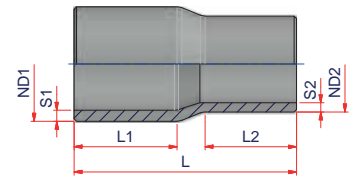
Material: PP-RCT

Range: 2½" x 2" ÷ 24" x 22"

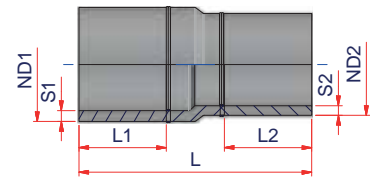
Notes: For butt fusion or electrofusion welding

Type A: Injected

Type B: Fabricated fitting + Elongated (made to order)



(B)



SDR17

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-----------------|------|-----------|------------|--------------|---------------|---------------|---------------|------|------|-------|------|-------|
| 27NR756317MM | A | 2½" x 2" | 14 | 0.27 | 0.0202 | 2½" => 75 mm | 2" => 63 mm | 0.18 | 0.15 | 2.8 | 2.52 | 5.9 |
| 27NR905017MM | A | 3" x 1½" | 40 | 0.334 | 0.0245 | 3" => 90 mm | 1½" => 50 mm | 0.21 | 0.12 | 2.87 | 2.24 | 5.98 |
| 27NR906317MM | A | 3" x 2" | 75 | 0.356 | 0.0242 | 3" => 90 mm | 2" => 63 mm | 0.21 | 0.15 | 2.8 | 2.24 | 5.9 |
| 27NR907517MM | A | 3" x 2½" | 1 | 0.446 | 0.0283 | 3" => 90 mm | 2½" => 75 mm | 0.21 | 0.18 | 3.19 | 2.84 | 6.89 |
| 27NR1106317MM | A | 3½" x 2" | 45 | 0.586 | 0.0345 | 3½" => 110 mm | 2" => 63 mm | 0.26 | 0.15 | 3.38 | 2.76 | 6.89 |
| 27NR1107517MM | A | 3½" x 2½" | 1 | 0.668 | 0.0365 | 3½" => 110 mm | 2½" => 75 mm | 0.26 | 0.18 | 3.47 | 2.28 | 7.28 |
| 27NR1109017MM | A | 3½" x 3" | 45 | 0.662 | 0.0345 | 3½" => 110 mm | 3" => 90 mm | 0.26 | 0.21 | 3.07 | 2.76 | 6.89 |
| 27NR1257517MM | A | 4" x 2½" | 3 | 0.882 | 0.0447 | 4" => 125 mm | 2½" => 75 mm | 0.29 | 0.18 | 3.62 | 2.36 | 7.84 |
| 27NR1259017MM | A | 4" x 3" | 4 | 0.858 | 0.0417 | 4" => 125 mm | 3" => 90 mm | 0.29 | 0.21 | 3.39 | 2.76 | 7.32 |
| 27NR12511017MM | A | 4" x 3½" | 20 | 0.952 | 0.0419 | 4" => 125 mm | 3½" => 110 mm | 0.29 | 0.26 | 3.5 | 3.03 | 7.36 |
| 27NR1609017MM | A | 6" x 3" | 40 | 1.593 | 0.066 | 6" => 160 mm | 3" => 90 mm | 0.37 | 0.21 | 4.21 | 3.54 | 9.05 |
| 27NR16011017MM | A | 6" x 3½" | 12 | 1.608 | 0.0617 | 6" => 160 mm | 3½" => 110 mm | 0.37 | 0.26 | 4.06 | 3.46 | 8.46 |
| 27NR16012517MM | A | 6" x 4" | 12 | 1.672 | 0.0615 | 6" => 160 mm | 4" => 125 mm | 0.37 | 0.29 | 4.02 | 3.58 | 8.43 |
| 27NR20016017MM | A | 8" x 6" | 60 | 3.019 | 0.0861 | 8" => 200 mm | 6" => 160 mm | 0.47 | 0.37 | 4.65 | 3.98 | 9.45 |
| 27NR25016017MMB | B | 10" x 6" | 1 | 9.122 | 0.2243 | 10" => 250 mm | 6" => 160 mm | 0.58 | 0.37 | 9.65 | 6.89 | 19.69 |
| 27NR25020017MMB | B | 10" x 8" | 1 | 9.889 | 0.2287 | 10" => 250 mm | 8" => 200 mm | 0.58 | 0.47 | 9.65 | 7.28 | 20.08 |
| 27NR31516017MMB | B | 12" x 6" | 1 | 14.32 | 0.2854 | 12" => 315 mm | 6" => 160 mm | 0.74 | 0.37 | 9.84 | 6.89 | 19.88 |
| 27NR31520017MMB | B | 12" x 8" | 1 | 15.213 | 0.2909 | 12" => 315 mm | 8" => 200 mm | 0.74 | 0.47 | 9.84 | 7.28 | 20.27 |
| 27NR31525017MMB | B | 12" x 10" | 1 | 17.061 | 0.325 | 12" => 315 mm | 10" => 250 mm | 0.74 | 0.58 | 9.84 | 9.65 | 22.64 |
| 27NR35520017MMB | B | 14" x 8" | 1 | 21.915 | 0.3724 | 14" => 355 mm | 8" => 200 mm | 0.83 | 0.47 | 12.59 | 7.28 | 23.02 |
| 27NR35525017MMB | B | 14" x 10" | 1 | 23.747 | 0.4107 | 14" => 355 mm | 10" => 250 mm | 0.83 | 0.58 | 12.59 | 9.65 | 25.39 |

follow ...



CONCENTRIC REDUCER LONG SPIGOT

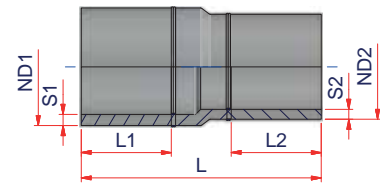
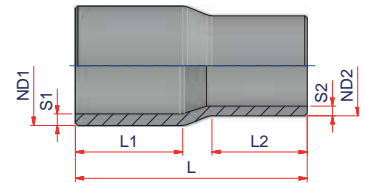
Material: PP-RCT

Range: 2" x 1¼" ÷ 24" x 22"

Notes: For butt fusion or electrofusion welding

Type A: Injected

Type B: Fabricated fitting + Elongated (made to order)



SDR17

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-----------------|------|-----------|------------|--------------|----------------------------|---------------|---------------|------|------|-------|-------|-------|
| 27NR35531517MMB | B | 14" x 12" | 1 | 27.142 | 0.4138 | 14" => 355 mm | 12" => 315 mm | 0.83 | 0.74 | 12.59 | 9.84 | 25.58 |
| 27NR40025017MMB | B | 16" x 10" | 1 | 29.385 | 0.4628 | 16" => 400 mm | 10" => 250 mm | 0.93 | 0.58 | 12.59 | 9.65 | 25.39 |
| 27NR40031517MMB | B | 16" x 12" | 1 | 32.602 | 0.4662 | 16" => 400 mm | 12" => 315 mm | 0.93 | 0.74 | 12.59 | 9.84 | 25.58 |
| 27NR40035517MMB | B | 16" x 14" | 1 | 37.443 | 0.5164 | 16" => 400 mm | 14" => 355 mm | 0.93 | 0.83 | 12.59 | 12.59 | 28.33 |
| 27NR45031517MMB | B | 18" x 12" | 1 | 42.199 | 0.5522 | 18" => 450 mm | 12" => 315 mm | 1.05 | 0.74 | 13.15 | 9.84 | 26.93 |
| 27NR45035517MMB | B | 18" x 14" | 1 | 47.007 | 0.6086 | 18" => 450 mm | 14" => 355 mm | 1.05 | 0.83 | 13.15 | 12.59 | 29.68 |
| 27NR45040017MMB | B | 18" x 16" | 1 | 49.959 | 0.6086 | 18" => 450 mm | 16" => 400 mm | 1.05 | 0.93 | 13.15 | 12.59 | 29.68 |
| 27NR50035517MMB | B | 20" x 14" | 1 | 58.938 | 0.7086 | 20" => 500 mm | 14" => 355 mm | 1.17 | 0.83 | 14.57 | 12.59 | 31.1 |
| 27NR50040017MMB | B | 20" x 16" | 1 | 61.798 | 0.7086 | 20" => 500 mm | 16" => 400 mm | 1.17 | 0.93 | 14.57 | 12.59 | 31.1 |
| 27NR50045017MMB | B | 20" x 18" | 1 | 66.59 | 0.7213 | 20" => 500 mm | 18" => 450 mm | 1.17 | 1.05 | 14.57 | 13.15 | 31.66 |
| 27NR56040017MMB | B | 22" x 16" | 1 | 78.156 | 0.8237 | 22" => 560 mm | 16" => 400 mm | 1.31 | 0.93 | 15.75 | 12.59 | 32.28 |
| 27NR56045017MMB | B | 22" x 18" | 1 | 82.608 | 0.838 | 22" => 560 mm | 18" => 450 mm | 1.31 | 1.05 | 15.75 | 13.15 | 32.84 |
| 27NR56050017MMB | B | 22" x 20" | 1 | 90.019 | 0.8742 | 22" => 560 mm | 20" => 500 mm | 1.31 | 1.17 | 15.75 | 14.57 | 34.26 |
| 27NR63045017MMB | B | 24" x 18" | 1 | 112.616 | 0.9898 | 24" => 630 mm | 18" => 450 mm | 1.47 | 1.31 | 16.61 | 13.15 | 34.48 |
| 27NR63050017MMB | B | 24" x 20" | 1 | 113.281 | 1.0306 | 24" => 630 mm | 20" => 500 mm | 1.47 | 1.17 | 16.61 | 14.57 | 35.9 |
| 27NR63056017MMB | B | 24" x 22" | 1 | 122.791 | 1.0645 | 24" => 630 mm | 22" => 560 mm | 1.47 | 1.31 | 16.61 | 15.75 | 37.08 |



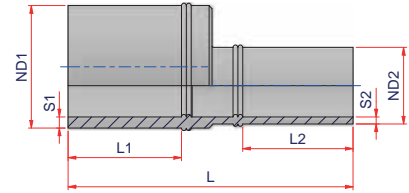
ECENTRIC REDUCER LONG SPIGOT

Material: PP-RCT

Range: 3" x 2½" ÷ 20" x 16"

Notes: For butt fusion or electrofusion welding

Fabricated fitting + Elongated (made to order)



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|------------------|-----------|------------|--------------|---------------|---------------|---------------|------|------|-------|------|-------|
| 27NRE907517MMB | 3" x 2½" | 1 | 0.936 | 0.0944 | 3" => 90 mm | 2½" => 75 mm | 0.21 | 0.18 | 5.75 | 4.92 | 12.99 |
| 27NRE16012517MMB | 6" x 4" | 1 | 3.957 | 0.3752 | 6" => 160 mm | 4" => 125 mm | 0.37 | 0.29 | 6.89 | 7.09 | 16.34 |
| 27NRE20012517MMB | 8" x 4" | 1 | 6.044 | 0.6003 | 8" => 200 mm | 4" => 125 mm | 0.47 | 0.29 | 7.28 | 7.09 | 16.73 |
| 27NRE20016017MMB | 8" x 6" | 1 | 6.328 | 0.5933 | 8" => 200 mm | 6" => 160 mm | 0.47 | 0.37 | 7.28 | 6.89 | 16.54 |
| 27NRE25012517MMB | 10" x 4" | 1 | 10.453 | 1.0705 | 10" => 250 mm | 4" => 125 mm | 0.58 | 0.29 | 9.65 | 7.09 | 19.09 |
| 27NRE25016017MMB | 10" x 6" | 1 | 10.737 | 1.0594 | 10" => 250 mm | 6" => 160 mm | 0.58 | 0.37 | 9.65 | 6.89 | 18.9 |
| 27NRE25020017MMB | 10" x 8" | 1 | 11.33 | 1.0815 | 10" => 250 mm | 8" => 200 mm | 0.58 | 0.47 | 9.65 | 7.28 | 19.29 |
| 27NRE31512517MMB | 12" x 4" | 1 | 16.495 | 1.717 | 12" => 315 mm | 4" => 125 mm | 0.74 | 0.29 | 9.84 | 7.09 | 19.29 |
| 27NRE31516017MMB | 12" x 6" | 1 | 16.194 | 1.6995 | 12" => 315 mm | 6" => 160 mm | 0.74 | 0.37 | 9.84 | 6.89 | 19.09 |
| 27NRE31525017MMB | 12" x 10" | 1 | 19.435 | 1.9448 | 12" => 315 mm | 10" => 250 mm | 0.74 | 0.58 | 9.84 | 9.65 | 21.85 |
| 27NRE35512517MMB | 14" x 4" | 1 | 24.319 | 2.9819 | 14" => 355 mm | 4" => 125 mm | 0.83 | 0.29 | 12.6 | 9.84 | 26.38 |
| 27NRE35520017MMB | 14" x 8" | 1 | 27.547 | 2.9151 | 14" => 355 mm | 8" => 200 mm | 0.83 | 0.47 | 12.6 | 7.28 | 25.79 |
| 27NRE35525017MMB | 14" x 10" | 1 | 26.875 | 2.7816 | 14" => 355 mm | 10" => 250 mm | 0.83 | 0.58 | 12.6 | 9.65 | 24.61 |
| 27NRE35531517MMB | 14" x 12" | 1 | 29.104 | 2.8038 | 14" => 355 mm | 12" => 315 mm | 0.83 | 0.74 | 12.6 | 9.84 | 24.8 |
| 27NRE40025017MMB | 16" x 10" | 1 | 33.134 | 3.5315 | 16" => 400 mm | 10" => 250 mm | 0.93 | 0.58 | 12.6 | 9.65 | 24.61 |
| 27NRE40031517MMB | 16" x 12" | 1 | 35.363 | 3.5597 | 16" => 400 mm | 12" => 315 mm | 0.93 | 0.74 | 12.6 | 9.84 | 24.8 |
| 27NRE40035517MMB | 16" x 14" | 1 | 45.528 | 4.6333 | 16" => 400 mm | 14" => 355 mm | 0.93 | 0.58 | 12.6 | 12.6 | 32.28 |
| 27NRE45020017MMB | 18" x 8" | 1 | 42.123 | 4.1477 | 18" => 450 mm | 8" => 200 mm | 1.05 | 0.47 | 13.19 | 7.28 | 22.83 |
| 27NRE50040017MMB | 20" x 16" | 1 | 68.925 | 7.3278 | 20" => 500 mm | 16" => 400 mm | 1.17 | 0.93 | 12.6 | 12.6 | 32.68 |

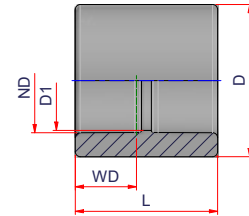


COUPLING - SOCKET FUSION

Material: PP-RCT

Range: 1/2" ÷ 4"

Notes: FM 1635 Approved



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | L |
|-----------|--------|------------|--------------|----------------------------|-------------------|------|------|--------|------|
| 27NMAN20 | 1/2" | 300 | 0.030 | 0.0010 | 1/2" = > 20 mm | 0.71 | 1.14 | 9/16 | 1.38 |
| 27NMAN25 | 3/4" | 150 | 0.044 | 0.0017 | 3/4" = > 25 mm | 0.79 | 1.38 | 5/8 | 1.54 |
| 27NMAN32 | 1" | 50 | 0.087 | 0.0032 | 1" = > 32 mm | 1.18 | 1.81 | 11/16 | 1.69 |
| 27NMAN40 | 1 1/4" | 50 | 0.137 | 0.0053 | 1 1/4" = > 40 mm | 1.46 | 2.21 | 13/16 | 1.89 |
| 27NMAN50 | 1 1/2" | 20 | 0.242 | 0.0094 | 1 1/2" = > 50 mm | 1.85 | 2.76 | 15/16 | 2.13 |
| 27NMAN63 | 2" | 50 | 0.378 | 0.017 | 2" = > 63 mm | 2.36 | 3.47 | 1 1/16 | 2.44 |
| 27NMAN75 | 2 1/2" | 12 | 0.825 | 0.0257 | 2 1/2" = > 75 mm | 2.76 | 3.98 | 1 3/16 | 2.8 |
| 27NMAN90 | 3" | 8 | 0.963 | 0.0357 | 3" = > 90 mm | 3.45 | 4.51 | 1 5/16 | 3.03 |
| 27NMAN110 | 3 1/2" | 4 | 1.815 | 0.0841 | 3 1/2" = > 110 mm | 4.17 | 6.09 | 1 7/16 | 3.92 |
| 27NMAN125 | 4" | 4 | 1.980 | 0.0822 | 4" = > 125 mm | 4.57 | 6.3 | 1 9/16 | 3.58 |

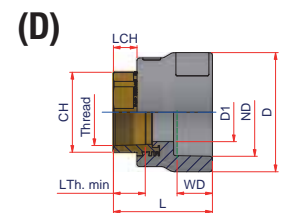
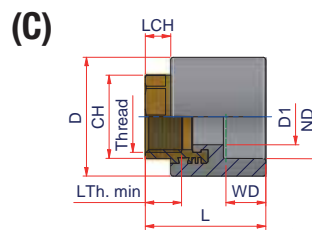
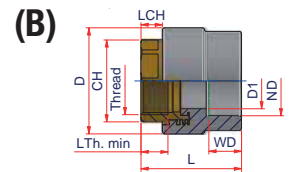
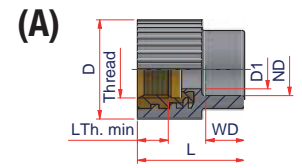
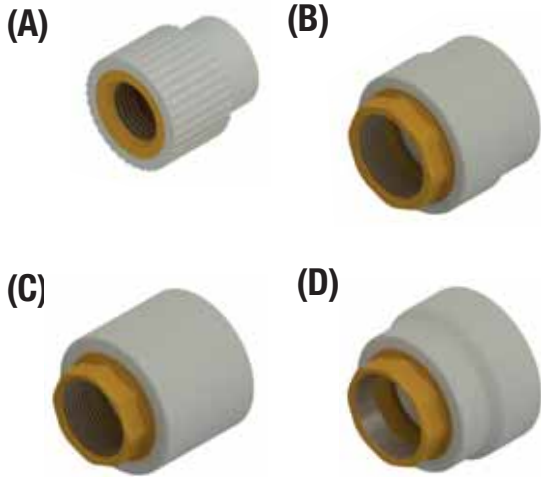


FEMALE THREADED ADAPTER W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT - Brass

Range: 1/2" x 1/2" NPT ÷ 4" x 4" NPT

Notes: FM 1635 Approved



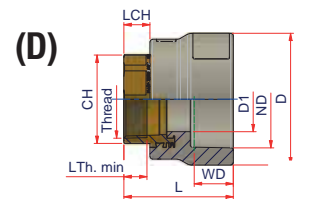
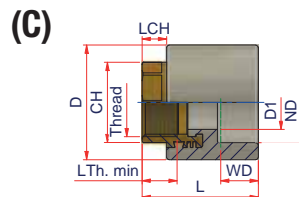
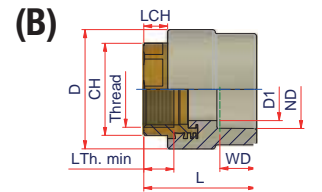
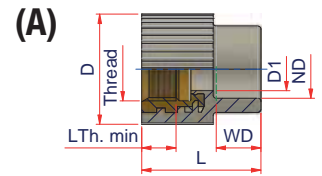
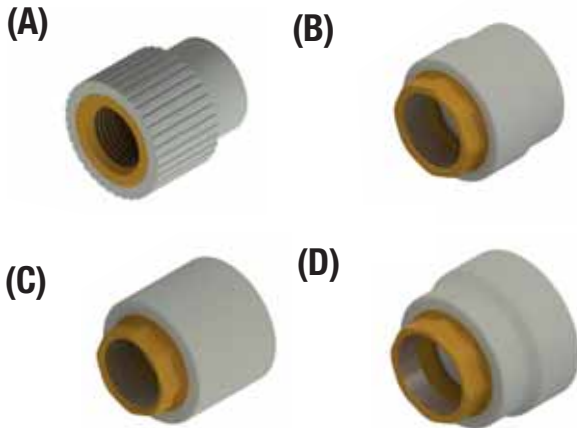
| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread min | D1 | D | WD | L | CH | LCH |
|----------------|------|---------------------|------------|--------------|---------------|------------------|------------|--------------|------|------|--------|------|------|------|
| 27NRFF2012NPT | A | 1/2" x 1/2" NPT | 70 | 0.138 | 0.0019 | 1/2" => 20 mm | 1/2" NPT | 0.53 | 0.56 | 1.46 | 9/16 | 1.58 | - | - |
| 27NRFFC2012NPT | B | 1/2" x 1/2" NPT | 1 | 0.217 | 0.0025 | 1/2" => 20 mm | 1/2" NPT | 0.53 | 0.6 | 1.46 | 9/16 | 2.01 | 1.00 | 0.43 |
| 27NRFF2034NPT | A | 1/2" x 3/4" NPT | 60 | 0.226 | 0.003 | 1/2" => 20 mm | 3/4" NPT | 0.57 | 0.71 | 1.69 | 9/16 | 1.81 | - | - |
| 27NRFF2512NPT | A | 3/4" x 1/2" NPT | 70 | 0.14 | 0.002 | 3/4" => 25 mm | 1/2" NPT | 0.53 | 0.56 | 1.46 | 5/8 | 1.61 | - | - |
| 27NRFFC2512NPT | B | 3/4" x 1/2" NPT | 1 | 0.227 | 0.0025 | 3/4" => 25 mm | 1/2" NPT | 0.53 | 0.6 | 1.46 | 5/8 | 2.04 | 0.98 | 0.43 |
| 27NRFF2534NPT | A | 3/4" x 3/4" NPT | 60 | 0.215 | 0.0029 | 3/4" => 25 mm | 3/4" NPT | 0.57 | 0.71 | 1.65 | 5/8 | 1.81 | - | - |
| 27NRFFC2534NPT | B | 3/4" x 3/4" NPT | 1 | 0.282 | 0.0036 | 3/4" => 25 mm | 3/4" NPT | 0.57 | 0.77 | 1.65 | 5/8 | 2.28 | 1.26 | 0.47 |
| 27NRFF3234NPT | A | 1" x 3/4" NPT | 40 | 0.26 | 0.0038 | 1" => 32 mm | 3/4" NPT | 0.57 | 0.71 | 1.79 | 11/16 | 2.03 | - | - |
| 27NRFF321NPT | A | 1" x 1" NPT | 40 | 0.386 | 0.0054 | 1" => 32 mm | 1" NPT | 0.66 | 0.95 | 2.13 | 11/16 | 2.05 | - | - |
| 27NRFFC321NPT | B | 1" x 1" NPT | 1 | 0.502 | 0.0066 | 1" => 32 mm | 1" NPT | 0.66 | 0.98 | 2.12 | 11/16 | 2.55 | 1.5 | 0.51 |
| 27NRFF401NPT | C | 1 1/4" x 1" NPT | 32 | 0.514 | 0.0074 | 1 1/4" => 40 mm | 1" NPT | 0.66 | 0.95 | 2.2 | 13/16 | 2.64 | 1.5 | 0.59 |
| 27NRFF40114NPT | B | 1 1/4" x 1 1/4" NPT | 25 | 0.635 | 0.0103 | 1 1/4" => 40 mm | 1 1/4" NPT | 0.68 | 1.3 | 2.56 | 13/16 | 2.72 | 1.81 | 0.59 |
| 27NRFF50114NPT | D | 1 1/2" x 1 1/4" NPT | 25 | 0.696 | 0.0116 | 1 1/2" => 50 mm | 1 1/4" NPT | 0.68 | 1.3 | 2.68 | 15/16 | 2.8 | 1.93 | 0.59 |
| 27NRFF50112NPT | B | 1 1/2" x 1 1/2" NPT | 18 | 0.936 | 0.0143 | 1 1/2" => 50 mm | 1 1/2" NPT | 0.68 | 1.56 | 2.95 | 15/16 | 2.84 | 2.17 | 0.59 |
| 27NRFF63112NPT | D | 2" x 1 1/2" NPT | 15 | 1.073 | 0.0196 | 2" => 63 mm | 1 1/2" NPT | 0.68 | 1.57 | 3.39 | 1 1/16 | 2.95 | 2.28 | 0.59 |
| 27NRFF632NPT | B | 2" x 2" NPT | 12 | 1.249 | 0.0239 | 2" => 63 mm | 2" NPT | 0.70 | 1.97 | 3.62 | 1 1/16 | 3.15 | 2.56 | 0.79 |
| 27NRFF752NPT | D | 2 1/2" x 2" NPT | 8 | 1.488 | 0.0303 | 2 1/2" => 75 mm | 2" NPT | 0.70 | 1.97 | 3.98 | 1 3/16 | 3.31 | 2.68 | 0.79 |
| 27NRFF75212NPT | B | 2 1/2" x 2 1/2" NPT | 6 | 1.726 | 0.038 | 2 1/2" => 75 mm | 2 1/2" NPT | 0.93 | 2.5 | 4.33 | 1 3/16 | 3.5 | 3.15 | 0.79 |
| 27NRFF903NPT | B | 3" x 3" NPT | 6 | 3.049 | 0.0582 | 3" => 90 mm | 3" NPT | 1.02 | 2.95 | 5.08 | 1 5/16 | 3.9 | 3.74 | 0.91 |
| 27NRFF1104NPT | B | 3 1/2" x 4" NPT | 1 | 4.519 | 0.1004 | 3 1/2" => 110 mm | 4" NPT | 1.09 | 3.92 | 6.3 | 1 7/16 | 4.37 | 4.72 | 1.18 |
| 27NRFF1254NPT | C | 4" x 4" NPT | 2 | 4.767 | 0.1045 | 4" => 125 mm | 4" NPT | 1.09 | 3.92 | 6.3 | 1 9/16 | 4.55 | 4.72 | 1.18 |

These parts are available with elongated ends for use with electrofusion or butt fusion upon request



FEMALE THREADED ADAPTER W/NPT STANDARD BRASS SOCKET FUSION

Material: PP-RCT - Brass
Range: 1/2" x 1/2" NPT ÷ 4" x 4" NPT



| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D | WD | L | CH | LCH |
|-----------------|------|---------------------|------------|--------------|----------------------------|-------------------|------------|--------------|------|------|--------|------|------|------|
| 27NRFF2012NPTL | A | 1/2" x 1/2" NPT | 90 | 0.14 | 0.0019 | 1/2" = > 20 mm | 1/2" NPT | 0.53 | 0.56 | 1.46 | 9/16 | 1.58 | - | - |
| 27NRFF2034NPTL | A | 1/2" x 3/4" NPT | 60 | 0.225 | 0.0030 | 1/2" = > 20 mm | 3/4" NPT | 0.57 | 0.71 | 1.69 | 9/16 | 1.81 | - | - |
| 27NRFF2512NPTL | A | 3/4" x 1/2" NPT | 70 | 0.141 | 0.0020 | 3/4" = > 25 mm | 1/2" NPT | 0.53 | 0.56 | 1.46 | 5/8 | 1.61 | - | - |
| 27NRFF2534NPTL | A | 3/4" x 3/4" NPT | 60 | 0.214 | 0.0029 | 3/4" = > 25 mm | 3/4" NPT | 0.57 | 0.71 | 1.65 | 5/8 | 1.81 | - | - |
| 27NPGHF2534NHL* | A | 3/4" x 3/4" GHT | 60 | 0.214 | 0.0029 | 3/4" = > 25 mm | 3/4" GHT | 0.57 | 0.73 | 1.65 | 5/8 | 1.81 | - | - |
| 27NRFF3234NPTL | A | 1" x 3/4" NPT | 50 | 0.264 | 0.0038 | 1" = > 32 mm | 3/4" NPT | 0.57 | 0.71 | 1.79 | 11/16 | 2.03 | - | - |
| 27NRFF321NPTL | A | 1" x 1" NPT | 40 | 0.385 | 0.0054 | 1" = > 32 mm | 1" NPT | 0.66 | 0.95 | 2.13 | 11/16 | 2.05 | - | - |
| 27NRFF401NPTL | C | 1 1/4" x 1" NPT | 150 | 0.514 | 0.0074 | 1 1/4" = > 40 mm | 1" NPT | 0.66 | 0.95 | 2.2 | 13/16 | 2.64 | 1.5 | 0.59 |
| 27NRFF40114NPTL | B | 1 1/4" x 1 1/4" NPT | 20 | 0.634 | 0.0103 | 1 1/4" = > 40 mm | 1 1/4" NPT | 0.68 | 1.30 | 2.56 | 13/16 | 2.72 | 1.81 | 0.59 |
| 27NRFF50114NPTL | D | 1 1/2" x 1 1/4" NPT | 18 | 0.696 | 0.0116 | 1 1/2" = > 50 mm | 1 1/4" NPT | 0.68 | 1.30 | 2.68 | 15/16 | 2.8 | 1.93 | 0.59 |
| 27NRFF50112NPTL | B | 1 1/2" x 1 1/2" NPT | 18 | 0.929 | 0.0143 | 1 1/2" = > 50 mm | 1 1/2" NPT | 0.68 | 1.56 | 2.95 | 15/16 | 2.84 | 2.17 | 0.59 |
| 27NRFF63112NPTL | D | 2" x 1 1/2" NPT | 15 | 1.072 | 0.0196 | 2" = > 63 mm | 1 1/2" NPT | 0.68 | 1.57 | 3.39 | 1 1/16 | 2.95 | 2.28 | 0.59 |
| 27NRFF632NPTL | B | 2" x 2" NPT | 12 | 1.296 | 0.0239 | 2" = > 63 mm | 2" NPT | 0.70 | 1.97 | 3.62 | 1 1/16 | 3.15 | 2.56 | 0.79 |
| 27NRFF752NPTL | D | 2 1/2" x 2" NPT | 8 | 1.450 | 0.0303 | 2 1/2" = > 75 mm | 2" NPT | 0.70 | 1.97 | 3.98 | 13/16 | 3.31 | 2.68 | 0.79 |
| 27NRFF75212NPTL | B | 2 1/2" x 2 1/2" NPT | 6 | 1.726 | 0.038 | 2 1/2" = > 75 mm | 2 1/2" NPT | 0.93 | 2.5 | 4.33 | 13/16 | 3.5 | 3.15 | 0.79 |
| 27NRFF903NPTL | B | 3" x 3" NPT | 6 | 3.049 | 0.0582 | 3" = > 90 mm | 3" NPT | 1.02 | 2.95 | 5.08 | 15/16 | 3.9 | 3.74 | 0.91 |
| 27NRFF1104NPTL | B | 3 1/2" x 4" NPT | 2 | 4.519 | 0.1004 | 3 1/2" = > 110 mm | 4" NPT | 1.09 | 3.92 | 6.3 | 17/16 | 4.37 | 4.72 | 1.18 |
| 27NRFF1254NPTL | C | 4" x 4" NPT | 2 | 4.767 | 0.1045 | 4" = > 125 mm | 4" NPT | 1.09 | 3.92 | 6.3 | 19/16 | 4.55 | 4.72 | 1.18 |

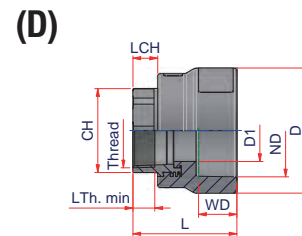
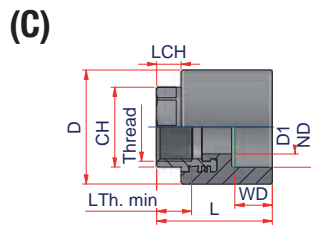
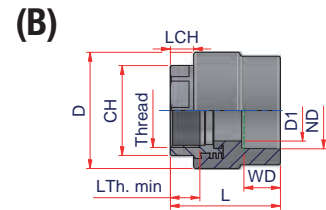
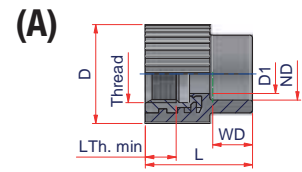
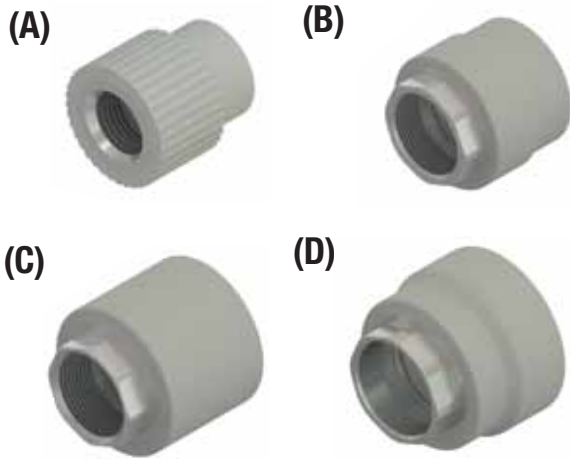
* Part 27NPGHF2534NHL is a female garden hose adapter.

These parts are available with elongated ends for use with electrofusion or butt fusion upon request



FEMALE THREADED ADAPTER W/NPT STAINLESS STEEL SOCKET FUSION

Material: PP-RCT- Stainless Steel
Range: ½"x ½"NPT ÷ 4"x 4"NPT



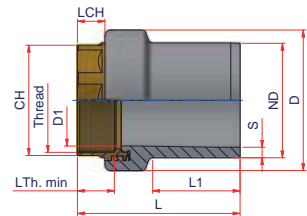
| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D | WD | L | CH | LCH |
|------------------|------|-------------|------------|--------------|----------------------------|---------------|--------|--------------|------|------|--------|------|------|------|
| 27NRFF2012SSNPT | A | ½"x ½"NPT | 70 | 0.138 | 0.0019 | ½" => 20 mm | ½"NPT | 0.53 | 0.56 | 1.46 | 9/16 | 1.58 | - | - |
| 27NRFF2034SSNPT | A | ½"x ¾"NPT | 60 | 0.157 | 0.003 | ½" => 20 mm | ¾"NPT | 0.57 | 0.71 | 1.69 | 9/16 | 1.81 | - | - |
| 27NRFF2512SSNPT | A | ¾"x ½"NPT | 70 | 0.141 | 0.002 | ¾" => 25 mm | ½"NPT | 0.53 | 0.56 | 1.46 | 5/8 | 1.61 | - | - |
| 27NRFF2534SSNPT | A | ¾"x ¾"NPT | 60 | 0.214 | 0.0029 | ¾" => 25 mm | ¾"NPT | 0.57 | 0.71 | 1.65 | 5/8 | 1.81 | - | - |
| 27NRFF3234SSNPT | A | 1"x ¾"NPT | 40 | 0.259 | 0.0038 | 1" => 32 mm | ¾"NPT | 0.57 | 0.71 | 1.79 | 11/16 | 2.03 | - | - |
| 27NRFF321SSNPT | A | 1"x 1"NPT | 30 | 0.382 | 0.0054 | 1" => 32 mm | 1"NPT | 0.66 | 0.95 | 2.13 | 11/16 | 2.05 | - | - |
| 27NRFF401SSNPT | C | 1¼"x 1"NPT | 32 | 0.479 | 0.0074 | 1¼" => 40 mm | 1"NPT | 0.66 | 0.95 | 2.20 | 13/16 | 2.64 | 1.5 | 0.59 |
| 27NRFF40114SSNPT | B | 1¼"x 1¼"NPT | 20 | 0.635 | 0.0103 | 1¼" => 40 mm | 1¼"NPT | 0.68 | 1.3 | 2.56 | 13/16 | 2.72 | 1.81 | 0.59 |
| 27NRFF50114SSNPT | D | 1½"x 1¼"NPT | 25 | 0.696 | 0.0116 | 1½" => 50 mm | 1¼"NPT | 0.68 | 1.3 | 2.68 | 15/16 | 2.8 | 1.93 | 0.59 |
| 27NRFF50112SSNPT | B | 1½"x 1½"NPT | 18 | 0.898 | 0.0143 | 1½" => 50 mm | 1½"NPT | 0.68 | 1.56 | 2.95 | 15/16 | 2.84 | 2.17 | 0.59 |
| 27NRFF63112SSNPT | D | 2"x 1½"NPT | 15 | 1.024 | 0.0196 | 2" => 63 mm | 1½"NPT | 0.68 | 1.57 | 3.39 | 1 1/16 | 2.95 | 2.28 | 0.59 |
| 27NRFF632SSNPT | B | 2"x 2"NPT | 12 | 1.249 | 0.0239 | 2" => 63 mm | 2"NPT | 0.70 | 1.97 | 3.62 | 1 1/16 | 3.15 | 2.56 | 0.79 |
| 27NRFF752SSNPT | D | 2½"x 2"NPT | 8 | 1.488 | 0.0303 | 2½" => 75 mm | 2"NPT | 0.70 | 1.97 | 3.98 | 1 3/16 | 3.31 | 2.68 | 0.79 |
| 27NRFF75212SSNPT | B | 2½"x 2½"NPT | 6 | 1.727 | 0.038 | 2½" => 75 mm | 2½"NPT | 0.93 | 2.5 | 4.33 | 1 3/16 | 3.5 | 3.15 | 0.79 |
| 27NRFF903SSNPT | B | 3"x 3"NPT | 6 | 3.049 | 0.0582 | 3" => 90 mm | 3"NPT | 1.02 | 2.95 | 5.08 | 1 5/16 | 3.9 | 3.74 | 0.91 |
| 27NRFF1104SSNPT | B | 3½"x 4"NPT | 2 | 4.510 | 0.1004 | 3½" => 110 mm | 4"NPT | 1.09 | 3.92 | 6.30 | 1 7/16 | 4.37 | 4.72 | 1.18 |
| 27NRFF1254SSNPT | C | 4"x 4"NPT | 2 | 4.758 | 0.1045 | 4" => 125 mm | 4"NPT | 1.09 | 3.92 | 6.30 | 1 9/16 | 4.55 | 4.72 | 1.18 |

These parts are available with elongated ends for use with electrofusion or butt fusion upon request



FEMALE THREADED ADAPTER W/NPT LEAD FREE BRASS LONG SPIGOT

Material: PP-RCT - Brass
Range: 1/2" x 1/2" NPT ÷ 4" x 4" NPT
Note: For butt fusion or electrofusion welding

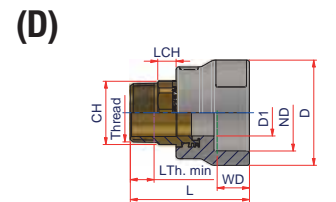
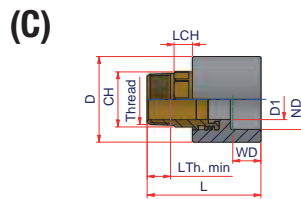
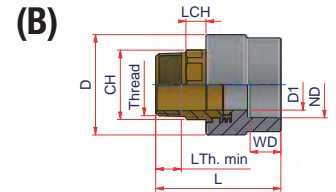
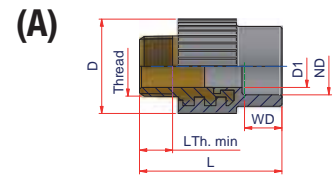
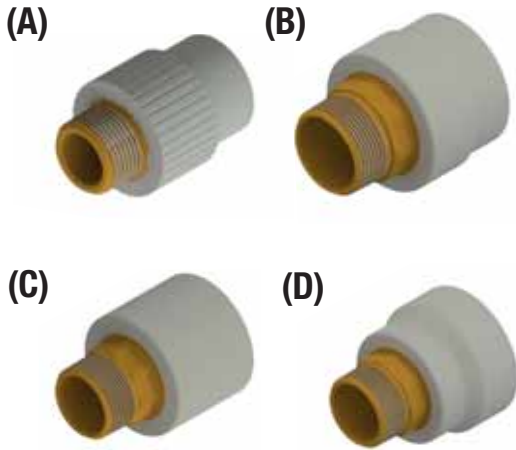


| Code | SDR | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | Thread | L Thread min | D1 | D | L1 | L | CH | LCH |
|------------------|-----|---------------------|------------|--------------|----------------------------|-------------------|------|------------|--------------|------|------|------|------|------|------|
| 27NRFF732012NPT | 7.4 | 1/2" x 1/2" NPT | 1 | 0.229 | 0.0041 | 1/2" = > 20 mm | 0.12 | 1/2" NPT | 0.67 | 0.51 | 1.46 | 1.73 | 3.31 | 0.98 | 0.43 |
| 27NRFF732534NPT | 7.4 | 3/4" x 3/4" NPT | 1 | 0.280 | 0.0051 | 3/4" = > 25 mm | 0.12 | 3/4" NPT | 0.71 | 0.71 | 1.61 | 1.73 | 3.39 | 1.18 | 0.47 |
| 27NRFF93234NPT | 9 | 1" x 3/4" NPT | 1 | 0.318 | 0.0077 | 1" = > 32 mm | 0.12 | 3/4" NPT | 0.71 | 1.02 | 1.97 | 1.89 | 3.45 | 1.18 | 0.47 |
| 27NRFF9321NPT | 9 | 1" x 1" NPT | 1 | 0.463 | 0.008 | 1" = > 32 mm | 0.12 | 1" NPT | 0.83 | 0.94 | 1.97 | 1.89 | 3.58 | 1.50 | 0.51 |
| 27NRFF11401NPT | 11 | 1 1/4" x 1" NPT | 1 | 0.458 | 0.0084 | 1 1/4" = > 40 mm | 0.15 | 1" NPT | 0.83 | 0.94 | 1.97 | 2.09 | 3.74 | 1.50 | 0.51 |
| 27NRFF1140114NPT | 11 | 1 1/4" x 1 1/4" NPT | 1 | 0.617 | 0.0145 | 1 1/4" = > 40 mm | 0.15 | 1 1/4" NPT | 0.68 | 1.27 | 2.52 | 2.09 | 3.94 | 1.93 | 0.55 |
| 27NRFF1150112NPT | 11 | 1 1/2" x 1 1/2" NPT | 1 | 0.857 | 0.0187 | 1 1/2" = > 50 mm | 0.18 | 1 1/2" NPT | 0.75 | 1.50 | 2.76 | 2.40 | 4.25 | 2.17 | 0.59 |
| 27NRFF11502NPT | 11 | 1 1/2" x 2" NPT | 1 | 1.191 | 0.0287 | 1 1/2" = > 50 mm | 0.18 | 2" NPT | 0.70 | 1.61 | 3.31 | 2.40 | 4.53 | 2.56 | 0.79 |
| 27NRFF1163112NPT | 11 | 2" x 1 1/2" NPT | 1 | 0.922 | 0.0209 | 2" = > 63 mm | 0.23 | 1 1/2" NPT | 0.68 | 2.02 | 2.79 | 2.72 | 4.64 | 2.16 | 0.59 |
| 27NRFF11632NPT | 11 | 2" x 2" NPT | 1 | 1.527 | 0.0304 | 2" = > 63 mm | 0.23 | 2" NPT | 0.93 | 1.93 | 3.31 | 2.72 | 4.80 | 2.56 | 0.79 |
| 27NRFF1175212NPT | 11 | 2 1/2" x 2 1/2" NPT | 1 | 1.751 | 0.0557 | 2 1/2" = > 75 mm | 0.27 | 2 1/2" NPT | 1.19 | 2.36 | 4.21 | 2.99 | 5.43 | 3.15 | 0.98 |
| 27NRFF11903NPT | 11 | 3" x 3" NPT | 1 | 2.952 | 0.0766 | 3" = > 90 mm | 0.32 | 3" NPT | 1.31 | 2.80 | 4.69 | 3.43 | 6.02 | 3.74 | 0.94 |
| 27NRFF111104NPT | 11 | 3 1/2" x 4" NPT | 1 | 4.579 | 0.1114 | 3 1/2" = > 110 mm | 0.39 | 4" NPT | 1.55 | 3.54 | 6.02 | 3.35 | 5.31 | 4.72 | 1.18 |
| 27NRFF111254NPT | 11 | 4" x 4" NPT | 1 | 4.997 | 0.1462 | 4" = > 125 mm | 0.45 | 4" NPT | 1.55 | 3.90 | 6.02 | 3.74 | 6.97 | 4.72 | 1.18 |



MALE THREADED ADAPTER W/NPT LEAD FREE BRASS SOCKET FUSION

Material: PP-RCT - Brass
Range: ½" x ½" NPT ÷ 4" x 4" NPT
Notes: FM 1635 Approved



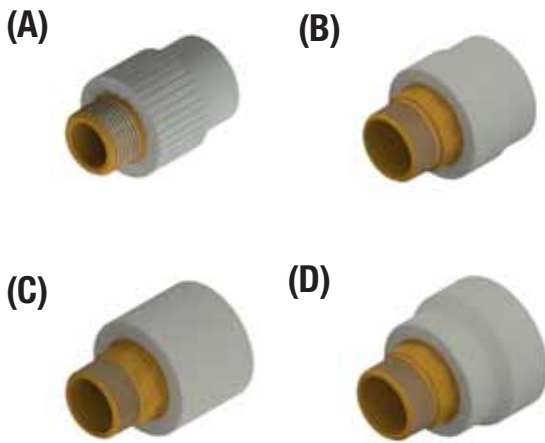
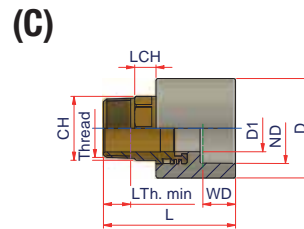
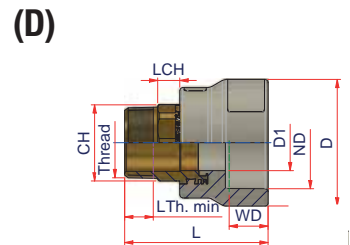
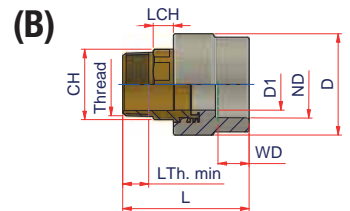
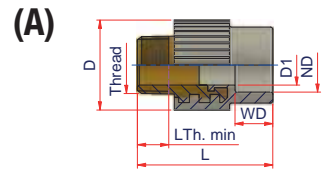
| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread min | D1 | D | WD | L | CH | LCH |
|----------------|------|---------------|------------|--------------|---------------|---------------|---------|--------------|------|------|--------|------|------|------|
| 27NRFM2012NPT | A | ½" x ½" NPT | 70 | 0.22 | 0.0027 | ½" => 20 mm | ½" NPT | 0.53 | 0.56 | 1.46 | 9/16 | 2.17 | - | - |
| 27NRFMC2012NPT | B | ½" x ½" NPT | 1 | 0.257 | 0.0032 | ½" => 20 mm | ½" NPT | 0.53 | 0.56 | 1.46 | 9/16 | 2.6 | 0.87 | 0.43 |
| 27NRFM2034NPT | A | ½" x ¾" NPT | 50 | 0.257 | 0.0041 | ½" => 20 mm | ¾" NPT | 0.55 | 0.71 | 1.69 | 9/16 | 2.48 | - | - |
| 27NRFM2512NPT | A | ¾" x ½" NPT | 70 | 0.215 | 0.0027 | ¾" => 25 mm | ½" NPT | 0.53 | 0.56 | 1.46 | 5/8 | 2.21 | - | - |
| 27NRFMC2512NPT | B | ¾" x ½" NPT | 1 | 0.264 | 0.0033 | ¾" => 25 mm | ½" NPT | 0.53 | 0.56 | 1.46 | 5/8 | 2.64 | 0.87 | 0.43 |
| 27NRFM2534NPT | A | ¾" x ¾" NPT | 60 | 0.315 | 0.0038 | ¾" => 25 mm | ¾" NPT | 0.55 | 0.71 | 1.65 | 5/8 | 2.44 | - | - |
| 27NRFMC2534NPT | B | ¾" x ¾" NPT | 1 | 0.363 | 0.0046 | ¾" => 25 mm | ¾" NPT | 0.55 | 0.73 | 1.65 | 5/8 | 2.95 | 1.14 | 0.47 |
| 27NRFM3234NPT | A | 1" x ¾" NPT | 26 | 0.347 | 0.005 | 1" => 32 mm | ¾" NPT | 0.55 | 0.71 | 1.79 | 11/16 | 2.7 | - | - |
| 27NRFM321NPT | A | 1" x 1" NPT | 26 | 0.602 | 0.0074 | 1" => 32 mm | 1" NPT | 0.68 | 0.95 | 2.13 | 11/16 | 2.8 | - | - |
| 27NRFMC321NPT | B | 1" x 1" NPT | 1 | 0.625 | 0.0087 | 1" => 32 mm | 1" NPT | 0.68 | 0.95 | 2.13 | 11/16 | 3.31 | 1.34 | 0.51 |
| 27NRFM401NPT | C | 1¼" x 1" NPT | 20 | 0.635 | 0.0096 | 1¼" => 40 mm | 1" NPT | 0.68 | 0.95 | 2.21 | 13/16 | 3.39 | 1.34 | 0.51 |
| 27NRFM40114NPT | B | 1¼" x 1¼" NPT | 15 | 0.832 | 0.0136 | 1¼" => 40 mm | 1¼" NPT | 0.75 | 1.3 | 2.56 | 13/16 | 3.58 | 1.65 | 0.59 |
| 27NRFM50114NPT | D | 1½" x 1¼" NPT | 15 | 0.897 | 0.0152 | 1½" => 50 mm | 1¼" NPT | 0.75 | 1.3 | 2.68 | 15/16 | 3.66 | 1.77 | 0.59 |
| 27NRFM50112NPT | B | 1½" x 1½" NPT | 10 | 1.121 | 0.0185 | 1½" => 50 mm | 1½" NPT | 0.77 | 1.5 | 2.95 | 15/16 | 3.68 | 1.97 | 0.59 |
| 27NRFM63112NPT | D | 2" x 1½" NPT | 10 | 1.3 | 0.0255 | 2" => 63 mm | 1½" NPT | 0.77 | 1.5 | 3.39 | 1 1/16 | 3.84 | 2.05 | 0.59 |
| 27NRFM632NPT | B | 2" x 2" NPT | 10 | 1.719 | 0.0313 | 2" => 63 mm | 2" NPT | 0.94 | 1.95 | 3.62 | 1 1/16 | 4.13 | 2.36 | 0.71 |
| 27NRFM752NPT | D | 2½" x 2" NPT | 6 | 1.894 | 0.0393 | 2½" => 75 mm | 2" NPT | 0.94 | 1.95 | 3.98 | 1 3/16 | 4.29 | 2.52 | 0.71 |
| 27NRFM75212NPT | B | 2½" x 2½" NPT | 4 | 2.811 | 0.0489 | 2½" => 75 mm | 2½" NPT | 1.14 | 2.4 | 4.33 | 1 3/16 | 4.51 | 2.99 | 0.79 |
| 27NRFM903NPT | B | 3" x 3" NPT | 2 | 4.078 | 0.0759 | 3" => 90 mm | 3" NPT | 1.22 | 2.95 | 5.08 | 1 5/16 | 5.08 | 3.54 | 0.91 |
| 27NRFM1104NPT | B | 3½" x 4" NPT | 1 | 6.669 | 0.1339 | 3½" => 110 mm | 4" NPT | 1.34 | 3.92 | 6.3 | 1 7/16 | 5.83 | 4.53 | 1.18 |
| 27NRFM1254NPT | C | 4" x 4" NPT | 2 | 6.724 | 0.1378 | 4" => 125 mm | 4" NPT | 1.34 | 3.92 | 6.3 | 1 9/16 | 6 | 4.53 | 1.18 |

These parts are available with elongated ends for use with electrofusion or butt fusion upon request



MALE THREADED ADAPTER W/NPT STANDARD BRASS SOCKET FUSION

Material: PP-RCT - Brass
Range: 1/2" x 1/2" NPT ÷ 4" x 4" NPT



| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D | WD | L | CH | LCH |
|-----------------|------|---------------------|------------|--------------|----------------------------|-------------------|------------|--------------|------|------|-------|------|------|------|
| 27NRFM2012NPTL | A | 1/2" x 1/2" NPT | 70 | 0.220 | 0.0027 | 1/2" = > 20 mm | 1/2" NPT | 0.53 | 0.56 | 1.46 | 9/16 | 2.17 | - | - |
| 27NRFM2034NPTL | A | 1/2" x 3/4" NPT | 50 | 0.257 | 0.0041 | 1/2" = > 20 mm | 3/4" NPT | 0.55 | 0.71 | 1.69 | 9/16 | 2.48 | - | - |
| 27NRFM2512NPTL | A | 3/4" x 1/2" NPT | 80 | 0.215 | 0.0027 | 3/4" = > 25 mm | 1/2" NPT | 0.53 | 0.56 | 1.46 | 5/8 | 2.21 | - | - |
| 27NRFM2534NPTL | A | 3/4" x 3/4" NPT | 60 | 0.315 | 0.0038 | 3/4" = > 25 mm | 3/4" NPT | 0.55 | 0.71 | 1.65 | 5/8 | 2.44 | - | - |
| 27NPGHM2534NHL* | A | 3/4" x 3/4" GHT | 60 | 0.300 | 0.0037 | 3/4" = > 25 mm | 3/4" NH | 0.56 | 0.73 | 1.65 | 5/8 | 2.37 | - | - |
| 27NRFM3234NPTL | A | 1" x 3/4" NPT | 50 | 0.350 | 0.0050 | 1" = > 32 mm | 3/4" NPT | 0.55 | 0.71 | 1.79 | 11/16 | 2.7 | - | - |
| 27NRFM321NPTL | A | 1" x 1" NPT | 30 | 0.602 | 0.0074 | 1" = > 32 mm | 1" NPT | 0.68 | 0.95 | 2.13 | 11/16 | 2.8 | - | - |
| 27NRFM401NPTL | C | 1 1/4" x 1" NPT | 30 | 0.635 | 0.0096 | 1 1/4" = > 40 mm | 1" NPT | 0.68 | 0.95 | 2.21 | 13/16 | 3.39 | 1.34 | 0.51 |
| 27NRFM40114NPTL | B | 1 1/4" x 1 1/4" NPT | 15 | 0.832 | 0.0136 | 1 1/4" = > 40 mm | 1 1/4" NPT | 0.71 | 1.30 | 2.56 | 13/16 | 3.58 | 1.65 | 0.59 |
| 27NRFM50114NPTL | D | 1 1/2" x 1 1/4" NPT | 15 | 0.897 | 0.0152 | 1 1/2" = > 50 mm | 1 1/4" NPT | 0.75 | 1.30 | 2.68 | 15/16 | 3.66 | 1.77 | 0.59 |
| 27NRFM50112NPTL | B | 1 1/2" x 1 1/2" NPT | 10 | 1.121 | 0.0185 | 1 1/2" = > 50 mm | 1 1/2" NPT | 0.72 | 1.50 | 2.95 | 15/16 | 3.68 | 1.97 | 0.59 |
| 27NRFM63112NPTL | D | 2" x 1 1/2" NPT | 10 | 1.30 | 0.0255 | 2" = > 63 mm | 1 1/2" NPT | 0.77 | 1.50 | 3.39 | 11/16 | 3.84 | 2.05 | 0.59 |
| 27NRFM632NPTL | B | 2" x 2" NPT | 6 | 1.719 | 0.0313 | 2" = > 63 mm | 2" NPT | 0.76 | 1.95 | 3.62 | 11/16 | 4.13 | 2.36 | 0.71 |
| 27NRFM752NPTL | D | 2 1/2" x 2" NPT | 4 | 1.894 | 0.0393 | 2 1/2" = > 75 mm | 2" NPT | 0.94 | 1.95 | 3.98 | 13/16 | 4.29 | 2.52 | 0.71 |
| 27NRFM75212NPTL | B | 2 1/2" x 2 1/2" NPT | 4 | 2.811 | 0.0489 | 2 1/2" = > 75 mm | 2 1/2" NPT | 1.14 | 2.40 | 4.33 | 13/16 | 4.51 | 2.99 | 0.79 |
| 27NRFM903NPTL | B | 3" x 3" NPT | 2 | 4.078 | 0.0759 | 3" = > 90 mm | 3" NPT | 1.20 | 2.95 | 5.08 | 15/16 | 5.08 | 3.54 | 0.91 |
| 27NRFM1104NPTL | B | 3 1/2" x 4" NPT | 1 | 6.669 | 0.1339 | 3 1/2" = > 110 mm | 4" NPT | 1.30 | 3.92 | 6.30 | 17/16 | 5.83 | 4.53 | 1.18 |
| 27NRFM1254NPTL | C | 4" x 4" NPT | 2 | 6.724 | 0.1378 | 4" = > 125 mm | 4" NPT | 1.30 | 3.92 | 6.30 | 19/16 | 6.00 | 4.53 | 1.18 |

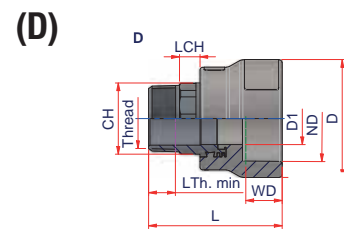
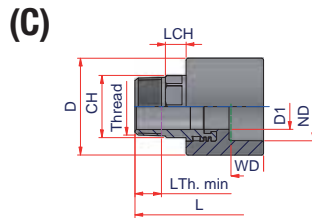
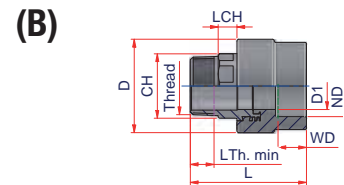
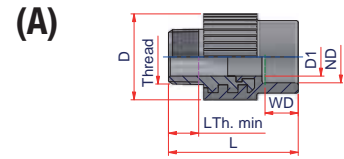
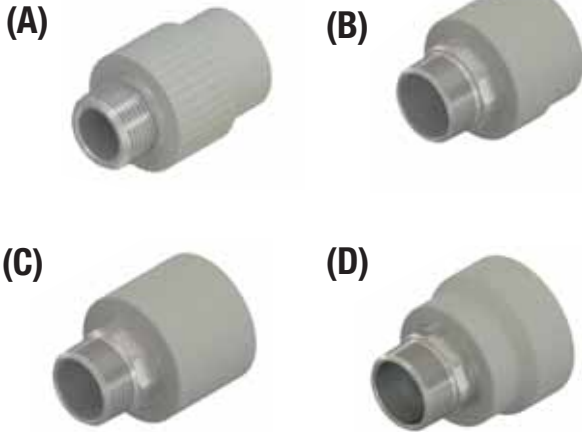
* Part 27NPGHM2534NHL is a male garden hose adapter.

These parts are available with elongated ends for use with electrofusion or butt fusion upon request



MALE THREADED ADAPTER W/NPT STAINLESS STEEL SOCKET FUSION

Material: PP-RCT - Stainless Steel
Range: ½" x ½" NPT ÷ 4" x 4" NPT



| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread min | D1 | D | WD | L | CH | LCH |
|------------------|------|---------------|------------|--------------|---------------|----------------|---------|--------------|------|------|-------|------|------|------|
| 27NRFM2012SSNPT | A | ½" x ½" NPT | 90 | 0.204 | 0.0027 | ½" = > 20 mm | ½" NPT | 0.53 | 0.56 | 1.46 | 9/16 | 2.17 | - | - |
| 27NRFM2034SSNPT | A | ½" x ¾" NPT | 50 | 0.321 | 0.0041 | ½" = > 20 mm | ¾" NPT | 0.55 | 0.71 | 1.69 | 9/16 | 2.48 | - | - |
| 27NRFM2512SSNPT | A | ¾" x ½" NPT | 70 | 0.214 | 0.0027 | ¾" = > 25 mm | ½" NPT | 0.53 | 0.56 | 1.46 | 5/8 | 2.21 | - | - |
| 27NRFM2534SSNPT | A | ¾" x ¾" NPT | 60 | 0.295 | 0.0038 | ¾" = > 25 mm | ¾" NPT | 0.55 | 0.71 | 1.65 | 5/8 | 2.44 | - | - |
| 27NRFM3234SSNPT | A | 1" x ¾" NPT | 40 | 0.35 | 0.005 | 1" = > 32 mm | ¾" NPT | 0.55 | 0.71 | 1.79 | 11/16 | 2.7 | - | - |
| 27NRFM321SSNPT | A | 1" x 1" NPT | 26 | 0.593 | 0.0074 | 1" = > 32 mm | 1" NPT | 0.68 | 0.95 | 2.13 | 11/16 | 2.8 | - | - |
| 27NRFM401SSNPT | C | 1¼" x 1" NPT | 20 | 0.635 | 0.0096 | 1¼" = > 40 mm | 1" NPT | 0.68 | 0.95 | 2.21 | 13/16 | 3.39 | 1.34 | 0.51 |
| 27NRFM40114SSNPT | B | 1¼" x 1¼" NPT | 15 | 0.832 | 0.0136 | 1¼" = > 40 mm | 1¼" NPT | 0.75 | 1.30 | 2.56 | 13/16 | 3.58 | 1.65 | 0.59 |
| 27NRFM50114SSNPT | D | 1½" x 1¼" NPT | 15 | 0.897 | 0.0152 | 1½" = > 50 mm | 1¼" NPT | 0.75 | 1.30 | 2.68 | 15/16 | 3.66 | 1.77 | 0.59 |
| 27NRFM50112SSNPT | B | 1½" x 1½" NPT | 13 | 1.120 | 0.0185 | 1½" = > 50 mm | 1½" NPT | 0.77 | 1.50 | 2.95 | 15/16 | 3.68 | 1.97 | 0.59 |
| 27NRFM63112SSNPT | D | 2" x 1½" NPT | 6 | 1.344 | 0.0255 | 2" = > 63 mm | 1½" NPT | 0.77 | 1.50 | 3.39 | 11/16 | 3.84 | 2.05 | 0.59 |
| 27NRFM632SSNPT | B | 2" x 2" NPT | 10 | 1.168 | 0.0313 | 2" = > 63 mm | 2" NPT | 0.94 | 1.95 | 3.62 | 11/16 | 4.13 | 2.36 | 0.71 |
| 27NRFM752SSNPT | D | 2½" x 2" NPT | 6 | 1.894 | 0.0393 | 2½" = > 75 mm | 2" NPT | 0.94 | 1.95 | 3.98 | 13/16 | 4.29 | 2.52 | 0.71 |
| 27NRFM75212SSNPT | B | 2½" x 2½" NPT | 4 | 2.811 | 0.0489 | 2½" = > 75 mm | 2½" NPT | 1.14 | 2.40 | 4.33 | 13/16 | 4.51 | 2.99 | 0.79 |
| 27NRFM903SSNPT | B | 3" x 3" NPT | 2 | 4.078 | 0.0759 | 3" = > 90 mm | 3" NPT | 1.22 | 2.95 | 5.08 | 15/16 | 5.08 | 3.54 | 0.91 |
| 27NRFM1104SSNPT | B | 3½" x 4" NPT | 1 | 6.298 | 0.1339 | 3½" = > 110 mm | 4" NPT | 1.34 | 3.92 | 6.30 | 17/16 | 5.83 | 4.53 | 1.18 |
| 27NRFM1254SSNPT | C | 4" x 4" NPT | 2 | 6.671 | 0.1378 | 4" = > 125 mm | 4" NPT | 1.34 | 3.92 | 6.30 | 19/16 | 6.00 | 4.53 | 1.18 |

These parts are available with elongated ends for use with electrofusion or butt fusion upon request

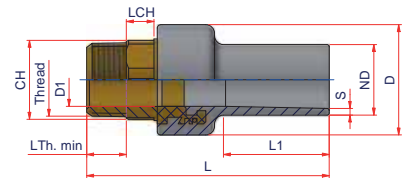


MALE THREADED ADAPTER W/NPT LEAD FREE BRASS LONG SPIGOT

Material: PP-RCT- Brass

Range: ½"x 1½"NPT ÷ 4"x 4"NPT

Note: For butt fusion or electrofusion welding



| Code | SDR | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | Thread | L Thread min | D1 | D | L1 | L | CH | LCH |
|------------------|-----|-------------|------------|--------------|----------------------------|----------------|------|--------|--------------|------|------|------|------|------|------|
| 27NRFM732012NPT | 7.4 | ½"x ½"NPT | 1 | 0.270 | 0.0046 | ½" = > 20 mm | 0.12 | ½"NPT | 0.53 | 0.51 | 1.42 | 1.73 | 3.94 | 0.87 | 0.43 |
| 27NRFM732534NPT | 7.4 | ¾"x ¾"NPT | 1 | 0.431 | 0.0061 | ¾" = > 25 mm | 0.12 | ¾"NPT | 0.55 | 0.71 | 1.61 | 1.73 | 4.06 | 1.06 | 0.47 |
| 27NRFM93234NPT | 9 | 1"x ¾"NPT | 1 | 0.430 | 0.0061 | 1" = > 32 mm | 0.12 | ¾"NPT | 0.55 | 0.71 | 1.61 | 1.85 | 4.06 | 1.06 | 0.47 |
| 27NRFM9321NPT | 9 | 1"x 1"NPT | 1 | 0.490 | 0.0097 | 1" = > 32 mm | 0.12 | 1"NPT | 0.68 | 0.94 | 1.97 | 1.89 | 4.33 | 1.34 | 0.51 |
| 27NRFM11401NPT | 11 | 1¼"x 1"NPT | 1 | 0.595 | 0.0102 | 1¼" = > 40 mm | 0.12 | 1"NPT | 0.68 | 0.94 | 1.97 | 2.17 | 4.53 | 1.34 | 0.51 |
| 27NRFM1140114NPT | 11 | 1¼"x 1¼"NPT | 1 | 0.804 | 0.0174 | 1¼" = > 40 mm | 0.12 | 1¼"NPT | 0.75 | 1.22 | 2.48 | 2.09 | 4.88 | 1.65 | 0.59 |
| 27NRFM1150112NPT | 11 | 1½"x 1½"NPT | 1 | 1.065 | 0.0227 | 1½" = > 50 mm | 0.15 | 1½"NPT | 0.77 | 1.5 | 2.76 | 2.4 | 5.16 | 1.97 | 0.59 |
| 27NRFM11502NPT | 11 | 1½"x 2"NPT | 1 | 1.100 | 0.0341 | 1½" = > 50 mm | 0.15 | 2"NPT | 0.94 | 1.5 | 3.27 | 2.4 | 5.51 | 2.36 | 0.71 |
| 27NRFM1163112NPT | 11 | 2"x 1½"NPT | 1 | 1.149 | 0.0348 | 2" = > 63 mm | 0.15 | 1½"NPT | 0.77 | 1.93 | 3.27 | 2.72 | 5.63 | 1.97 | 0.59 |
| 27NRFM11632NPT | 11 | 2"x 2"NPT | 1 | 1.622 | 0.0358 | 2" = > 63 mm | 0.15 | 2"NPT | 0.94 | 1.93 | 3.27 | 2.72 | 5.79 | 2.36 | 0.71 |
| 27NRFM1175212NPT | 11 | 2½"x 2½"NPT | 1 | 2.535 | 0.0658 | 2½" = > 75 mm | 0.18 | 2½"NPT | 1.14 | 2.36 | 4.21 | 3.15 | 6.42 | 3.15 | 0.79 |
| 27NRFM11903NPT | 11 | 3"x 3"NPT | 1 | 3.803 | 0.0901 | 3" = > 90 mm | 0.32 | 3"NPT | 1.22 | 2.8 | 4.65 | 3.43 | 7.2 | 3.54 | 0.91 |
| 27NRFM111104NPT | 11 | 3½"x 4"NPT | 1 | 6.724 | 0.1667 | 3½" = > 110 mm | 0.39 | 4"NPT | 1.34 | 3.54 | 6.02 | 3.35 | 7.95 | 4.53 | 1.18 |
| 27NRFM111254NPT | 11 | 4"x 4"NPT | 1 | 6.693 | 0.1768 | 4" = > 125 mm | 0.45 | 4"NPT | 1.34 | 3.9 | 6.02 | 3.74 | 8.43 | 4.53 | 1.18 |



(A)

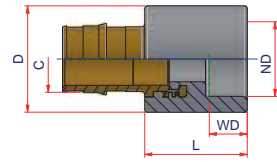
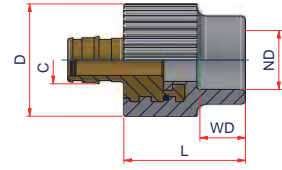


(B)



PEX ADAPTER (COLD EXPANSION - ASTM F 1960) SOCKET FUSION

Material: PP-RCT -Brass
Range: 1/2" x 1/2" ÷ 1 1/2" x 2"

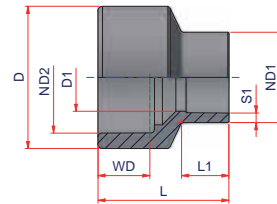


| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | C | D | WD | L |
|------------|------|-----------------|------------|--------------|----------------------------|-----------------|--------|------|-------|------|
| 27NPR1220 | A | 1/2" x 1/2" | 70 | 0.216 | 0.0028 | 1/2" => 20 mm | 1/2" | 1.46 | 9/16 | 1.57 |
| 27NPR5825 | A | 3/4" x 5/8" | 1 | 0.22 | 0.0031 | 3/4" => 25 mm | 5/8" | 1.46 | 5/8 | 1.61 |
| 27NPR1225 | A | 3/4" x 1/2" | 60 | 0.22 | 0.0029 | 3/4" => 25 mm | 1/2" | 1.46 | 5/8 | 1.61 |
| 27NPR3425 | A | 3/4" x 3/4" | 40 | 0.314 | 0.0044 | 3/4" => 25 mm | 3/4" | 1.65 | 5/8 | 1.81 |
| 27NPR0132 | A | 1" x 1" | 30 | 0.643 | 0.0085 | 1" => 32 mm | 1" | 2.13 | 11/16 | 2.05 |
| 27NPR11432 | A | 1" x 1 1/4" | 25 | 0.688 | 0.0092 | 1" => 32 mm | 1 1/4" | 2.13 | 11/16 | 2.05 |
| 27NPR11240 | B | 1 1/4" x 1 1/2" | 30 | 0.61 | 0.0107 | 1 1/4" => 40 mm | 1 1/2" | 2.2 | 13/16 | 2.13 |
| 27NPR0250 | B | 1 1/2" x 2" | 12 | 1.221 | 0.0219 | 1 1/2" => 50 mm | 2" | 2.95 | 15/16 | 2.21 |



REDUCING BUSHING SOCKET FUSION

Material: PP-RCT
Range: 1" x 1 1/4" and 1 1/4" x 1 1/2"
Note: for article 27NPR11432 and 27NPR11240



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | S1 | ND2 | D1 | D | WD | L1 | L |
|------------|-----------------|------------|--------------|----------------------------|-----------------|------|-----------------|------|------|-------|------|------|
| 27NR40F32M | 1" x 1 1/4" | 1 | 0.068 | 0.0045 | 1" => 32 mm | 0.14 | 1 1/4" => 40 mm | 0.83 | 1.97 | 11/16 | 0.77 | 2.01 |
| 27NR50F40M | 1 1/4" x 1 1/2" | 1 | 0.121 | 0.0081 | 1 1/4" => 40 mm | 0.18 | 1 1/2" => 50 mm | 1.18 | 2.48 | 13/16 | 0.83 | 2.28 |

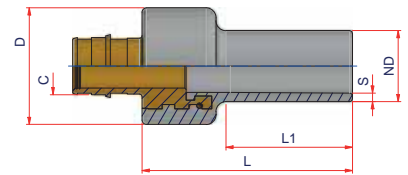


PEX ADAPTER (COLD EXPANSION - ASTM F 1960) LONG SPIGOT

Material: PP-RCT - Brass

Range: 1/2" x 1/2" ÷ 1 1/2" x 2"

Note: For butt fusion or electrofusion welding



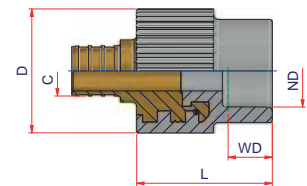
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | C | L1 | L | D |
|--------------|-----------------|------------|--------------|----------------------------|-----------------|------|--------|------|------|------|
| 27NPR731220 | 1/2" x 1/2" | 1 | 0.233 | 0.0042 | 1/2" => 20 mm | 0.12 | 1/2" | 1.75 | 2.91 | 1.42 |
| 27NPR731225 | 3/4" x 1/2" | 1 | 0.237 | 0.0045 | 3/4" => 25 mm | 0.14 | 1/2" | 1.81 | 2.91 | 1.46 |
| 27NPR733425 | 3/4" x 3/4" | 1 | 0.302 | 0.0058 | 3/4" => 25 mm | 0.14 | 3/4" | 1.75 | 2.91 | 1.61 |
| 27NPR110132 | 1" x 1" | 1 | 0.481 | 0.0096 | 1" => 32 mm | 0.12 | 1" | 1.89 | 3.07 | 1.97 |
| 27NPR1111432 | 1" x 1 1/4" | 1 | 0.529 | 0.0101 | 1" => 32 mm | 0.12 | 1 1/4" | 1.89 | 3.07 | 1.97 |
| 27NPR1111240 | 1 1/4" x 1 1/2" | 1 | 0.573 | 0.0112 | 1 1/4" => 40 mm | 0.15 | 1 1/2" | 2.17 | 3.27 | 1.97 |
| 27NPR110250 | 1 1/2" x 2" | 1 | 1.180 | 0.026 | 1 1/2" => 50 mm | 0.18 | 2" | 2.40 | 3.74 | 2.76 |



PEX ADAPTER (CRIMP RING - ASTM F 1807) WITH SOCKET ENDS

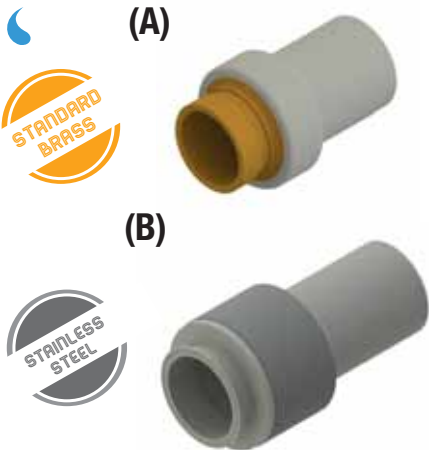
Material: PP-RCT - Brass

Range: 1/2" x 1/2" ÷ 1" x 1"



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | C | D | WD | L |
|-------------|-------------|------------|--------------|----------------------------|---------------|------|------|-------|------|
| 27NPRCR1220 | 1/2" x 1/2" | 70 | 0.217 | 0.0030 | 1/2" => 20 mm | 1/2" | 1.46 | 9/16 | 1.57 |
| 27NPRCR1225 | 3/4" x 1/2" | 60 | 0.220 | 0.0030 | 3/4" => 25 mm | 1/2" | 1.46 | 5/8 | 1.61 |
| 27NPRCR3425 | 3/4" x 3/4" | 40 | 0.317 | 0.0042 | 3/4" => 25 mm | 3/4" | 1.65 | 5/8 | 1.81 |
| 27NPRCR0132 | 1" x 1" | 30 | 0.639 | 0.0082 | 1" => 32 mm | 1" | 2.13 | 11/16 | 2.05 |

These parts are available with elongated ends for use with electrofusion or butt fusion upon request.



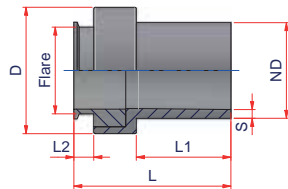
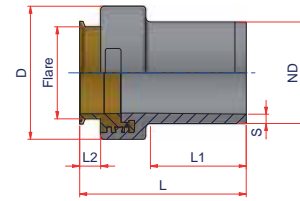
EZ-FIT ADAPTER LONG SPIGOT

Material: Type: A PP-RCT -Brass

Type B PP-RCT Stainless Steel

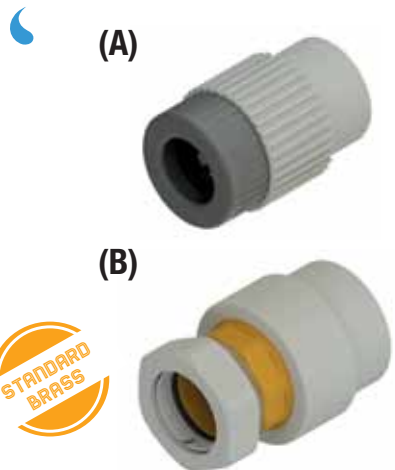
Range: 1½" x 2" ÷ 3½" x 4"

Note: For butt fusion or electrofusion welding



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D | S | Flare | L1 | L2 | L |
|----------------|------|----------|------------|--------------|---------------|------------------|------|------|-------|------|------|-------|
| 27NREZ11502 | A | 1½" x 2" | 1 | 1.071 | 0.0263 | 1½" => 50 mm | 3.27 | 0.18 | EZ 2" | 2.4 | 0.51 | 4.25 |
| 27NREZ11632 | A | 2" x 2" | 7 | 1.181 | 0.0283 | 2" => 63 mm | 3.27 | 0.23 | EZ 2" | 2.72 | 0.51 | 4.57 |
| 27NREZ11903 | A | 3" x 3" | 1 | 2.971 | 0.0730 | 3" => 90 mm | 4.65 | 0.32 | EZ 3" | 3.35 | 0.74 | 5.83 |
| 7NREZ111104 | A | 3½" x 4" | 1 | 11.095 | 0.2296 | 3½" => 110 mm | 5.91 | 0.39 | EZ 4" | 5.12 | 1.12 | 11.36 |
| 27NREZ11632SS | B | 2" x 2" | 7 | 1.056 | 0.0283 | 2" => 63 mm | 3.27 | 0.23 | EZ 2" | 2.72 | 0.51 | 4.57 |
| 27NREZ11903SS | B | 3" x 3" | 7 | 2.893 | 0.0730 | 3" => 90 mm | 4.65 | 0.32 | EZ 3" | 3.35 | 0.74 | 5.83 |
| 27NREZ111104SS | B | 3½" x 4" | 1 | 4.220 | 0.2296 | 3 1/2" => 110 mm | 5.91 | 0.39 | EZ 4" | 5.12 | 1.12 | 11.36 |

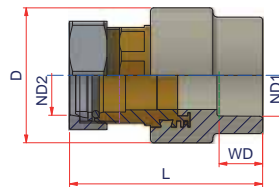
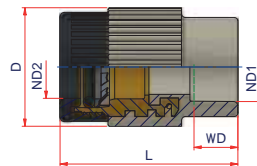


COPPER ADAPTER WITH SOCKET ENDS

Material: Type A: PP-RCT - PPSU - Brass

Type B: PP-RCT - Brass - NPT Brass

Range: ½" ÷ 1¼"



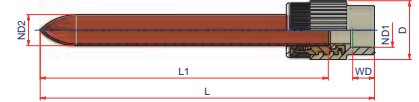
| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | D | WD | L |
|---------------|------|---------------|------------|--------------|---------------|--------------|------------|------|-------|------|
| 27NCUA12C20L | A | ½" x ½" CTS | 60 | 0.216 | 0.0028 | ½" => 20 mm | 1/2" CTS | 1.46 | 9/16 | 2.24 |
| 27NCUA34C25L | A | ¾" x ¾" CTS | 40 | 0.314 | 0.0039 | ¾" => 25 mm | 3/4" CTS | 1.65 | 5/8 | 2.48 |
| 27NCUA01C32L | A | 1" x 1" CTS | 25 | 0.536 | 0.0077 | 1" => 32 mm | 1" CTS | 2.13 | 11/16 | 2.95 |
| 27NCUA114C40L | B | 1¼" x 1¼" CTS | 1 | 0.874 | 0.0139 | 1¼" => 40 mm | 1 1/4" CTS | 2.56 | 13/16 | 3.66 |



COPPER STUB OUT TRANSITION FITTING WITH SOCKET ENDS

Material: PP-RCT - PPSU - Brass - Copper

Range: 1/2" x 1/2" ÷ 1" x 1"



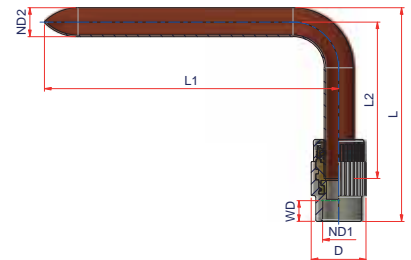
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D | WD | L1 | L |
|--------------|-----------------|------------|--------------|----------------------------|---------------|----------|------|-------|----|------|
| 27NCUT12C20L | 1/2" x 1/2" CTS | 1 | 0.103 | 0.0112 | 1/2" => 20 mm | 1/2" CTS | 1.46 | 9/16 | 8 | 9.1 |
| 27NCUT34C25L | 3/4" x 3/4" CTS | 1 | 0.138 | 0.0147 | 3/4" => 25 mm | 3/4" CTS | 1.65 | 5/8 | 8 | 9.3 |
| 27NCUT1C32L | 1" x 1" CTS | 1 | 0.265 | 0.025 | 1" => 32 mm | 1" CTS | 2.13 | 11/16 | 8 | 9.53 |



COPPER STUB OUT ELBOW TRANSITION FITTING WITH SOCKET ENDS

Material: PP-RCT - PPSU - Brass - Copper

Range: 1/2" x 1/2" ÷ 1" x 1"



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D | WD | L1 | L2 | L |
|---------------|-----------------|------------|--------------|----------------------------|---------------|----------|------|-------|----|-----|------|
| 27NCUTC12C20L | 1/2" x 1/2" CTS | 1 | 0.107 | 0.0275 | 1/2" => 20 mm | 1/2" CTS | 1.46 | 9/16 | 6 | 3.5 | 4.84 |
| 27NCUTC34C25L | 3/4" x 3/4" CTS | 1 | 0.154 | 0.0479 | 3/4" => 25 mm | 3/4" CTS | 1.65 | 5/8 | 8 | 4 | 5.68 |
| 27NCUTC1C32L | 1" x 1" CTS | 1 | 0.324 | 0.0699 | 1" => 32 mm | 1" CTS | 2.13 | 11/16 | 6 | 6 | 8.03 |



(A)

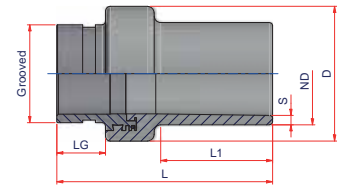


GROOVED MECHANICAL ADAPTER LONG SPIGOT

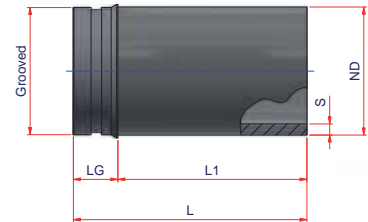
Range: 1½" x 1½" ÷ 12" x 12"

Note: For materials of the metallic sleeve in each size,
please consult Nupi Americas for available materials.

For butt fusion or electrofusion welding.



(B)



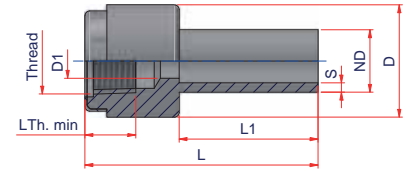
SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | Victaulic | L Thread min | LV | L1 | L | D |
|-------------|------|-----------|------------|--------------|---------------|----------------|------|-----------|--------------|------|------|-------|------|
| 27NRV5011 | A | 1½" x 1½" | 7 | 0.907 | 0.0216 | 1½" = > 50 mm | 0.18 | 1½" IPS | 1.07 | 1.07 | 2.4 | 4.89 | 2.76 |
| 27NRV6311 | A | 2" x 2" | 8 | 1.37 | 0.0332 | 2" = > 63 mm | 0.23 | 2" IPS | 1.18 | 1.18 | 2.72 | 5.24 | 3.31 |
| 27NRV7511 | A | 2½" x 2½" | 28 | 2.188 | 0.0621 | 2½" = > 70 mm | 0.27 | 2½" IPS | 1.47 | 1.47 | 2.99 | 6.05 | 4.21 |
| 27NRV9011 | A | 3" x 3" | 1 | 2.952 | 0.0797 | 3" = > 90 mm | 0.32 | 3" IPS | 1.18 | 1.18 | 3.43 | 6.26 | 4.69 |
| 27NRV11011 | A | 3½" x 4" | 2 | 4.938 | 0.1445 | 3½" = > 110 mm | 0.39 | 4" IPS | 1.57 | 1.57 | 3.35 | 6.89 | 6.02 |
| 27NRV12511 | A | 4" x 4" | 1 | 5.35 | 0.1544 | 4" = > 125 mm | 0.45 | 4" IPS | 1.57 | 1.57 | 3.74 | 7.36 | 6.02 |
| 27NRV16011 | B | 6" x 6" | 1 | 4.826 | 0.2928 | 6" = > 160 mm | 0.57 | 6" IPS | 5 | 5 | 7.75 | 12.75 | - |
| 27NRV20011* | B | 8" x 8" | 1 | 10.317 | 0.5472 | 8" = > 200 mm | 0.72 | 8" IPS | 7 | 7 | 8.25 | 15.25 | - |
| 27NRV25011* | B | 10" x 10" | 1 | 17.311 | 0.911 | 10" = > 250 mm | 0.90 | 10" IPS | 8 | 8 | 8.25 | 16.25 | - |
| 27NRV31511* | B | 12" x 12" | 1 | 26.624 | 1.6688 | 12" = > 315 mm | 1.13 | 12" IPS | 9 | 9 | 9.75 | 18.75 | - |



PP-RCT FEMALE THREADED TRANSITION FITTING FOR COLD WATER ONLY

Material: PP-RCT + Inox
Range: ½" ÷ 2"



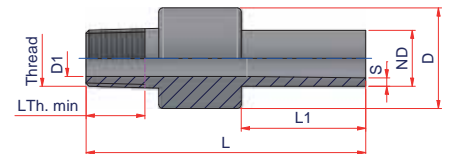
SDR 7.4 - 9 - 11

| Code | SDR | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | S | Thread | LTh. min | L1 | L |
|------------------|-----|---------------|------------|--------------|----------------------------|--------------|------|------|------|---------|----------|------|------|
| 27NAC7320F12NPT | 7.4 | ½" x ½" NPT | 1 | 0.068 | 0.0034 | ½" => 20 mm | 0.51 | 1.42 | 0.12 | ½" NPT | 0.53 | 1.89 | 2.94 |
| 27NAC7325F34NPT | 7.4 | ¾" x ¾" NPT | 1 | 0.086 | 0.0044 | ¾" => 25 mm | 0.69 | 1.61 | 0.12 | ¾" NPT | 0.55 | 1.89 | 2.94 |
| 27NAC932F1NPT | 9 | 1" x 1" NPT | 1 | 0.117 | 0.007 | 1" => 32 mm | 0.94 | 1.97 | 0.14 | 1" NPT | 0.66 | 2.05 | 3.1 |
| 27NAC1140F114NPT | 11 | 1¼" x 1¼" NPT | 1 | 0.185 | 0.0123 | 1¼" => 40 mm | 1.24 | 2.48 | 0.12 | 1¼" NPT | 0.68 | 2.24 | 3.45 |
| 27NAC1150F112NPT | 11 | 1½" x 1½" NPT | 1 | 0.26 | 0.0166 | 1½" => 50 mm | 1.5 | 2.76 | 0.15 | 1½" NPT | 0.68 | 2.56 | 3.77 |
| 27NAC1163F2NPT | 11 | 2" x 2" NPT | 1 | 0.386 | 0.0252 | 2" => 63 mm | 1.95 | 3.27 | 0.15 | 2" NPT | 0.7 | 2.87 | 4.08 |



PP-RCT MALE THREADED TRANSITION FITTING FOR COLD WATER ONLY

Material: PP-RCT
Range: ½" ÷ 2"



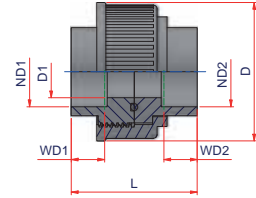
SDR 7.4 - 9 - 11

| Code | SDR | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | S | Thread | LTh. min | L1 | L |
|------------------|-----|---------------|------------|--------------|----------------------------|--------------|------|------|------|---------|----------|------|------|
| 27NAC7320M12NPT | 7.4 | ½" x ½" NPT | 1 | 0.071 | 0.0043 | ½" => 20 mm | 0.51 | 1.42 | 0.12 | ½" NPT | 0.53 | 1.89 | 3.7 |
| 27NAC7325M34NPT | 7.4 | ¾" x ¾" NPT | 1 | 0.090 | 0.0056 | ¾" => 25 mm | 0.69 | 1.61 | 0.12 | ¾" NPT | 0.55 | 1.89 | 3.7 |
| 27NAC932M1NPT | 9 | 1" x 1" NPT | 1 | 0.132 | 0.009 | 1" => 32 mm | 0.94 | 1.97 | 0.14 | 1" NPT | 0.68 | 2.05 | 4.02 |
| 27NAC1140M114NPT | 11 | 1¼" x 1¼" NPT | 1 | 0.214 | 0.0157 | 1¼" => 40 mm | 1.24 | 2.48 | 0.12 | 1¼" NPT | 0.71 | 2.24 | 4.41 |
| 27NAC1150M112NPT | 11 | 1½" x 1½" NPT | 1 | 0.293 | 0.0208 | 1½" => 50 mm | 1.5 | 2.76 | 0.15 | 1½" NPT | 0.72 | 2.5 | 4.72 |
| 27NAC1163M2NPT | 11 | 2" x 2" NPT | 1 | 0.419 | 0.0314 | 2" => 63 mm | 1.95 | 3.27 | 0.15 | 2" NPT | 0.76 | 2.87 | 5.08 |



ALL-PLASTIC UNIONS WITH SOCKET ENDS

Material: PP-RCT
 Range: ½" x ½" ÷ 2" x 2"
 Note: Only for cold water



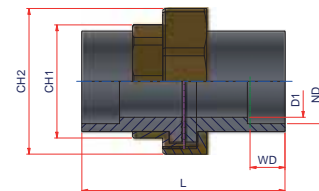
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D1 | D | WD | L |
|----------|-----------|------------|--------------|----------------------------|--------------|--------------|------|------|--------|------|
| 27NBRF20 | ½" x ½" | 30 | 0.163 | 0.0073 | ½" => 20 mm | ½" => 20 mm | 0.55 | 2.09 | 9/16 | 2.87 |
| 27NBRF25 | ¾" x ¾" | 26 | 0.195 | 0.008 | ¾" => 25 mm | ¾" => 25 mm | 0.71 | 2.24 | 5/8 | 2.76 |
| 27NBRF32 | 1" x 1" | 25 | 0.247 | 0.0111 | 1" => 32 mm | 1" => 32 mm | 0.95 | 2.64 | 11/16 | 2.76 |
| 27NBRF40 | 1¼" x 1¼" | 30 | 0.319 | 0.0147 | 1¼" => 40 mm | 1¼" => 40 mm | 1.14 | 3.03 | 13/16 | 2.76 |
| 27NBRF50 | 1½" x 1½" | 10 | 1.102 | 0.0467 | 1½" => 50 mm | 1½" => 50 mm | 1.57 | 4.8 | 15/16 | 3.5 |
| 27NBRF63 | 2" x 2" | 8 | 1.102 | 0.0483 | 2" => 63 mm | 2" => 63 mm | 1.85 | 4.8 | 1 1/16 | 3.62 |

These parts are available with elongated ends for use with electrofusion or butt fusion upon request.



UNION W/STANDARD BRASS NUTS AND SOCKET ENDS

Material: PP-RCT - Brass
 Range: ½" x ½" ÷ 2" x 2"



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | WD | L | CH1 | CH2 |
|------------|-----------|------------|--------------|----------------------------|-----------------------|------|--------|------|------|------|
| 27NCSJ2020 | ½" x ½" | 50 | 0.427 | 0.0059 | ½"-½" => 20-20 mm | 0.59 | 9/16 | 3.11 | 1.18 | 1.81 |
| 27NCSJ2525 | ¾" x ¾" | 26 | 0.192 | 0.0081 | ¾"-¾" => 25-25 mm | 0.75 | 5/8 | 3.35 | 1.50 | 2.05 |
| 27NCSJ3232 | 1" x 1" | 15 | 1.137 | 0.0173 | 1" x 1" => 32-32 mm | 1.02 | 11/16 | 4.17 | 1.97 | 2.68 |
| 27NCSJ4040 | 1¼" x 1¼" | 9 | 1.613 | 0.0271 | 1¼" x 1¼" => 40-40 mm | 1.30 | 13/16 | 4.72 | 2.12 | 3.15 |
| 27NCSJ5050 | 1½" x 1½" | 5 | 2.684 | 0.0432 | 1½" x 1½" => 50-50 mm | 1.69 | 15/16 | 5.12 | 2.79 | 3.82 |
| 27NCSJ6363 | 2" x 2" | 4 | 3.025 | 0.0641 | 2" x 2" => 63-63 mm | 2.05 | 1 1/16 | 6.02 | 3.15 | 4.29 |

These parts are available with elongated ends for use with electrofusion or butt fusion upon request.

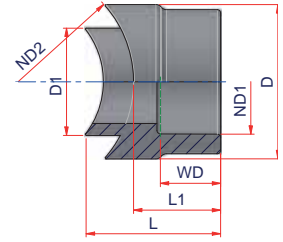


INSTABRANCH™ WELDING SOCKLET W/SOCKET FUSION OUTLET

Material: PP-RCT

Range: ½" x ¼" ÷ 4" x 24"

Note: for instabbranch parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker. FM 1635 Approved



| Code | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 (OUTLET) | ND2 (MAIN PIPE) | D1 | D | WD | L1 | L |
|-----------------|------------|--------------|---------------|--------------|----------------------------------------------|------|------|-------|------|------|
| 27NGS2040 | 200 | 0.03 | 0.0016 | ½" => 20 mm | 1¼" => 40 mm | 0.98 | 1.38 | 9/16 | 0.79 | 1.45 |
| 27NGS2050 | 200 | 0.029 | 0.0014 | ½" => 20 mm | 1½" => 50 mm | 0.98 | 1.38 | 9/16 | 0.79 | 1.28 |
| 27NGS206375 | 200 | 0.028 | 0.0013 | ½" => 20 mm | 2" => 63 mm 2½" => 75 mm | 0.98 | 1.38 | 9/16 | 0.79 | 1.20 |
| 27NGS2090110125 | 200 | 0.026 | 0.0013 | ½" => 20 mm | 3" => 90 mm 3½" => 110 mm 4" => 125 mm | 0.98 | 1.38 | 9/16 | 0.79 | 1.16 |
| 27NGS20160200 | 200 | 0.025 | 0.0012 | ½" => 20 mm | 6" => 160 mm 8" => 200 mm | 0.98 | 1.38 | 9/16 | 0.79 | 1.12 |
| 27NGS20250315 | 200 | 0.025 | 0.0012 | ½" => 20 mm | 10" => 250 mm 12" => 315 mm | 0.98 | 1.38 | 9/16 | 0.79 | 1.10 |
| 27NGS20355630 | 200 | 0.025 | 0.0012 | ½" => 20 mm | 14" => 355 mm ÷ 24" => 630 mm | 0.98 | 1.38 | 9/16 | 0.79 | 1.10 |
| 27NGS2540 | 210 | 0.03 | 0.0017 | ¾" => 25 mm | 1¼" => 40 mm | 0.98 | 1.38 | 5/8 | 0.85 | 1.5 |
| 27NGS2550 | 120 | 0.031 | 0.0015 | ¾" => 25 mm | 1½" => 50 mm | 0.98 | 1.38 | 5/8 | 0.85 | 1.33 |
| 27NGS256375 | 200 | 0.028 | 0.0014 | ¾" => 25 mm | 2" => 63 mm 2½" => 75 mm | 0.98 | 1.38 | 5/8 | 0.85 | 1.26 |
| 27NGS2590110125 | 200 | 0.028 | 0.0013 | ¾" => 25 mm | 3" => 90 mm 3½" => 110 mm 4" => 125 mm | 0.98 | 1.38 | 5/8 | 0.85 | 1.2 |
| 27NGS25160200 | 230 | 0.027 | 0.0013 | ¾" => 25 mm | 6" => 160 mm 8" => 200 mm | 0.98 | 1.38 | 5/8 | 0.85 | 1.18 |
| 27NGS25250315 | 230 | 0.027 | 0.0013 | ¾" => 25 mm | 10" => 250 mm 12" => 315 mm | 0.98 | 1.38 | 5/8 | 0.85 | 1.16 |
| 27NGS25355630 | 200 | 0.028 | 0.0013 | ¾" => 25 mm | 14" => 355 mm ÷ 24" => 630 mm | 1.26 | 1.81 | 11/16 | 1.02 | 1.59 |
| 27NGS326375 | 60 | 0.065 | 0.003 | 1" => 32 mm | 2" => 63 mm 2½" => 75 mm | 1.26 | 1.81 | 11/16 | 1.02 | 1.49 |
| 27NGS3290110125 | 70 | 0.068 | 0.0028 | 1" => 32 mm | 3" => 90 mm 3½" => 110 mm 4" => 125 mm | 1.26 | 1.81 | 11/16 | 1.02 | 1.44 |
| 27NGS32160200 | 80 | 0.061 | 0.0027 | 1" => 32 mm | 6" => 160 mm 8" => 200 mm | 1.26 | 1.81 | 11/16 | 1.02 | 1.41 |
| 27NGS32250315 | 60 | 0.062 | 0.0027 | 1" => 32 mm | 10" => 250 mm 12" => 315 mm | 1.26 | 1.81 | 11/16 | 1.02 | 1.41 |
| 27NGS32355630 | 70 | 0.063 | 0.0027 | 1" => 32 mm | 14" => 355 mm ÷ 24" => 630 mm | 1.57 | 2.28 | 13/16 | 1.10 | 1.69 |
| 27NGS4090 | 50 | 0.106 | 0.0051 | 1¼" => 40 mm | 3" => 90 mm | 1.57 | 2.28 | 13/16 | 1.10 | 1.63 |
| 27NGS40110 | 50 | 0.101 | 0.0049 | 1¼" => 40 mm | 3½" => 110 mm | 1.57 | 2.28 | 0.83 | 1.10 | 1.63 |

follow ...

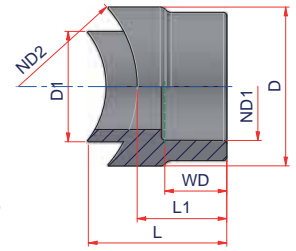
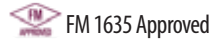


INSTABRANCH™ WELDING SOCKLET W/SOCKET FUSION OUTLET

Material: PP-RCT

Range: ½" x ¼" ÷ 4" x 24"

Note: for instabbranch parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 (OUTLET) | ND2 (MAIN PIPE) | D1 | D | WD | L1 | L |
|---------------|------------|--------------|---------------|--------------|----------------------------------|------|------|--------|------|------|
| 27NGS40125 | 50 | 0.1010 | 0.0048 | ¼" => 40 mm | 4" => 125 mm | 1.57 | 2.28 | 13/16 | 1.10 | 1.6 |
| 27NGS40160200 | 60 | 0.095 | 0.0047 | ¼" => 40 mm | 6" => 160 mm 8" => 200 mm | 1.57 | 2.28 | 13/16 | 1.10 | 1.55 |
| 27NGS40250315 | 60 | 0.092 | 0.0045 | ¼" => 40 mm | 10" => 250 mm 12" => 315 mm | 1.57 | 2.28 | 13/16 | 1.10 | 1.51 |
| 27NGS40355630 | 60 | 0.095 | 0.0045 | ¼" => 40 mm | 14" => 355 mm ÷ 24" => 630 mm | 1.57 | 2.28 | 13/16 | 1.10 | 1.51 |
| 27NGS5090 | 50 | 0.207 | 0.0108 | ½" => 50 mm | 3" => 90 mm | 1.97 | 2.83 | 15/16 | 1.42 | 2.32 |
| 27NGS50110 | 50 | 0.202 | 0.0102 | ½" => 50 mm | 3½" => 110 mm | 1.97 | 2.83 | 15/16 | 1.42 | 2.2 |
| 27NGS50125 | 50 | 0.202 | 0.0101 | ½" => 50 mm | 4" => 125 mm | 1.97 | 2.83 | 15/16 | 1.42 | 2.17 |
| 27NGS50160 | 50 | 0.198 | 0.0096 | ½" => 50 mm | 6" => 160 mm | 1.97 | 2.83 | 15/16 | 1.42 | 2.07 |
| 27NGS50200 | 50 | 0.194 | 0.0094 | ½" => 50 mm | 8" => 200 mm | 1.97 | 2.83 | 15/16 | 1.42 | 2.03 |
| 27NGS50250 | 50 | 0.194 | 0.0093 | ½" => 50 mm | 10" => 250 mm | 1.97 | 2.83 | 15/16 | 1.42 | 2 |
| 27NGS50315 | 50 | 0.189 | 0.0092 | ½" => 50 mm | 12" => 315 mm | 1.97 | 2.83 | 15/16 | 1.42 | 1.99 |
| 27NGS50355450 | 120 | 0.176 | 0.009 | ½" => 50 mm | 14" => 355 mm ÷ 18" => 450 mm | 1.97 | 2.83 | 15/16 | 1.42 | 1.95 |
| 27NGS50500630 | 120 | 0.176 | 0.0089 | ½" => 50 mm | 20" => 500 mm ÷ 24" => 630 mm | 1.97 | 2.83 | 15/16 | 1.42 | 1.93 |
| 27NGS63110 | 25 | 0.378 | 0.0186 | 2" => 63 mm | 3½" => 110 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.57 |
| 27NGS63125 | 25 | 0.37 | 0.0179 | 2" => 63 mm | 4" => 125 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.47 |
| 27NGS63160 | 25 | 0.361 | 0.017 | 2" => 63 mm | 6" => 160 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.35 |
| 27NGS63200 | 60 | 0.337 | 0.016 | 2" => 63 mm | 8" => 200 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.21 |
| 27NGS63250 | 60 | 0.326 | 0.0161 | 2" => 63 mm | 10" => 250 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.22 |
| 27NGS63315 | 60 | 0.326 | 0.0158 | 2" => 63 mm | 12" => 315 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.18 |
| 27NGS63355450 | 50 | 0.326 | 0.0156 | 2" => 63 mm | 14" => 355 mm ÷ 18" => 450 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.15 |
| 27NGS63500630 | 50 | 0.321 | 0.0154 | 2" => 63 mm | 20" => 500 mm ÷ 24" => 630 mm | 2.48 | 3.54 | 1 1/16 | 1.57 | 2.12 |
| 27NGS75160 | 25 | 0.435 | 0.0232 | 2½" => 75 mm | 6" => 160 mm | 2.95 | 4.02 | 1 3/16 | 1.65 | 2.48 |
| 27NGS75200 | 60 | 0.435 | 0.0222 | 2½" => 75 mm | 8" => 200 mm | 2.95 | 4.02 | 1 3/16 | 1.65 | 2.37 |
| 27NGS75250 | 60 | 0.435 | 0.0214 | 2½" => 75 mm | 10" => 250 mm | 2.95 | 4.02 | 1 3/16 | 1.65 | 2.29 |
| 27NGS75315 | 60 | 0.435 | 0.0209 | 2½" => 75 mm | 12" => 315 mm | 2.95 | 4.02 | 1 3/16 | 1.65 | 2.24 |

follow ...

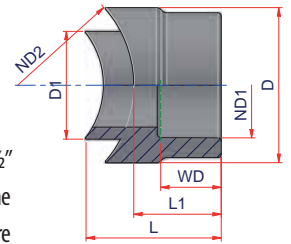


INSTABRANCH™ WELDING SOCKLET W/SOCKET FUSION OUTLET

Material: PP-RCT

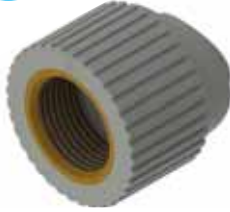
Range: ½" x 1¼" ÷ 4" x 24"

Note: for instabbranch parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 (OUTLET) | ND2 (MAIN PIPE) | D1 | D | WD | L1 | L |
|----------------|------------|--------------|---------------|---------------|---------------------------|------|------|-------|------|------|
| 27NGS75355450 | 60 | 0.435 | 0.0205 | 2½" => 75 mm | 14" ÷ 18" => 355-450 mm | 2,95 | 4,02 | 13/16 | 1,65 | 2.19 |
| 27NGS75500630 | 60 | 0.435 | 0.0207 | 2½" => 75 mm | 20" ÷ 24" => 500-630 mm | 2,95 | 4,02 | 13/16 | 1,65 | 2.21 |
| 27NGS90160 | 25 | 0.732 | 0.0396 | 3" => 90 mm | 6" => 160 mm | 3,54 | 4,69 | 15/16 | 1,81 | 3.11 |
| 27NGS90200 | 60 | 0.665 | 0.037 | 3" => 90 mm | 8" => 200 mm | 3,54 | 4,69 | 15/16 | 1,81 | 2.91 |
| 27NGS90250 | 60 | 0.679 | 0.0354 | 3" => 90 mm | 10" => 250 mm | 3,54 | 4,69 | 15/16 | 1,81 | 2.78 |
| 27NGS90315 | 60 | 0.628 | 0.0342 | 3" => 90 mm | 12" => 315 mm | 3,54 | 4,69 | 15/16 | 1,81 | 2.69 |
| 27NGS90355450 | 25 | 0.628 | 0.0334 | 3" => 90 mm | 14" ÷ 18" => 355 ÷ 450 mm | 3,54 | 4,69 | 15/16 | 1,81 | 2.62 |
| 27NGS90500630 | 1 | 0.624 | 0.0337 | 3" => 90 mm | 20" ÷ 24" => 500-630 mm | 3,54 | 4,69 | 15/16 | 1,81 | 2.65 |
| 27NGS110200 | 1 | 2.034 | 0.1215 | 3½" => 110 mm | 8" => 200 mm | 4,92 | 6,69 | 17/16 | 2,76 | 4.69 |
| 27NGS110250 | 1 | 1.940 | 0.1101 | 3½" => 110 mm | 10" => 250 mm | 4,92 | 6,69 | 17/16 | 2,76 | 4.25 |
| 27NGS110315 | 1 | 1.858 | 0.108 | 3½" => 110 mm | 12" => 315 mm | 4,92 | 6,69 | 17/16 | 2,76 | 4.17 |
| 27NGS110355400 | 1 | 1.858 | 0.102 | 3½" => 110 mm | 14" ÷ 16" => 355 ÷ 400 mm | 4,92 | 6,69 | 17/16 | 2,76 | 3.94 |
| 27NGS110450500 | 1 | 1.766 | 0.102 | 3½" => 110 mm | 18" ÷ 20" => 450 ÷ 500 mm | 4,92 | 6,69 | 17/16 | 2,76 | 3.94 |
| 27NGS110560630 | 1 | 1.730 | 0.102 | 3½" => 110 mm | 22" ÷ 24" => 560 ÷ 630 mm | 4,92 | 6,69 | 17/16 | 2,76 | 3.94 |
| 27NGS125200 | 1 | 2.156 | 0.1215 | 4" => 125 mm | 8" => 200 mm | 4,92 | 6,69 | 19/16 | 2,76 | 4.69 |
| 27NGS125250 | 1 | 2.039 | 0.1101 | 4" => 125 mm | 10" => 250 mm | 4,92 | 6,69 | 19/16 | 2,76 | 4.25 |
| 27NGS125315 | 1 | 1.957 | 0.1080 | 4" => 125 mm | 12" => 315 mm | 4,92 | 6,69 | 19/16 | 2,76 | 4.17 |
| 27NGS125355400 | 1 | 1.957 | 0.1020 | 4" => 125 mm | 14" ÷ 16" => 355 ÷ 400 mm | 4,92 | 6,69 | 19/16 | 2,76 | 3.94 |
| 27NGS125450500 | 1 | 1.865 | 0.1020 | 4" => 125 mm | 18" ÷ 20" => 450 ÷ 500 mm | 4,92 | 6,69 | 19/16 | 2,76 | 3.94 |
| 27NGS125560630 | 1 | 1.830 | 0.100 | 4" => 125 mm | 22" ÷ 24" => 560 ÷ 630 mm | 4,92 | 6,69 | 19/16 | 2,76 | 3.86 |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

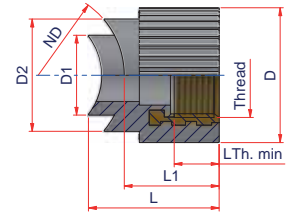


INSTABRANCH™ WELDING SOCKLET W/NPT LEAD FREE BRASS FEMALE OUTLET

Material: PP-RCT - Brass

Range: 1 ¼" x ½" NPT ÷ 24" x 1" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3 ½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker. FM 1635 Approved



| Code | | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L |
|---------------------|--|---------------------------------------------|------------|--------------|----------------------------|-----------------------------------------------|--------|--------------|------|------|------|------|------|
| 27NGSF124050NPT | | 1 ¼" x ½" NPT 1 ½" x ½" NPT | 70 | 0.141 | 0.0022 | 1 ¼" => 40 mm 1 ½" => 50 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.77 |
| 27NGSF126375NPT | | 2" x ½" NPT 2 ½" x ½" NPT | 70 | 0.141 | 0.002 | 2" => 63 mm 2 ½" => 75 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.65 |
| 27NGSF1290110125NPT | | 3" x ½" NPT 3 ½" x ½" NPT 4" x ½" NPT | 70 | 0.141 | 0.002 | 3" => 90 mm 3 ½" => 110 mm 4" => 125 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.61 |
| 27NGSF12160200NPT | | 6" x ½" NPT 8" x ½" NPT | 70 | 0.141 | 0.0019 | 6" => 160 mm 8" => 200 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| 27NGSF12250315NPT | | 10" x ½" NPT 12" x ½" NPT | 50 | 0.138 | 0.0019 | 10" => 250 mm 12" => 315 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| 27NGSF12355630NPT | | 14" x ½" NPT ÷ 24" x ½" NPT | 60 | 0.143 | 0.0019 | 14" => 355 mm ÷ 24" => 630 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| 27NGSF344050NPT | | 1 ¼" x ¾" NPT 1 ½" x ¾" NPT | 70 | 0.214 | 0.0029 | 1 ¼" => 40 mm 1 ½" => 50 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.85 |
| 27NGSF346375NPT | | 2" x ¾" NPT 2 ½" x ¾" NPT | 70 | 0.211 | 0.0027 | 2" => 63 mm 2 ½" => 75 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.73 |
| 27NGSF3490110125NPT | | 3" x ¾" NPT 3 ½" x ¾" NPT 4" x ¾" NPT | 60 | 0.216 | 0.0027 | 3" => 90 mm 3 ½" => 110 mm 4" => 125 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.69 |
| 27NGSF34160200NPT | | 6" x ¾" NPT 8" x ¾" NPT | 60 | 0.216 | 0.0026 | 6" => 160 mm 8" => 200 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| 27NGSF34250315NPT | | 10" x ¾" NPT 12" x ¾" NPT | 60 | 0.216 | 0.0026 | 10" => 250 mm 12" => 315 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| 27NGSF34355630NPT | | 14" x ¾" NPT ÷ 24" x ¾" NPT | 1 | 0.22 | 0.0026 | 14" => 355 mm ÷ 24" => 630 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| 27NGSF016375NPT | | 2" x 1" NPT 2 ½" x 1" NPT | 40 | 0.374 | 0.0054 | 2" => 63 mm 2 ½" => 75 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.05 |
| 27NGSF0190110125NPT | | 3" x 1" NPT 3 ½" x 1" NPT 4" x 1" NPT | 40 | 0.374 | 0.0052 | 3" => 90 mm 3 ½" => 110 mm 4" => 125 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.97 |
| 27NGSF01160200NPT | | 6" x 1" NPT 8" x 1" NPT | 50 | 0.37 | 0.005 | 6" => 160 mm 8" => 200 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.91 |
| 27NGSF01250315NPT | | 10" x 1" NPT 12" x 1" NPT | 50 | 0.374 | 0.005 | 10" => 250 mm 12" => 315 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.89 |
| 27NGSF01355630NPT | | 14" x 1" NPT ÷ 24" x 1" NPT | 1 | 0.413 | 0.005 | 14" => 355 mm ÷ 24" => 630 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.89 |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

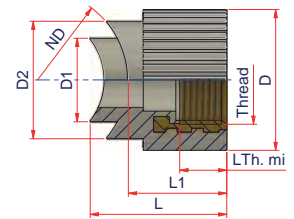


INSTABRANCH™ WELDING SOCKLET W/NPT STANDARD BRASS FEMALE OUTLET

Material: PP-RCT - Brass

Range: 1¼" x ½" NPT ÷ 24" x 1" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L |
|----------------------|--------------------------------------------|------------|--------------|---------------|-------------------------------------------------|--------|--------------|------|------|------|------|------|
| 27NGSF124050NPTL | 1¼" x ½" NPT 1½" x ½" NPT | 70 | 0.141 | 0.0022 | 1¼" = > 40 mm 1½" = > 50 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.77 |
| 27NGSF126375NPTL | 2" x ½" NPT 2½" x ½" NPT | 100 | 0.141 | 0.0020 | 2" = > 63 mm 2½" = > 75 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.65 |
| 27NGSF1290110125NPTL | 3" x ½" NPT 3½" x ½" NPT 4" x ½" NPT | 100 | 0.141 | 0.0020 | 3" = > 90 mm 3½" = > 110 mm 4" = > 125 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.61 |
| 27NGSF12160200NPTL | 6" x ½" NPT 8" x ½" NPT | 70 | 0.141 | 0.0019 | 6" = > 160 mm 8" = > 200 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| 27NGSF12250315NPTL | 10" x ½" NPT 12" x ½" NPT | 70 | 0.138 | 0.0019 | 10" = > 250 mm 12" = > 315 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| 27NGSF12355630NPTL | 14" x ½" NPT ÷ 24" x ½" NPT | 1 | 0.143 | 0.0019 | 14" = > 355 mm ÷ 24" = > 630 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| 27NGSF344050NPTL | 1¼" x ¾" NPT 1½" x ¾" NPT | 60 | 0.214 | 0.0029 | 1¼" = > 40 mm 1½" = > 50 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.85 |
| 27NGSF346375NPTL | 2" x ¾" NPT 2½" x ¾" NPT | 70 | 0.211 | 0.0027 | 2" = > 63 mm 2½" = > 75 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.73 |
| 27NGSF3490110125NPTL | 3" x ¾" NPT 3½" x ¾" NPT 4" x ¾" NPT | 50 | 0.216 | 0.0027 | 3" = > 90 mm 3½" = > 110 mm 4" = > 125 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.69 |
| 27NGSF34160200NPTL | 6" x ¾" NPT 8" x ¾" NPT | 70 | 0.216 | 0.0026 | 6" = > 160 mm 8" = > 200 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| 27NGSF34250315NPTL | 10" x ¾" NPT 12" x ¾" NPT | 60 | 0.216 | 0.0026 | 10" = > 250 mm 12" = > 315 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| 27NGSF34355630NPTL | 14" x ¾" NPT ÷ 24" x ¾" NPT | 1 | 0.220 | 0.0026 | 14" = > 355 mm ÷ 24" = > 630 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| 27NGSF016375NPTL | 2" x 1" NPT 2½" x 1" NPT | 40 | 0.374 | 0.0054 | 2" = > 63 mm 2½" = > 75 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.05 |
| 27NGSF0190110125NPTL | 3" x 1" NPT 3½" x 1" NPT 4" x 1" NPT | 40 | 0.374 | 0.0052 | 3" = > 90 mm 3½" = > 110 mm 4" = > 125 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.97 |
| 27NGSF01160200NPTL | 6" x 1" NPT 8" x 1" NPT | 50 | 0.370 | 0.0050 | 6" = > 160 mm 8" = > 200 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.91 |
| 27NGSF01250315NPTL | 10" x 1" NPT 12" x 1" NPT | 50 | 0.374 | 0.0050 | 10" = > 250 mm 12" = > 315 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.89 |
| 27NGSF01355630NPTL | 14" x 1" NPT ÷ 24" x 1" NPT | 1 | 0.413 | 0.0050 | 14" = > 355 mm ÷ 24" = > 630 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.89 |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

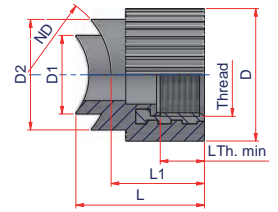


INSTABRANCH™ WELDING SOCKETLET W/NPT STAINLESS STEEL FEMALE OUTLET

Material: PP-RCT - Stainless Steel

Range: 1¼" x ½" NPT ÷ 24" x 1" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L |
|-----------------------|----------------|------------|--------------|---------------|-----------------|--------|--------------|------|------|------|------|------|
| 27NGSF124050SSNPT | 1¼" x ½" NPT | 70 | 0.141 | 0.0022 | 1¼" => 40 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.77 |
| | 1½" x ½" NPT | | | | 1½" => 50 mm | | | | | | | |
| 27NGSF126375SSNPT | 2" x ½" NPT | 70 | 0.141 | 0.002 | 2" => 63 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.65 |
| | 2½" x ½" NPT | | | | 2½" => 75 mm | | | | | | | |
| 27NGSF1290110125SSNPT | 3" x ½" NPT | 70 | 0.141 | 0.002 | 3" => 90 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.61 |
| | 3½" x ½" NPT | | | | 3½" => 110 mm | | | | | | | |
| 27NGSF12160200SSNPT | 6" x ½" NPT | 70 | 0.141 | 0.0019 | 6" => 160 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| | 8" x ½" NPT | | | | 8" => 200 mm | | | | | | | |
| 27NGSF12250315SSNPT | 10" x ½" NPT | 1 | 0.138 | 0.0019 | 10" => 250 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| | 12" x ½" NPT | | | | 12" => 315 mm | | | | | | | |
| 27NGSF12355630SSNPT | 14" x ½" NPT | 1 | 0.143 | 0.0019 | 14" => 355 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 1.57 |
| | ÷ 24" x ½" NPT | | | | ÷ 24" => 630 mm | | | | | | | |
| 27NGSF344050SSNPT | 1¼" x ¾" NPT | 60 | 0.214 | 0.0029 | 1¼" => 40 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.85 |
| | 1½" x ¾" NPT | | | | 1½" => 50 mm | | | | | | | |
| 27NGSF346375SSNPT | 2" x ¾" NPT | 60 | 0.211 | 0.0027 | 2" => 63 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.73 |
| | 2½" x ¾" NPT | | | | 2½" => 75 mm | | | | | | | |
| 27NGSF3490110125SSNPT | 3" x ¾" NPT | 60 | 0.216 | 0.0027 | 3" => 90 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.69 |
| | 3½" x ¾" NPT | | | | 3½" => 110 mm | | | | | | | |
| 27NGSF34160200SSNPT | 6" x ¾" NPT | 60 | 0.216 | 0.0026 | 6" => 160 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| | 8" x ¾" NPT | | | | 8" => 200 mm | | | | | | | |
| 27NGSF34250315SSNPT | 10" x ¾" NPT | 60 | 0.216 | 0.0026 | 10" => 250 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| | 12" x ¾" NPT | | | | 12" => 315 mm | | | | | | | |
| 27NGSF34355630SSNPT | 14" x ¾" NPT | 1 | 0.220 | 0.0026 | 14" => 355 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 1.65 |
| | ÷ 24" x ¾" NPT | | | | ÷ 24" => 630 mm | | | | | | | |
| 27NGSF016375SSNPT | 2" x 1" NPT | 40 | 0.374 | 0.0054 | 2" => 63 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.05 |
| | 2½" x 1" NPT | | | | 2½" => 75 mm | | | | | | | |
| 27NGSF0190110125SSNPT | 3" x 1" NPT | 40 | 0.374 | 0.0052 | 3" => 90 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.97 |
| | 3½" x 1" NPT | | | | 3½" => 110 mm | | | | | | | |
| 27NGSF01160200SSNPT | 6" x 1" NPT | 70 | 0.37 | 0.005 | 6" => 160 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.91 |
| | 8" x 1" NPT | | | | 8" => 200 mm | | | | | | | |
| 27NGSF01250315SSNPT | 10" x 1" NPT | 1 | 0.374 | 0.005 | 10" => 250 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.89 |
| | 12" x 1" NPT | | | | 12" => 315 mm | | | | | | | |
| 27NGSF01355630SSNPT | 14" x 1" NPT | 1 | 0.413 | 0.005 | 14" => 355 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 1.89 |
| | ÷ 24" x 1" NPT | | | | ÷ 24" => 630 mm | | | | | | | |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle.

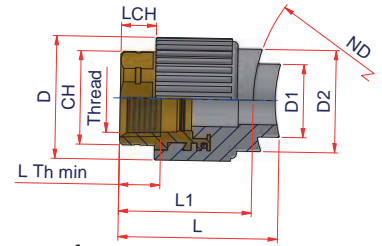


INSTABRANCH™ WELDING SOCKLET W/ HEXAGONAL NPT LEAD FREE BRASS FEMALE OUTLET

Material: PP-RCT - Brass

Range: 1¼" x ½" NPT ÷ 24" x ½" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker. FM 1635 Approved



| Code | | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L | CH | LCH |
|----------------------|--|--------------------------------------------|------------|--------------|----------------------------|----------------------------------------------|--------|--------------|------|------|------|------|------|------|------|
| 27NGSFC124050NPT | | 1¼" x ½" NPT 1½" x ½" NPT | 1 | 0.233 | 0.0027 | 1¼" => 40 mm 1½" => 50 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.2 | 0.98 | 0.43 |
| 27NGSFC126375NPT | | 2" x ½" NPT 2½" x ½" NPT | 1 | 0.233 | 0.0026 | 2" => 63 mm 2½" => 75 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.08 | 0.98 | 0.43 |
| 27NGSFC1290110125NPT | | 3" x ½" NPT 3½" x ½" NPT 4" x ½" NPT | 1 | 0.220 | 0.0025 | 3" => 90 mm 3½" => 110 mm 4" => 125 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.04 | 0.98 | 0.43 |
| 27NGSFC12160200NPT | | 6" x ½" NPT 8" x ½" NPT | 1 | 0.227 | 0.0025 | 6" => 160 mm 8" => 200 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.00 | 0.98 | 0.43 |
| 27NGSFC12250315NPT | | 10" x ½" NPT 12" x ½" NPT | 1 | 0.220 | 0.0025 | 10" => 250 mm 12" => 315 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.00 | 0.98 | 0.43 |
| 27NGSFC12355630NPT | | 14" x ½" NPT ÷ 24" x ½" NPT | 1 | 0.227 | 0.0025 | 14" => 355 mm ÷ 24" => 630 mm | ½" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.00 | 0.98 | 0.43 |
| 27NGSFC344050NPT | | 1¼" x ¾" NPT 1½" x ¾" NPT | 1 | 0.276 | 0.0037 | 1¼" => 40 mm 1½" => 50 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.32 | 1.18 | 0.47 |
| 27NGSFC346375NPT | | 2" x ¾" NPT 2½" x ¾" NPT | 1 | 0.273 | 0.0035 | 2" => 63 mm 2½" => 75 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.20 | 1.18 | 0.47 |
| 27NGSFC3490110125NPT | | 3" x ¾" NPT 3½" x ¾" NPT 4" x ¾" NPT | 1 | 0.277 | 0.0034 | 3" => 90 mm 3½" => 110 mm 4" => 125 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.16 | 1.19 | 0.48 |
| 27NGSFC34160200NPT | | 6" x ¾" NPT 8" x ¾" NPT | 1 | 0.268 | 0.0033 | 6" => 160 mm 8" => 200 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.12 | 1.18 | 0.47 |
| 27NGSFC34250315NPT | | 10" x ¾" NPT 12" x ¾" NPT | 1 | 0.277 | 0.0033 | 10" => 250 mm 12" => 315 mm | ¾" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.12 | 1.18 | 0.47 |
| 27NGSFC016375NPT | | 2" x 1" NPT 2½" x 1" NPT | 1 | 0.492 | 0.0067 | 2" => 63 mm 2½" => 75 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.50 | 2.56 | 1.50 | 0.51 |
| 27NGSFC0190110125NPT | | 3" x 1" NPT 3½" x 1" NPT 4" x 1" NPT | 1 | 0.484 | 0.0065 | 3" => 90 mm 3½" => 110 mm 4" => 125 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.50 | 2.48 | 1.50 | 0.51 |
| 27NGSFC01160200NPT | | 6" x 1" NPT 8" x 1" NPT | 1 | 0.492 | 0.0064 | 6" => 160 mm 8" => 200 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.50 | 2.42 | 1.50 | 0.51 |
| 27NGSFC01250315NPT | | 10" x 1" NPT 12" x 1" NPT | 1 | 0.485 | 0.0063 | 10" => 250 mm 12" => 315 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.50 | 2.4 | 1.50 | 0.51 |

follow ...

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

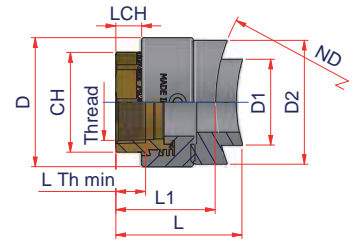


INSTABRANCH™ WELDING SOCKLET W/HEXAGONAL NPT LEAD FREE BRASS FEMALE OUTLET

Material: PP-RCT - Brass

Range: 3" x 1 1/4" NPT ÷ 24" x 2" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3 1/2" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker. FM 1635 Approved



| Code | | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L | CH | LCH |
|---------------------|--|----------------------------------------|------------|--------------|----------------------------|----------------------------------|------------|--------------|------|------|------|------|------|------|------|
| 27NGSFC11490NPT | | 3" x 1 1/4" NPT | 1 | 0.642 | 0.0107 | 3" => 90 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.81 | 1.81 | 0.60 |
| 27NGSFC114110NPT | | 3 1/2" x 1 1/4" NPT | 1 | 0.647 | 0.0112 | 3 1/2" => 110 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.96 | 1.81 | 0.60 |
| 27NGSFC114125NPT | | 4" x 1 1/4" NPT | 1 | 0.639 | 0.0104 | 4" => 125 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.73 | 1.81 | 0.60 |
| 27NGSFC114160200NPT | | 6" x 1 1/4" NPT 8" x 1 1/4" NPT | 1 | 0.639 | 0.0103 | 6" => 160 mm 8" => 200 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.71 | 1.81 | 0.60 |
| 27NGSFC114250315NPT | | 10" x 1 1/4" NPT 12" x 1 1/4" NPT | 1 | 0.638 | 0.0101 | 10" => 250 mm 12" => 315 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.67 | 1.81 | 0.60 |
| 27NGSFC114355630NPT | | 14" x 1 1/4" NPT ÷ 24" x 1 1/4" NPT | 1 | 0.638 | 0.0101 | 14" => 355 mm ÷ 24" => 630 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.67 | 1.81 | 0.60 |
| 27NGSFC11290NPT | | 3" x 1 1/2" NPT | 1 | 0.88 | 0.0168 | 3" => 90 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.33 | 2.17 | 0.60 |
| 27NGSFC112110NPT | | 3 1/2" x 1 1/2" NPT | 1 | 0.874 | 0.0161 | 3 1/2" => 110 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.20 | 2.17 | 0.60 |
| 27NGSFC112125NPT | | 4" x 1 1/2" NPT | 1 | 1.026 | 0.0159 | 4" => 125 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.15 | 2.17 | 0.60 |
| 27NGSFC112160NPT | | 6" x 1 1/2" NPT | 1 | 1.023 | 0.0155 | 6" => 160 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.08 | 2.17 | 0.60 |
| 27NGSFC112200NPT | | 8" x 1 1/2" NPT | 1 | 0.867 | 0.0153 | 8" => 200 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.03 | 2.17 | 0.60 |
| 27NGSFC112250NPT | | 10" x 1 1/2" NPT | 1 | 0.866 | 0.0151 | 10" => 250 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.00 | 2.17 | 0.60 |
| 27NGSFC112315NPT | | 12" x 1 1/2" NPT | 1 | 1.016 | 0.0148 | 12" => 315 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 2.94 | 2.17 | 0.60 |
| 27NGSFC112355450NPT | | 14" x 1 1/2" NPT 18" x 1 1/2" NPT | 1 | 0.864 | 0.0149 | 14" => 355 mm ÷ 18" => 450 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 2.96 | 2.17 | 0.60 |
| 27NGSFC112500630NPT | | 20" x 1 1/2" NPT 24" x 1 1/2" NPT | 1 | 0.863 | 0.0148 | 20" => 500 mm ÷ 24" => 630 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 2.94 | 2.17 | 0.60 |
| 27NGSFC2110NPT | | 3 1/2" x 2" NPT | 1 | 1.179 | 0.0275 | 3 1/2" => 110 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.62 | 2.56 | 0.79 |
| 27NGSFC2125NPT | | 4" x 2" NPT | 1 | 1.413 | 0.0266 | 4" => 125 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.51 | 2.56 | 0.79 |
| 27NGSFC2160NPT | | 6" x 2" NPT | 1 | 1.165 | 0.0257 | 6" => 160 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.39 | 2.56 | 0.79 |
| 27NGSFC2200NPT | | 8" x 2" NPT | 1 | 1.161 | 0.0251 | 8" => 200 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.31 | 2.56 | 0.79 |
| 27NGSFC2250NPT | | 10" x 2" NPT | 1 | 1.399 | 0.0247 | 10" => 250 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.26 | 2.56 | 0.79 |
| 27NGSFC2315NPT | | 12" x 2" NPT | 1 | 1.156 | 0.0244 | 12" => 315 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.22 | 2.56 | 0.79 |
| 27NGSFC2355450NPT | | 14" x 2" NPT 18" x 2" NPT | 1 | 1.154 | 0.0242 | 14" => 355 mm ÷ 18" => 450 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.19 | 2.56 | 0.79 |
| 27NGSFC2500630NPT | | 20" x 2" NPT 24" x 2" NPT | 1 | 1.152 | 0.024 | 20" => 500 mm ÷ 24" => 630 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.16 | 2.56 | 0.79 |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

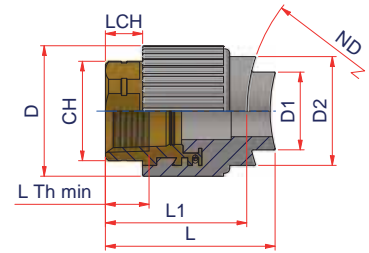


INSTABRANCH™ WELDING SOCKLET W/HEXAGONAL NPT BRASS FEMALE OUTLET

Material: PP-RCT - Brass

Range: 1/2" x 1/4" NPT ÷ 24" x 2" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3 1/2" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L | CH | LCH |
|-----------------------|-----------------------------------------------------|------------|--------------|----------------------------|-------------------------------------------------|----------|--------------|------|------|------|------|------|------|------|
| 27NGSFC124050NPTL | 1 1/4" x 1/2" NPT 1 1/2" x 1/2" NPT | 1 | 0.233 | 0.0027 | 1 1/4" => 40 mm 1 1/2" => 50 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.2 | 0.98 | 0.43 |
| 27NGSFC126375NPTL | 2" x 1/2" NPT 2 1/2" x 1/2" NPT | 1 | 0.233 | 0.0026 | 2" => 63 mm 2 1/2" => 75 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.08 | 0.98 | 0.43 |
| 27NGSFC1290110125NPTL | 3" x 1/2" NPT 3 1/2" x 1/2" NPT 4" x 1/2" NPT | 1 | 0.22 | 0.0025 | 3" => 90 mm 3 1/2" => 110 mm 4" => 125 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.04 | 0.98 | 0.43 |
| 27NGSFC12160200NPTL | 6" x 1/2" NPT 8" x 1/2" NPT | 1 | 0.227 | 0.0025 | 6" => 160 mm 8" => 200 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.00 | 0.98 | 0.43 |
| 27NGSFC12250315NPTL | 10" x 1/2" NPT 12" x 1/2" NPT | 1 | 0.22 | 0.0025 | 10" => 250 mm 12" => 315 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.00 | 0.98 | 0.43 |
| 27NGSFC12355630NPTL | 14" x 1/2" NPT ÷ 24" x 1/2" NPT | 1 | 0.227 | 0.0025 | 14" => 355 mm ÷ 24" => 630 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.00 | 0.98 | 0.43 |
| 27NGSFC344050NPTL | 1 1/4" x 3/4" NPT 1 1/2" x 3/4" NPT | 1 | 0.276 | 0.0037 | 1 1/4" => 40 mm 1 1/2" => 50 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.32 | 1.18 | 0.47 |
| 27NGSFC346375NPTL | 2" x 3/4" NPT 2 1/2" x 3/4" NPT | 1 | 0.273 | 0.0035 | 2" => 63 mm 2 1/2" => 75 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.20 | 1.18 | 0.47 |
| 27NGSFC3490110125NPTL | 3" x 3/4" NPT 3 1/2" x 3/4" NPT 4" x 3/4" NPT | 1 | 0.277 | 0.0034 | 3" => 90 mm 3 1/2" => 110 mm 4" => 125 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.16 | 1.19 | 0.48 |
| 27NGSFC34160200NPTL | 6" x 3/4" NPT 8" x 3/4" NPT | 1 | 0.268 | 0.0033 | 6" => 160 mm 8" => 200 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.12 | 1.18 | 0.47 |
| 27NGSFC34250315NPTL | 10" x 3/4" NPT 12" x 3/4" NPT | 1 | 0.277 | 0.0033 | 10" => 250 mm 12" => 315 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.12 | 1.18 | 0.47 |
| 27NGSFC016375NPTL | 2" x 1" NPT 2 1/2" x 1" NPT | 1 | 0.492 | 0.0067 | 2" => 63 mm 2 1/2" => 75 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.56 | 1.50 | 0.51 |
| 27NGSFC0190110125NPTL | 3" x 1" NPT 3 1/2" x 1" NPT 4" x 1" NPT | 1 | 0.484 | 0.0065 | 3" => 90 mm 3 1/2" => 110 mm 4" => 125 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.48 | 1.50 | 0.51 |
| 27NGSFC01160200NPTL | 6" x 1" NPT 8" x 1" NPT | 1 | 0.492 | 0.0064 | 6" => 160 mm 8" => 200 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.42 | 1.50 | 0.51 |
| 27NGSFC01250315NPTL | 10" x 1" NPT 12" x 1" NPT | 1 | 0.485 | 0.0063 | 10" => 250 mm 12" => 315 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.4 | 1.50 | 0.51 |

follow ...

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

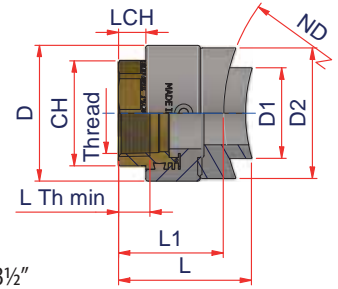


INSTABRANCH™ WELDING SOCKLET W/HEXAGONAL NPT BRASS FEMALE OUTLET

Material: PP-RCT - Brass

Range: ½" x ¼" NPT ÷ 24" x 2" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L | CH | LCH |
|----------------------|----------------------------------|------------|--------------|---------------|----------------------------------|---------|--------------|------|------|------|------|------|------|------|
| 27NGSFC11490NPTL | 3" x 1¼" NPT | 1 | 0.642 | 0.0107 | 3" => 90 mm | 1¼" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.81 | 1.81 | 0.6 |
| 27NGSFC114110NPTL | 3½" x 1¼" NPT | 1 | 0.647 | 0.0112 | 3½" => 110 mm | 1¼" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.96 | 1.81 | 0.6 |
| 27NGSFC114125NPTL | 4" x 1¼" NPT | 1 | 0.639 | 0.0104 | 4" => 125 mm | 1¼" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.73 | 1.81 | 0.6 |
| 27NGSFC114160200NPTL | 6" x 1¼" NPT 8" x 1¼" NPT | 1 | 0.639 | 0.0103 | 6" => 160 mm 8" => 200 mm | 1¼" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.71 | 1.81 | 0.6 |
| 27NGSFC114250315NPTL | 10" x 1¼" NPT 12" x 1¼" NPT | 1 | 0.638 | 0.0101 | 10" => 250 mm 12" => 315 mm | 1¼" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.67 | 1.81 | 0.6 |
| 27NGSFC114355630NPTL | 14" x 1¼" NPT ÷ 24" x 1¼" NPT | 1 | 0.638 | 0.0101 | 14" => 355 mm ÷ 24" => 630 mm | 1¼" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.67 | 1.81 | 0.6 |
| 27NGSFC11290NPTL | 3" x 1½" NPT | 1 | 0.88 | 0.0168 | 3" => 90 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 3.33 | 2.17 | 0.6 |
| 27NGSFC112110NPTL | 3½" x 1½" NPT | 1 | 0.874 | 0.0161 | 3½" => 110 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 3.2 | 2.17 | 0.6 |
| 27NGSFC112125NPTL | 4" x 1½" NPT | 1 | 1.026 | 0.0159 | 4" => 125 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 3.15 | 2.17 | 0.6 |
| 27NGSFC112160NPTL | 6" x 1½" NPT | 1 | 1.023 | 0.0155 | 6" => 160 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 3.08 | 2.17 | 0.6 |
| 27NGSFC112200NPTL | 8" x 1½" NPT | 1 | 0.867 | 0.0153 | 8" => 200 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 3.03 | 2.17 | 0.6 |
| 27NGSFC112250NPTL | 10" x 1½" NPT | 1 | 0.866 | 0.0151 | 10" => 250 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 3 | 2.17 | 0.6 |
| 27NGSFC112315NPTL | 12" x 1½" NPT | 1 | 1.016 | 0.0148 | 12" => 315 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 2.94 | 2.17 | 0.6 |
| 27NGSFC112355450NPTL | 14" x 1½" NPT 18" x 1½" NPT | 1 | 0.864 | 0.0149 | 14" => 355 mm ÷ 18" => 450 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 2.96 | 2.17 | 0.6 |
| 27NGSFC112500630NPTL | 20" x 1½" NPT 24" x 1½" NPT | 1 | 0.863 | 0.0148 | 20" => 500 mm ÷ 24" => 630 mm | 1½" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.4 | 2.94 | 2.17 | 0.6 |
| 27NGSFC2110NPTL | 3½" x 2" NPT | 1 | 1.179 | 0.0275 | 3½" => 110 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.62 | 2.56 | 0.79 |
| 27NGSFC2125NPTL | 4" x 2" NPT | 1 | 1.413 | 0.0266 | 4" => 125 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.51 | 2.56 | 0.79 |
| 27NGSFC2160NPTL | 6" x 2" NPT | 1 | 1.165 | 0.0257 | 6" => 160 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.39 | 2.56 | 0.79 |
| 27NGSFC2200NPTL | 8" x 2" NPT | 1 | 1.161 | 0.0251 | 8" => 200 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.31 | 2.56 | 0.79 |
| 27NGSFC2250NPTL | 10" x 2" NPT | 1 | 1.399 | 0.0247 | 10" => 250 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.26 | 2.56 | 0.79 |
| 27NGSFC2315NPTL | 12" x 2" NPT | 1 | 1.156 | 0.0244 | 12" => 315 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.22 | 2.56 | 0.79 |
| 27NGSFC2355450NPTL | 14" x 2" NPT 18" x 2" NPT | 1 | 1.154 | 0.0242 | 14" => 355 mm ÷ 18" => 450 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.19 | 2.56 | 0.79 |
| 27NGSFC2500630NPTL | 20" x 2" NPT 24" x 2" NPT | 1 | 1.152 | 0.024 | 20" => 500 mm ÷ 24" => 630 mm | 2" NPT | 0.7 | 2.48 | 3.54 | 3.62 | 2.64 | 3.16 | 2.56 | 0.79 |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

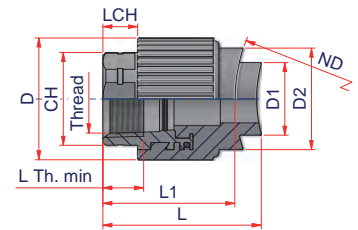


INSTABRANCH™ WELDING SOCKLET W/HEXAGONAL NPT STAINLESS STEEL FEMALE OUTLET

Material: PP-RCT - Stainless Steel

Range: 1/2" x 1/4" NPT ÷ 24" x 2" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters of 3 1/2" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L | CH | LCH |
|------------------------|----------------------------------------|------------|--------------|----------------------------|------------------------------------|----------|--------------|------|------|------|------|------|------|------|
| 27NGSFC124050SSNPT | 1 1/4" x 1/2" NPT 1 1/2" x 1/2" NPT | 1 | 0.233 | 0.0027 | 1 1/4" => 40 mm 1 1/2" => 50 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.2 | 0.98 | 0.43 |
| 27NGSFC126375SSNPT | 2" x 1/2" NPT 2 1/2" x 1/2" NPT | 1 | 0.233 | 0.0026 | 2" => 63 mm 2 1/2" => 75 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.08 | 0.98 | 0.43 |
| 27NGSFC1290110125SSNPT | 3" x 1/2" NPT 3 1/2" x 1/2" NPT | 1 | 0.22 | 0.0025 | 3" => 90 mm 3 1/2" => 110 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2.04 | 0.98 | 0.43 |
| 27NGSFC12160200SSNPT | 6" x 1/2" NPT 8" x 1/2" NPT | 1 | 0.227 | 0.0025 | 6" => 160 mm 8" => 200 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2 | 0.98 | 0.43 |
| 27NGSFC12250315SSNPT | 10" x 1/2" NPT 12" x 1/2" NPT | 1 | 0.22 | 0.0025 | 10" => 250 mm 12" => 315 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2 | 0.98 | 0.43 |
| 27NGSFC12355630SSNPT | 14" x 1/2" NPT ÷ 24" x 1/2" NPT | 1 | 0.227 | 0.0025 | 14" => 355 mm ÷ 24" => 630 mm | 1/2" NPT | 0.53 | 0.98 | 1.38 | 1.46 | 1.24 | 2 | 0.98 | 0.43 |
| 27NGSFC344050SSNPT | 1 1/4" x 3/4" NPT 1 1/2" x 3/4" NPT | 1 | 0.276 | 0.0037 | 1 1/4" => 40 mm 1 1/2" => 50 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.32 | 1.18 | 0.47 |
| 27NGSFC346375SSNPT | 2" x 3/4" NPT 2 1/2" x 3/4" NPT | 1 | 0.273 | 0.0035 | 2" => 63 mm 2 1/2" => 75 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.2 | 1.18 | 0.47 |
| 27NGSFC3490110125SSNPT | 3" x 3/4" NPT 3 1/2" x 3/4" NPT | 1 | 0.277 | 0.0034 | 3" => 90 mm 3 1/2" => 110 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.16 | 1.19 | 0.48 |
| 27NGSFC34160200SSNPT | 6" x 3/4" NPT 8" x 3/4" NPT | 1 | 0.268 | 0.0033 | 6" => 160 mm 8" => 200 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.12 | 1.18 | 0.47 |
| 27NGSFC34250315SSNPT | 10" x 3/4" NPT 12" x 3/4" NPT | 1 | 0.277 | 0.0033 | 10" => 250 mm 12" => 315 mm | 3/4" NPT | 0.55 | 0.98 | 1.38 | 1.65 | 1.32 | 2.12 | 1.18 | 0.47 |
| 27NGSFC016375SSNPT | 2" x 1" NPT 2 1/2" x 1" NPT | 1 | 0.492 | 0.0067 | 2" => 63 mm 2 1/2" => 75 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.56 | 1.5 | 0.51 |
| 27NGSFC0190110125SSNPT | 3" x 1" NPT 3 1/2" x 1" NPT | 1 | 0.484 | 0.0065 | 3" => 90 mm 3 1/2" => 110 mm | 1" NPT | 0.66 | 1.26 | 1.78 | 2.13 | 1.5 | 2.48 | 1.5 | 0.51 |
| 27NGSFC01160200SSNPT | 6" x 1" NPT 8" x 1" NPT | 1 | 0.492 | 0.0064 | 6" => 160 mm 8" => 200 mm | 1" NPT | 0.66 | 1.26 | 1.79 | 2.13 | 1.5 | 2.42 | 1.5 | 0.51 |
| 27NGSFC01250315SSNPT | 10" x 1" NPT 12" x 1" NPT | 1 | 0.485 | 0.0063 | 10" => 250 mm 12" => 315 mm | 1" NPT | 0.66 | 1.26 | 1.77 | 2.13 | 1.5 | 2.4 | 1.5 | 0.51 |

follow ...

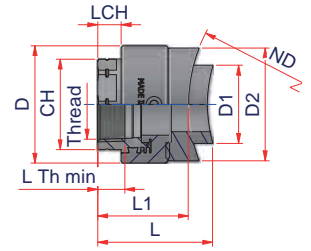


INSTABRANCH™ WELDING SOCKLET W/HEXAGONAL NPT STAINLESS STEEL FEMALE OUTLET

Material: PP-RCT - Stainless Steel

Range: 3" x 1 1/4" NPT ÷ 24" x 2" NPT

Note: for instabranche parts which are to be welded to an SDR17 pipe diameters or 1/2 (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread min | D1 | D2 | D | L1 | L | CH | LCH |
|-----------------------|----------------------------------------|------------|--------------|---------------|----------------------------------|------------|--------------|------|------|------|------|------|------|------|
| 27NGSFC11490SSNPT | 3" x 1 1/4" NPT | 1 | 0.642 | 0.0107 | 3" => 90 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.81 | 1.81 | 0.60 |
| 27NGSFC114110SSNPT | 3 1/2" x 1 1/4" NPT | 1 | 0.647 | 0.0112 | 3 1/2" => 110 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.29 | 2.56 | 2.28 | 2.96 | 1.81 | 0.60 |
| 27NGSFC114125SSNPT | 4" x 1 1/4" NPT | 1 | 0.639 | 0.0104 | 4" => 125 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.30 | 2.56 | 2.28 | 2.73 | 1.81 | 0.60 |
| 27NGSFC114160200SSNPT | 6" x 1 1/4" NPT 8" x 1 1/4" NPT | 1 | 0.639 | 0.0103 | 6" => 160 mm 8" => 200 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.31 | 2.56 | 2.28 | 2.71 | 1.81 | 0.60 |
| 27NGSFC114250315SSNPT | 10" x 1 1/4" NPT 12" x 1 1/4" NPT | 1 | 0.638 | 0.0101 | 10" => 250 mm 12" => 315 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.32 | 2.56 | 2.28 | 2.67 | 1.81 | 0.60 |
| 27NGSFC114355630SSNPT | 14" x 1 1/4" NPT ÷ 24" x 1 1/4" NPT | 1 | 0.638 | 0.0101 | 14" => 355 mm ÷ 24" => 630 mm | 1 1/4" NPT | 0.68 | 1.57 | 2.28 | 2.56 | 2.28 | 2.67 | 1.81 | 0.60 |
| 27NGSFC11290SSNPT | 3" x 1 1/2" NPT | 1 | 0.88 | 0.0168 | 3" => 90 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.33 | 2.17 | 0.60 |
| 27NGSFC112110SSNPT | 3 1/2" x 1 1/2" NPT | 1 | 0.874 | 0.0161 | 3 1/2" => 110 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.20 | 2.17 | 0.60 |
| 27NGSFC112125SSNPT | 4" x 1 1/2" NPT | 1 | 1.026 | 0.0159 | 4" => 125 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.15 | 2.17 | 0.60 |
| 27NGSFC112160SSNPT | 6" x 1 1/2" NPT | 1 | 1.023 | 0.0155 | 6" => 160 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.08 | 2.17 | 0.60 |
| 27NGSFC112200SSNPT | 8" x 1 1/2" NPT | 1 | 0.867 | 0.0153 | 8" => 200 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.03 | 2.17 | 0.60 |
| 27NGSFC112250SSNPT | 10" x 1 1/2" NPT | 1 | 0.866 | 0.0151 | 10" => 250 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 3.00 | 2.17 | 0.60 |
| 27NGSFC112315SSNPT | 12" x 1 1/2" NPT | 1 | 1.016 | 0.0148 | 12" => 315 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 2.94 | 2.17 | 0.60 |
| 27NGSFC112355450SSNPT | 14" x 1 1/2" NPT 18" x 1 1/2" NPT | 1 | 0.864 | 0.0149 | 14" => 355 mm ÷ 18" => 450 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 2.96 | 2.17 | 0.60 |
| 27NGSFC112500630SSNPT | 20" x 1 1/2" NPT 24" x 1 1/2" NPT | 1 | 0.863 | 0.0148 | 20" => 500 mm ÷ 24" => 630 mm | 1 1/2" NPT | 0.68 | 1.97 | 2.83 | 2.95 | 2.40 | 2.94 | 2.17 | 0.60 |
| 27NGSFC2110SSNPT | 3 1/2" x 2" NPT | 1 | 1.179 | 0.0275 | 3 1/2" => 110 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.62 | 2.56 | 0.79 |
| 27NGSFC2125SSNPT | 4" x 2" NPT | 1 | 1.413 | 0.0266 | 4" => 125 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.51 | 2.56 | 0.79 |
| 27NGSFC2160SSNPT | 6" x 2" NPT | 1 | 1.165 | 0.0257 | 6" => 160 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.39 | 2.56 | 0.79 |
| 27NGSFC2200SSNPT | 8" x 2" NPT | 1 | 1.161 | 0.0251 | 8" => 200 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.31 | 2.56 | 0.79 |
| 27NGSFC2250SSNPT | 10" x 2" NPT | 1 | 1.399 | 0.0247 | 10" => 250 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.26 | 2.56 | 0.79 |
| 27NGSFC2315SSNPT | 12" x 2" NPT | 1 | 1.156 | 0.0244 | 12" => 315 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.22 | 2.56 | 0.79 |
| 27NGSFC2355450SSNPT | 14" x 2" NPT 18" x 2" NPT | 1 | 1.154 | 0.0242 | 14" => 355 mm ÷ 18" => 450 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.19 | 2.56 | 0.79 |
| 27NGSFC2500630SSNPT | 20" x 2" NPT 24" x 2" NPT | 1 | 1.152 | 0.024 | 20" => 500 mm ÷ 24" => 630 mm | 2" NPT | 0.70 | 2.48 | 3.54 | 3.62 | 2.64 | 3.16 | 2.56 | 0.79 |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

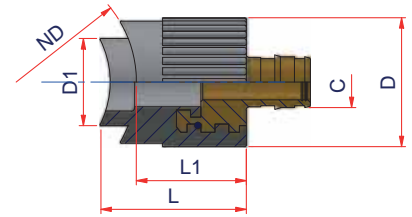


INSTAHEADER™ PEX ADAPTER (ASTM F 1960) FUSION WELDING SOCKLET

Material: PP-RCT - PEX

Range: 1¼" x ½" ÷ 12" x 1"

Note: for instaheader parts which are to be welded to a an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | C (IPS) | D1 | D | L1 | L |
|------------------|----------|------------|--------------|----------------------------|---------------|---------|------|------|------|------|
| 27NPGS124050 | 1¼" x ½" | 70 | 0.22 | 0.0031 | 1¼" => 40 mm | ½" | 0.98 | 1.46 | 1.24 | 1.77 |
| | 1½" x ½" | | | | 1½" => 50 mm | | | | | |
| 27NPGS126375 | 2" x ½" | 70 | 0.215 | 0.0029 | 2" => 63 mm | ½" | 0.98 | 1.46 | 1.24 | 1.65 |
| | 2½" x ½" | | | | 2½" => 75 mm | | | | | |
| 27NPGS1290110125 | 3" x ½" | 70 | 0.215 | 0.0029 | 3" => 90 mm | ½" | 0.98 | 1.46 | 1.24 | 1.61 |
| | 3½" x ½" | | | | 3½" => 110 mm | | | | | |
| | 4" x ½" | | | | 4" => 125 mm | | | | | |
| 27NPGS584050 | 1¼" x ⅝" | 1 | 0.212 | 0.0033 | 1¼" => 40 mm | ⅝" | 0.98 | 1.46 | 1.24 | 1.77 |
| | 1½" x ⅝" | | | | 1½" => 50 mm | | | | | |
| 27NPGS586375 | 2" x ⅝" | 1 | 0.211 | 0.0031 | 2" => 63 mm | ⅝" | 0.98 | 1.46 | 1.24 | 1.65 |
| | 2½" x ⅝" | | | | 2½" => 75 mm | | | | | |
| 27NPGS5890110125 | 3" x ⅝" | 1 | 0.211 | 0.0031 | 3" => 90 mm | ⅝" | 0.98 | 1.46 | 1.24 | 1.61 |
| | 3½" x ⅝" | | | | 3½" => 110 mm | | | | | |
| | 4" x ⅝" | | | | 4" => 125 mm | | | | | |
| 27NPGS344050 | 1¼" x ¾" | 50 | 0.308 | 0.0044 | 1¼" => 40 mm | ¾" | 0.98 | 1.65 | 1.32 | 1.85 |
| | 1½" x ¾" | | | | 1½" => 50 mm | | | | | |
| 27NPGS346375 | 2" x ¾" | 50 | 0.308 | 0.0042 | 2" => 63 mm | ¾" | 0.98 | 1.65 | 1.32 | 1.73 |
| | 2½" x ¾" | | | | 2½" => 75 mm | | | | | |
| 27NPGS3490110125 | 3" x ¾" | 50 | 0.308 | 0.0042 | 3" => 90 mm | ¾" | 0.98 | 1.65 | 1.32 | 1.69 |
| | 3½" x ¾" | | | | 3½" => 110 mm | | | | | |
| | 4" x ¾" | | | | 4" => 125 mm | | | | | |
| 27NPGS16375 | 2" x 1" | 30 | 0.492 | 0.0085 | 2" => 63 mm | 1" | 1.26 | 2.13 | 1.5 | 2.05 |
| | 2½" x 1" | | | | 2½" => 75 mm | | | | | |
| 27NPGS190110125 | 3" x 1" | 30 | 0.632 | 0.0083 | 3" => 90 mm | 1" | 1.26 | 2.13 | 1.5 | 1.97 |
| | 3½" x 1" | | | | 3½" => 110 mm | | | | | |
| | 4" x 1" | | | | 4" => 125 mm | | | | | |
| 27NPGS1250315 | 10" x 1" | 35 | 0.478 | 0.0081 | 10" => 250 mm | 1" | 1.26 | 2.13 | 1.5 | 1.89 |
| | 12" x 1" | | | | 12" => 315 mm | | | | | |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

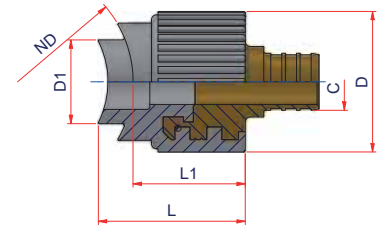


INSTAHEADER™ PEX ADAPTER (CRIMP RING - ASTM F 1807) FUSION WELDING SOCKETLET

Material: PP-RCT - PEX

Range: 1¼" x ½" ÷ 4" x 1"

Note: for instaheader parts which are to be welded to an SDR17 pipe diameters of 3½" (110mm) and less, the pressure rating of the completed part will be derated to 50% of the standard pressure rating for the SDR17 pipe. This limitation does not apply to pipes that are SDR11 or thicker.



| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | C (IPS) | D1 | D | L1 | L |
|--------------------|----------|------------|--------------|---------------|----------------|---------|------|------|------|------|
| 27NPGSCR124050 | 1¼" x ½" | 1 | 0.22 | 0.0032 | 1¼" = > 40 mm | ½" | 0.98 | 1.46 | 1.24 | 1.77 |
| | 1½" x ½" | | | | 1½" = > 50 mm | | | | | |
| 27NPGSCR126375 | 2" x ½" | 1 | 0.22 | 0.0031 | 2" = > 63 mm | ½" | 0.98 | 1.46 | 1.24 | 1.65 |
| | 2½" x ½" | | | | 2½" = > 75 mm | | | | | |
| 27NPGSCR1290110125 | 3" x ½" | 1 | 0.22 | 0.003 | 3" = > 90 mm | ½" | 0.98 | 1.46 | 1.24 | 1.61 |
| | 3½" x ½" | | | | 3½" = > 110 mm | | | | | |
| | 4" x ½" | | | | 4" = > 125 mm | | | | | |
| 27NPGSCR344050 | 1¼" x ¾" | 1 | 0.317 | 0.0043 | 1¼" = > 40 mm | ¾" | 0.98 | 1.65 | 1.32 | 1.85 |
| | 1½" x ¾" | | | | 1½" = > 50 mm | | | | | |
| 27NPGSCR346375 | 2" x ¾" | 1 | 0.318 | 0.0041 | 2" = > 63 mm | ¾" | 0.98 | 1.65 | 1.32 | 1.73 |
| | 2½" x ¾" | | | | 2½" = > 75 mm | | | | | |
| 27NPGSCR3490110125 | 3" x ¾" | 1 | 0.317 | 0.004 | 3" = > 90 mm | ¾" | 0.98 | 1.65 | 1.32 | 1.69 |
| | 3½" x ¾" | | | | 3½" = > 110 mm | | | | | |
| | 4" x ¾" | | | | 4" = > 125 mm | | | | | |
| 27NPGSCR16375 | 2" x 1" | 1 | 0.624 | 0.0082 | 2" = > 63 mm | 1" | 1.26 | 2.13 | 1.50 | 2.05 |
| | 2½" x 1" | | | | 2½" = > 75 mm | | | | | |
| 27NPGSCR190110125 | 3" x 1" | 1 | 0.624 | 0.008 | 3" = > 90 mm | 1" | 1.26 | 2.13 | 1.50 | 1.97 |
| | 3½" x 1" | | | | 3½" = > 110 mm | | | | | |
| | 4" x 1" | | | | 4" = > 125 mm | | | | | |
| 27NPGSCR1160200 | 3" x 1" | 1 | | | 6" = > 160 mm | 1" | | | | |
| | 3½" x 1" | | | | 8" = > 200 mm | | | | | |
| | 4" x 1" | | | | | | | | | |

Attention: scraping the pipe surface to remove oxidation before welding the side fusion saddle

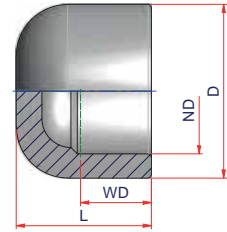


END CAP - SOCKET FUSION

Material: PP-RCT

Range: ½" ÷ 4"

Notes: FM 1635 Approved



| Code | | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | WD | L |
|----------|--|------|------------|--------------|----------------------------|----------------|------|------|--------|------|
| 27NCC20 | | ½" | 200 | 0.025 | 0.0009 | ½" = > 20 mm | 0.13 | 1.18 | 9/16 | 1.14 |
| 27NCC25 | | ¾" | 130 | 0.040 | 0.0015 | ¾" = > 25 mm | 0.17 | 1.40 | 5/8 | 1.34 |
| 27NCC32 | | 1" | 80 | 0.083 | 0.0029 | 1" = > 32 mm | 0.21 | 1.77 | 11/16 | 1.58 |
| 27NCC40 | | 1¼" | 50 | 0.106 | 0.0043 | 1¼" = > 40 mm | 0.26 | 2.13 | 13/16 | 1.65 |
| 27NCC50 | | 1½" | 35 | 0.157 | 0.0074 | 1½" = > 50 mm | 0.33 | 2.60 | 15/16 | 1.89 |
| 27NCC63 | | 2" | 30 | 0.337 | 0.0137 | 2" = > 63 mm | 0.41 | 3.27 | 1 1/16 | 2.21 |
| 27NCC75 | | 2½" | 10 | 0.638 | 0.0211 | 2½" = > 75 mm | 0.49 | 3.90 | 1 3/16 | 2.40 |
| 27NCC90 | | 3" | 8 | 0.715 | 0.0315 | 3" = > 90 mm | 0.59 | 4.72 | 1 5/16 | 2.44 |
| 27NCC110 | | 3½" | 8 | 1.265 | 0.0527 | 3½" = > 110 mm | 0.72 | 5.83 | 1 7/16 | 2.68 |
| 27NCC125 | | 4" | 14 | 1.834 | 0.0802 | 4" = > 125 mm | 0.82 | 6.61 | 1 9/16 | 3.17 |

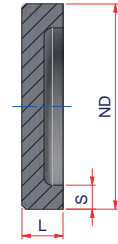


END CAP - SHORT SPIGOT

Material: PP-RCT

Range: 6" ÷ 12"

Notes: Fabricated fitting. For butt fusion



SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L |
|--------------|------|------------|--------------|----------------------------|--------------|------|------|
| 27NCC16073MS | 6" | 1 | 1.585 | 0.0452 | 6"=> 160 mm | 0.86 | 1.97 |
| 27NCC20073MS | 8" | 1 | 2.610 | 0.0707 | 8"=> 200 mm | 1.08 | 1.97 |
| 27NCC25073MS | 10" | 1 | 6.627 | 0.1766 | 10"=> 250 mm | 1.35 | 3.15 |
| 27NCC31573MS | 12" | 1 | 10.52 | 0.2804 | 12"=> 315 mm | 1.70 | 3.15 |



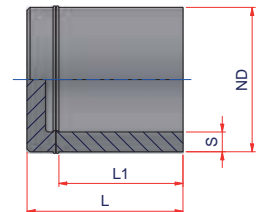
END CAP - LONG SPIGOT

Material: PP-RCT

Range: 6" ÷ 12"

Notes: For butt fusion or electrofusion welding

Fabricated fitting + Elongated. ATTENTION: Made to order



SDR7.4

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L |
|--------------|------|------------|--------------|----------------------------|--------------|------|-------|-------|
| 27NCC16073MB | 6" | 1 | 3.565 | 0.0431 | 6"=> 160 mm | 0.86 | 4.25 | 5.91 |
| 27NCC20073MB | 8" | 1 | 6.440 | 0.0628 | 8"=> 200 mm | 1.08 | 5.24 | 6.89 |
| 27NCC25073MB | 10" | 1 | 16.626 | 0.131 | 10"=> 250 mm | 1.35 | 8.35 | 11.5 |
| 27NCC31573MB | 12" | 1 | 34.318 | 0.2259 | 12"=> 315 mm | 1.70 | 12.59 | 15.74 |

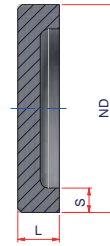


END CAP - SHORT SPIGOT

Material: PP-RCT

Range: 10" ÷ 14"

Notes: Fabricated fitting. For butt fusion



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L |
|-------------|------|------------|--------------|----------------------------|--------------|------|------|
| 27NCC2509MS | 10" | 1 | - | - | 10"=> 250 mm | 1.09 | 3.15 |
| 27NCC3159MS | 12" | 1 | - | - | 12"=> 315 mm | 1.38 | 3.15 |
| 27NCC3559MS | 14" | 1 | - | - | 14"=> 355 mm | 1.55 | 3.15 |



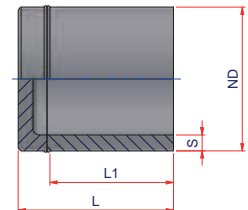
END CAP - LONG SPIGOT

Material: PP-RCT

Range: 6" ÷ 14"

Notes: For butt fusion or electrofusion welding

Fabricated fitting + Elongated. ATTENTION: Made to order



SDR9

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L |
|-------------|------|------------|--------------|----------------------------|--------------|------|-------|-------|
| 27NCC1609MB | 6" | 1 | 2.960 | 0.0431 | 6"=> 160 mm | 0.70 | 4.25 | 5.91 |
| 27NCC2009MB | 8" | 1 | 5.838 | 0.0628 | 8"=> 200 mm | 0.87 | 5.24 | 6.89 |
| 27NCC2509MB | 10" | 1 | 15.094 | 0.131 | 10"=> 250 mm | 1.09 | 8.35 | 11.5 |
| 27NCC3159MB | 12" | 1 | 28.776 | 0.2259 | 12"=> 315 mm | 1.38 | 12.59 | 15.74 |
| 27NCC3559MB | 14" | 1 | 38.73 | 0.2546 | 14"=> 355 mm | 1.55 | 12.59 | 15.74 |



(A)



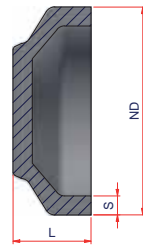
END CAP - SHORT SPIGOT

Material: PP-RCT

Range: 10" ÷ 20"

Notes: For butt fusion or electrofusion welding

Fabricated fitting. ATTENTION: Made to order



(B)



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L |
|--------------|------|------|------------|--------------|----------------------------|--------------|------|------|
| 27NCC25011MS | A | 10" | 4 | 3.931 | 0.2164 | 10"=> 250 mm | 0.89 | 3.86 |
| 27NCC31511MS | A | 12" | 48 | 7.079 | 0.4139 | 12"=> 315 mm | 1.13 | 4.65 |
| 27NCC35511MS | A | 14" | 1 | 9.623 | 0.3934 | 14"=> 355 mm | 1.27 | 3.48 |
| 27NCC40011MS | B | 16" | 4 | 16.104 | 0.4521 | 16"=> 400 mm | 1.43 | 3.15 |
| 27NCC45011MS | B | 18" | 1 | 20.381 | 0.5722 | 18"=> 450 mm | 1.61 | 3.15 |
| 27NCC50011MS | B | 20" | 1 | 25.694 | 0.7064 | 20"=> 500 mm | 1.79 | 3.15 |

(A)



END CAP - LONG SPIGOT

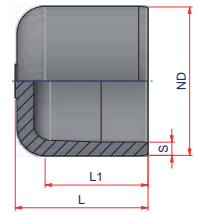
Material: PP-RCT

Range: 2" ÷ 20"

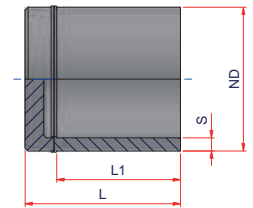
Notes: For butt fusion or electrofusion welding

Type A: Injected fitting

Type B: Fabricated fitting + Elongated. ATTENTION: Made to order



(B)



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L |
|--------------|------|------|------------|--------------|----------------------------|---------------|------|-------|-------|
| 27NCC6311M | A | 2" | 70 | 0.291 | 0.011 | 2" => 63 mm | 5.8 | 2.76 | 3.82 |
| 27NCC7511M | A | 2½" | 40 | 0.447 | 0.0128 | 2½" => 75 mm | 6.8 | 2.95 | 3.74 |
| 27NCC9011M | A | 3" | 30 | 0.708 | 0.0169 | 3" => 90 mm | 8.2 | 3.15 | 4.13 |
| 27NCC11011M | A | 3½" | 18 | 1.203 | 0.0235 | 3½" => 110 mm | 10 | 3.54 | 4.69 |
| 27NCC12511M | A | 4" | 24 | 1.700 | 0.0287 | 4" => 125 mm | 11.4 | 3.74 | 5.04 |
| 27NCC16011M | A | 6" | 16 | 3.224 | 0.0405 | 6" => 160 mm | 14.6 | 4.25 | 5.56 |
| 27NCC20011M | A | 8" | 24 | 6.138 | 0.0617 | 8" => 200 mm | 18.2 | 5.24 | 6.77 |
| 27NCC25011MB | B | 10" | 1 | 16.784 | 0.1336 | 10" => 250 mm | 22.7 | 7.87 | 11.73 |
| 27NCC31511MB | B | 12" | 1 | 42.966 | 0.1966 | 12" => 315 mm | 28.6 | 9.06 | 13.7 |
| 27NCC35511MB | B | 14" | 1 | 50.73 | 0.2475 | 14" => 355 mm | 32.2 | 11.81 | 15.3 |
| 27NCC40011MB | B | 16" | 1 | 66.189 | 0.3011 | 16" => 400 mm | 36.3 | 12.59 | 16.52 |
| 27NCC45011MB | B | 18" | 1 | 87.786 | 0.3552 | 18" => 450 mm | 40.9 | 13.39 | 17.32 |
| 27NCC50011MB | B | 20" | 1 | 113.106 | 0.4126 | 20" => 500 mm | 45.4 | 14.96 | 18.11 |



(A)



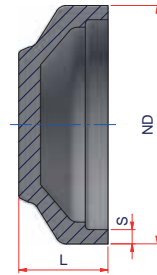
END CAP - SHORT SPIGOT

Material: PP-RCT

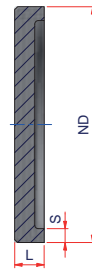
Range: 10" ÷ 24"

Notes: For butt fusion or electrofusion welding

Fabricated fitting. ATTENTION: Made to order



(B)



SDR17

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L |
|--------------|------|------|------------|--------------|----------------------------|--------------|------|------|
| 27NCC25017MS | A | 10" | 4 | 3.571 | 0.2164 | 10"=> 250 mm | 0.58 | 3.86 |
| 27NCC31517MS | A | 12" | 48 | 6.583 | 0.4139 | 12"=> 315 mm | 0.74 | 4.65 |
| 27NCC35517MS | A | 14" | 1 | 9.116 | 0.3934 | 14"=> 355 mm | 0.83 | 3.48 |
| 27NCC40017MS | B | 16" | 1 | 9.453 | 0.2827 | 16"=> 400 mm | 0.93 | 1.97 |
| 27NCC45017MS | B | 18" | 1 | 19.572 | 0.5722 | 18"=> 450 mm | 1.05 | 3.15 |
| 27NCC50017MS | B | 20" | 1 | 24.76 | 0.7064 | 20"=> 500 mm | 1.17 | 3.15 |
| 27NCC56017MS | B | 22" | 1 | 32.78 | 0.8861 | 22"=> 560 mm | 1.31 | 3.15 |
| 27NCC63017MS | B | 24" | 1 | 41.488 | 1.1215 | 24"=> 630 mm | 1.47 | 3.15 |



(A)



END CAP - LONG SPIGOT

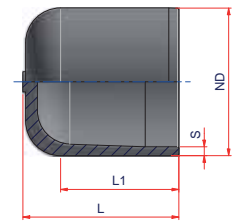
Material: PP-RCT

Range: 2" ÷ 24"

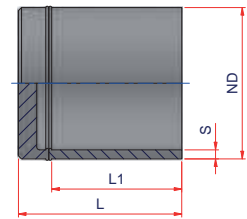
Notes: For butt fusion or electrofusion welding

Type A: Injected fitting

Type B: Fabricated fitting + Elongated. ATTENTION: Made to order



(B)



SDR17

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L |
|--------------|------|------|------------|--------------|----------------------------|---------------|------|-------|-------|
| 27NCC6317M | A | 2" | 1 | 0.200 | 0.0098 | 2" => 63 mm | 3.8 | 2.76 | 3.43 |
| 27NCC7517M | A | 2½" | 45 | 0.312 | 0.0128 | 2½" => 75 mm | 4.5 | 2.95 | 3.74 |
| 27NCC9017M | A | 3" | 30 | 0.488 | 0.0169 | 3" => 90 mm | 5.4 | 3.19 | 4.13 |
| 27NCC11017M | A | 3½" | 18 | 0.824 | 0.0229 | 3½" => 110 mm | 6.6 | 3.46 | 4.57 |
| 27NCC12517M | A | 4" | 24 | 1.152 | 0.0287 | 4" => 125 mm | 7.4 | 3.74 | 5.04 |
| 27NCC16017M | A | 6" | 40 | 2.169 | 0.0408 | 6" => 160 mm | 9.5 | 4.25 | 5.59 |
| 27NCC20017M | A | 8" | 24 | 4.211 | 0.0606 | 8" => 200 mm | 11.9 | 5.35 | 6.65 |
| 27NCC25017MB | B | 10" | 1 | 12.585 | 0.1336 | 10" => 250 mm | 14.8 | 7.87 | 11.73 |
| 27NCC31517MB | B | 12" | 1 | 26.76 | 0.1966 | 12" => 315 mm | 18.7 | 9.06 | 13.7 |
| 27NCC35517MB | B | 14" | 1 | 34.752 | 0.2475 | 14" => 355 mm | 21.1 | 11.81 | 15.3 |
| 27NCC40017MB | B | 16" | 1 | 45.852 | 0.3011 | 16" => 400 mm | 23.7 | 12.59 | 16.52 |
| 27NCC45017MB | B | 18" | 1 | 68.381 | 0.3552 | 18" => 450 mm | 26.7 | 13.39 | 17.32 |
| 27NCC50017MB | B | 20" | 1 | 88.059 | 0.4126 | 20" => 500 mm | 29.7 | 14.96 | 18.11 |
| 27NCC56017MB | B | 22" | 1 | 116.303 | 0.4823 | 22" => 560 mm | 33.2 | 15.75 | 18.9 |
| 27NCC63017MB | B | 24" | 1 | 155.217 | 0.5876 | 24" => 630 mm | 37.4 | 17.32 | 20.47 |



(A)

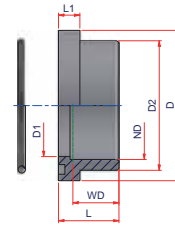


STUB FLANGE - SOCKET FUSION

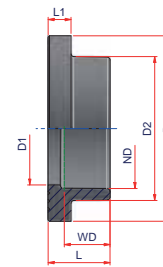
Material: PP-RCT - NBR O'ring

Range: 1" ÷ 4"

Note: From 1" to 2½" with o'ring. From 3" to 4" gasket is not included



(B)



| Code | Type | Size ND (PP) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D2 | D | WD | L1 | L |
|---------------------------|------|-----------------|---------------|-----------------|-------------------------------|---------------|------|------|------|--------|------|------|
| 27NCOSA32 | A | 1" | 100 | 0.048 | 0.0024 | 1" => 32 mm | 1.11 | 1.61 | 2.01 | 11/16 | 0.39 | 1.02 |
| 27NCOSA40 | A | 1¼" | 50 | 0.088 | 0.0043 | 1¼" => 40 mm | 1.42 | 1.95 | 2.52 | 13/16 | 0.52 | 1.18 |
| 27NCOSA50 | A | 1½" | 36 | 0.122 | 0.0064 | 1½" => 50 mm | 1.79 | 2.4 | 2.88 | 15/16 | 0.52 | 1.34 |
| 27NCOSA63 | A | 2" | 25 | 0.176 | 0.0108 | 2" => 63 mm | 2.22 | 2.99 | 3.54 | 1 1/16 | 0.56 | 1.49 |
| 27NCOSA75 | A | 2½" | 12 | 0.284 | 0.0161 | 2½" => 75 mm | 2.8 | 3.54 | 4.11 | 1 3/16 | 0.59 | 1.65 |
| 27NCOSA90 | B | 3" | 8 | 0.55 | 0.0288 | 3" => 90 mm | 3.31 | 4.17 | 5.24 | 1 5/16 | 0.67 | 1.81 |
| 27NCOSA110 | B | 3½" | 10 | 0.825 | 0.0477 | 3½" => 110 mm | 4.02 | 5.16 | 6.22 | 1 7/16 | 0.95 | 2.13 |
| 27NCOSA125 ⁽¹⁾ | B | 4" | 8 | 0.825 | 0.0639 | 4" => 125 mm | 4.57 | 5.75 | 6.7 | 1 9/16 | 0.98 | 2.46 |

⁽¹⁾ The 4" Stub Flange on this page is for use with a 4" ANSI Backing Ring (00FLAACPP1254)

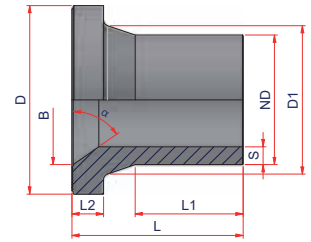


STUB FLANGE - LONG SPIGOT SDR 7.4

Material: PP-RCT

Range: 1" ÷ 12"

Notes: Injected fitting. For butt fusion or electrofusion welding



SDR7.4

| Code | | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|------------------------------|--|-----------------|---------------------------|---------------|-----------------|-------------------------------|---------------|------|-------|-------|------|------|------|-------|-------|
| 27NCRT3273 | | 1" | 1" | 40 | 0.115 | 0.0109 | 1" => 32 mm | 0.17 | 1.65 | 2.48 | 1.73 | 0.41 | 3.07 | 1.26 | 72.5° |
| 27NCRT4073 | | 1¼" | 1¼" | 1 | 0.186 | 0.0176 | 1¼" => 40 mm | 0.22 | 1.93 | 2.83 | 2.48 | 0.43 | 3.78 | 1.57 | 55° |
| 27NCRT5073 | | 1½" | 1½" | 1 | 0.369 | 0.0278 | 1½" => 50 mm | 0.27 | 2.36 | 3.23 | 2.76 | 0.71 | 4.61 | 1.97 | 67.5° |
| 27NCRT6373 | | 2" | 2" | 30 | 0.514 | 0.0417 | 2" => 63 mm | 0.34 | 2.95 | 3.96 | 2.83 | 0.71 | 4.61 | 2.44 | 77° |
| 27NCRT7573 | | 2½" | 2½" | 40 | 0.804 | 0.064 | 2½" => 75 mm | 0.41 | 3.5 | 4.69 | 3.27 | 0.83 | 5.04 | 2.87 | 74.5° |
| 27NCRT9073 | | 3" | 3" | 30 | 1.077 | 0.0812 | 3" => 90 mm | 0.48 | 4.13 | 5.22 | 3.62 | 0.79 | 5.16 | 3.62 | 68° |
| 27NCRT11073 | | 3½" | 4" | 1 | 1.629 | 0.1239 | 3½" => 110 mm | 0.59 | 5.04 | 6.3 | 3.9 | 0.87 | 5.39 | 4.17 | 69° |
| 27NCRT12573 | | 4" | 4" | 40 | 2.034 | 0.1347 | 4" => 125 mm | 0.67 | 5.2 | 6.3 | 3.94 | 0.93 | 5.87 | 4.33 | 74.5° |
| 27NCRT12573A5 ⁽¹⁾ | | 4" | 5" | 1 | 2.929 | 0.219 | 4" => 125 mm | 0.67 | 5.51 | 7.52 | 4.09 | 1.24 | 6.69 | 5.59 | 57° |
| 27NCRT16073 | | 6" | 6" | 1 | 3.911 | 0.2684 | 6" => 160 mm | 0.86 | 6.89 | 8.39 | 4.23 | 1.1 | 6.59 | 5.71 | 72.5° |
| 27NCRT20073 | | 8" | 8" | 1 | 7.76 | 0.5496 | 8" => 200 mm | 1.08 | 9.13 | 10.63 | 5.43 | 1.69 | 8.41 | 8.15 | 65° |
| 27NCRT25073 | | 10" | 10" | 1 | 11.634 | 0.7811 | 10" => 250 mm | 1.35 | 11.22 | 12.6 | 5.24 | 1.89 | 8.5 | 10.2 | 62.5° |
| 27NCRT31573 | | 12" | 12" | 1 | 19.59 | 1.1216 | 12" => 315 mm | 1.7 | 12.76 | 14.57 | 5.47 | 2.03 | 9.13 | 11.02 | 65° |

Please contact our technical department for use with butterfly valves to check compatibility • ⁽¹⁾ The 5" Stub Flange on this page is for use with a 5" ANSI Backing Ring (Use with special flange 00FLAVN057)

(A)



STUB FLANGE - LONG SPIGOT

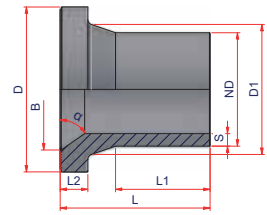
Material: PP-RCT

Range: 1" ÷ 14"

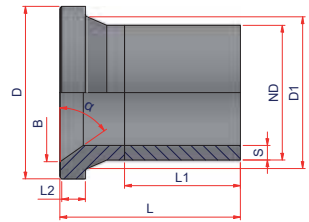
Notes: For butt fusion or electrofusion welding

Type A: Injected fitting

Type B: Fabricated fitting + Elongated. **ATTENTION: Made to order**



(B)



SDR9

| Code | Type | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|-----------------------------|------|-----------------|---------------------------|---------------|-----------------|-------------------------------|------------------|------|-------|-------|-------|------|-------|-------|-------|
| 27NCRT329 | A | 1" | 1" | 1 | 0.108 | 0.0109 | 1" => 32 mm | 0.14 | 1.65 | 2.48 | 1.73 | 0.41 | 3.07 | 1.26 | 72.5° |
| 27NCRT409 | A | 1¼" | 1 1/4" | 1 | 0.165 | 0.0176 | 1 1/4" => 40 mm | 0.18 | 1.93 | 2.83 | 2.48 | 0.43 | 3.78 | 1.57 | 55° |
| 27NCRT509 | A | 1½" | 1 1/2" | 1 | 0.338 | 0.0278 | 1 1/2" => 50 mm | 0.22 | 2.36 | 3.23 | 2.76 | 0.71 | 4.61 | 1.97 | 67.5° |
| 27NCRT639 | A | 2" | 2" | 1 | 0.475 | 0.0417 | 2" => 63 mm | 0.28 | 2.95 | 3.96 | 2.83 | 0.71 | 4.61 | 2.44 | 77° |
| 27NCRT759 | A | 2½" | 2 1/2" | 1 | 0.734 | 0.064 | 2 1/2" => 75 mm | 0.33 | 3.5 | 4.69 | 3.27 | 0.83 | 5.04 | 2.87 | 74.5° |
| 27NCRT909 | A | 3" | 3" | 1 | 0.977 | 0.0812 | 3" => 90 mm | 0.4 | 4.13 | 5.22 | 3.62 | 0.79 | 5.16 | 3.62 | 68° |
| 27NCRT1109 | A | 3½" | 4" | 1 | 1.473 | 0.1239 | 3 1/2" => 110 mm | 0.48 | 5.04 | 6.3 | 3.9 | 0.87 | 5.39 | 4.17 | 69° |
| 27NCRT1259 | A | 4" | 4" | 1 | 1.817 | 0.1347 | 4" => 125 mm | 0.55 | 5.2 | 6.3 | 3.94 | 0.93 | 5.87 | 4.33 | 74.5° |
| 27NCRT1259A5 ⁽¹⁾ | A | 5" | 5" | 1 | 2.917 | 0.219 | 4" => 125 mm | 0.55 | 5.51 | 7.52 | 3.98 | 1.24 | 6.69 | 5.59 | 57° |
| 27NCRT1609 | A | 6" | 6" | 1 | 3.515 | 0.2684 | 6" => 160 mm | 0.7 | 6.89 | 8.39 | 4.23 | 1.1 | 6.59 | 5.71 | 72.5° |
| 27NCRT2009 | A | 8" | 8" | 1 | 9.753 | 0.7852 | 8" => 200 mm | 0.88 | 9.04 | 10.63 | 7.28 | 1.57 | 12.01 | 8.19 | 65° |
| 27NCRT2509 | A | 10" | 10" | 1 | 15.565 | 1.2006 | 10" => 250 mm | 1.1 | 11.02 | 12.6 | 8.35 | 1.97 | 13.07 | 10.2 | 65° |
| 27NCRT3159 | A | 12" | 12" | 1 | 31.045 | 2.1272 | 12" => 315 mm | 1.39 | 13.11 | 14.57 | 12.6 | 2.05 | 17.32 | 11.02 | 65° |
| 27NCRT3559MB | B | 14" | 14" | 1 | 38.545 | 3.2182 | 14" => 355 mm | 1.56 | 14.69 | 16.91 | 13.39 | 1.65 | 19.45 | 13.39 | 67.5° |

Please contact our technical department for use with butterfly valves to check compatibility • ⁽¹⁾ The 5" Stub Flange on this page is for use with a 5" ANSI Backing Ring (Use with special flange 00FLAVN057)

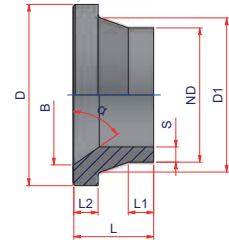


STUB FLANGE - SHORT SPIGOT

Material: PP-RCT

Range: 14"

Notes: Fabricated fitting. For butt fusion welding



SDR9

| Code | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|--------------------|-----------------|---------------------------|---------------|-----------------|-------------------------------|---------------|------|-------|-------|------|------|------|-------|----------|
| 27NCRT3559S | 14" | 14" | 1 | 13.299 | 1.0028 | 14" => 355 mm | 1.55 | 13.98 | 16.91 | 2.72 | 1.65 | 6.06 | 13.31 | 67.5° |

(A)



(B)



(C)



STUB FLANGE - LONG SPIGOT

Material: PP-RCT

Range: 1¼" ÷ 20"

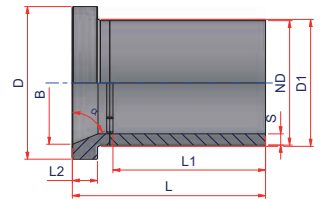
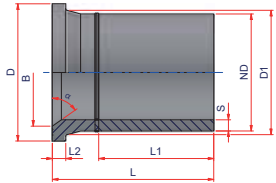
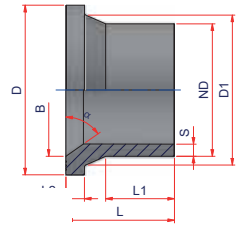
Notes: For butt fusion or electrofusion welding

Type A: Injected fitting

Type B: Fabricated fitting + Elongated.

Type C: Fabricated fitting + Elongated (should only be used with butterfly valves).

ATTENTION Type B & C: Made to order



SDR11

| Code | Type | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|-------------------------------|------|-----------------|---------------------------|---------------|-----------------|------------------|---------------|------|-------|-------|-------|------|-------|-------|-------|
| 27NCRT4011 | A | 1¼" | 1¼" | 30 | 0.205 | 0.0176 | 1¼" => 40 mm | 0.15 | 1.93 | 2.83 | 2.48 | 0.43 | 3.78 | 1.57 | 55° |
| 27NCRT5011 | A | 1½" | 1½" | 24 | 0.293 | 0.023 | 1½" => 50 mm | 0.18 | 2.36 | 3.23 | 2.56 | 0.47 | 3.82 | 1.97 | 55° |
| 27NCRT6311 | A | 2" | 2" | 30 | 0.469 | 0.0407 | 2" => 63 mm | 0.23 | 2.95 | 3.96 | 2.74 | 0.67 | 4.49 | 2.5 | 70° |
| 27NCRT7511 | A | 2½" | 2½" | 48 | 0.665 | 0.059 | 2½" => 75 mm | 0.27 | 3.5 | 4.69 | 3.03 | 0.67 | 4.65 | 2.83 | 79° |
| 27NCRT9011 | A | 3" | 3" | 30 | 1.203 | 0.0806 | 3" => 90 mm | 0.32 | 4.13 | 5.22 | 3.7 | 0.71 | 5.12 | 3.46 | 70° |
| 27NCRT11011 | A | 3½" | 4" | 48 | 1.627 | 0.1202 | 3½" => 110 mm | 0.39 | 4.92 | 6.3 | 3.66 | 0.75 | 5.24 | 4.29 | 67.5° |
| 27NCRT12511 | A | 4" | 4" | 40 | 1.727 | 0.1202 | 4" => 125 mm | 0.45 | 5.2 | 6.3 | 3.82 | 0.79 | 5.24 | 4.29 | 67.5° |
| 27NCRT12511A5 ⁽²⁾ | A | 4" | 5" | 40 | 2.059 | 0.2213 | 4" => 125 mm | 0.45 | 5.59 | 7.56 | 4.35 | 1.02 | 6.69 | 5.35 | 68.5° |
| 27NCRT16011 | A | 6" | 6" | 24 | 3.868 | 0.2576 | 6" => 160 mm | 0.57 | 6.89 | 8.41 | 4.07 | 0.96 | 6.3 | 5.98 | 74° |
| 27NCRT20011 | A | 8" | 8" | 12 | 7.077 | 0.5377 | 8" => 200 mm | 0.72 | 9.06 | 10.55 | 5.59 | 1.22 | 8.35 | 8.15 | 68° |
| 27NCRT25011 | A | 10" | 10" | 18 | 9.717 | 0.6964 | 10" => 250 mm | 0.9 | 10.94 | 12.52 | 4.72 | 1.32 | 7.68 | 10.2 | 65° |
| 27NCRT31511 | A | 12" | 12" | 12 | 13.383 | 0.9911 | 12" => 315 mm | 1.13 | 12.72 | 14.57 | 5.35 | 1.77 | 8.07 | 12.2 | 67.5° |
| 27NCRT35511MB | B | 14" | 14" | 1 | 33.417 | 3.0686 | 14" => 355 mm | 1.27 | 14.69 | 16.91 | 13.39 | 1.65 | 19.45 | 13.39 | 67.5° |
| 27NCRT40011MB | B | 16" | 16" | 1 | 48.12 | 3.8964 | 16" => 400 mm | 1.43 | 16.02 | 19.29 | 15.75 | 1.85 | 19.06 | 14.57 | 67.5° |
| 27NCRT40011MBV ⁽¹⁾ | C | 16" | 16" | 1 | 43.986 | 4.2226 | 16" => 400 mm | 1.43 | 16.06 | 19.29 | 12.4 | 3.07 | 19.61 | 15.51 | 67.5° |
| 27NCRT45011MB | B | 18" | 18" | 1 | 59.866 | 5.2812 | 18" => 450 mm | 1.61 | 18.11 | 21.42 | 13.39 | 2.32 | 21.06 | 17.56 | 60° |
| 27NCRT45011MBV ⁽¹⁾ | C | 18" | 18" | 1 | 56.500 | 4.8074 | 16" => 450 mm | 1.61 | 17.72 | 21.42 | 13.39 | 3.17 | 18.11 | 17.56 | 65° |
| 27NCRT50011MB | B | 20" | 20" | 1 | 77.113 | 6.7065 | 20" => 500 mm | 1.79 | 20.16 | 23.03 | 14.96 | 2.32 | 22.64 | 19.02 | 67.5° |

⁽¹⁾ This part number should only be used with butterfly valves • Please contact our technical department for use with butterfly valves to check compatibility • ⁽²⁾ The 5" Stub Flange on this page is for use with a 5" ANSI Backing Ring (Use with special flange 00FLAVN057)

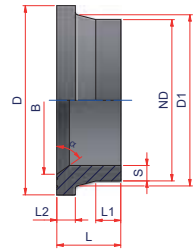


STUB FLANGE - SHORT SPIGOT

Material: PP-RCT

Range: 14" ÷ 20"

Notes: Fabricated fitting. For butt fusion welding



SDR11

| Code | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|-------------------------------------|-----------------|---------------------------|---------------|-----------------|-------------------------------|---------------|------|-------|-------|------|------|------|-------|-------|
| 27NCRT35511S | 14" | 14" | 14 | 8.908 | 1.0028 | 14" => 355 mm | 1.27 | 13.98 | 16.91 | 2.72 | 1.65 | 6.06 | 13.31 | 67.5° |
| 27NCRT40011S | 16" | 16" | 11 | 12.587 | 1.264 | 16" => 400 mm | 1.43 | 15.75 | 19.29 | 2.56 | 1.85 | 5.87 | 14.57 | 67.5° |
| 27NCRT40011SV ⁽¹⁾ | 16" | 16" | 1 | 23.788 | 1.5557 | 16" => 400 mm | 1.43 | 16.06 | 19.19 | 2.6 | 3.07 | 7.3 | 15.51 | 67.5° |
| 27NCRT45011S | 18" | 18" | 8 | 17.266 | 2.0468 | 18" => 450 mm | 1.61 | 18.11 | 21.46 | 3.54 | 2.32 | 7.68 | 17.56 | 60° |
| 27NCRT50011S | 20" | 20" | 6 | 20.85 | 2.3572 | 20" => 500 mm | 1.79 | 20.16 | 23.03 | 3.68 | 2.34 | 7.68 | 19 | 67.5° |

⁽¹⁾This part number should only be used with butterfly valves • Please contact our technical department for use with butterfly valves to check compatibility.



STUB FLANGE - LONG SPIGOT SDR 17

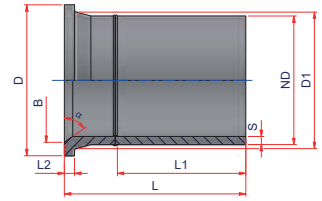
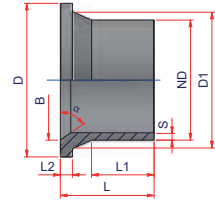
Material: PP-RCT

Range: 2" ÷ 24"

Notes: For butt fusion or electrofusion welding

Type A: Injected fitting

Type B: Fabricated fitting + Elongated. **ATTENTION: Made to order**



SDR17

| Code | Type | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|------------------------------|------|-----------------|---------------------------|---------------|-----------------|-------------------------------|---------------|------|-------|-------|-------|------|-------|-------|-------|
| 27NCRT6317 | A | 2" | 2" | 30 | 0.367 | 0.0403 | 2" => 63 mm | 0.15 | 2.95 | 3.94 | 2.74 | 0.67 | 4.49 | 2.5 | 70° |
| 27NCRT7517 | A | 2½" | 2½" | 18 | 0.550 | 0.059 | 2½" => 75 mm | 0.18 | 3.5 | 4.69 | 3.03 | 0.67 | 4.65 | 2.83 | 79° |
| 27NCRT9017 | A | 3" | 3" | 30 | 0.880 | 0.0788 | 3" => 90 mm | 0.21 | 4.13 | 5.16 | 3.23 | 0.67 | 5.12 | 3.54 | 75° |
| 27NCRT11017 | A | 3½" | 3½" | 48 | 1.375 | 0.1202 | 3½" => 110 mm | 0.26 | 4.92 | 6.3 | 3.66 | 0.75 | 5.24 | 4.29 | 67.5° |
| 27NCRT12517 | A | 4" | 4" | 40 | 1.430 | 0.1288 | 4" => 125 mm | 0.29 | 5.2 | 6.3 | 3.82 | 0.79 | 5.61 | 4.53 | 79° |
| 27NCRT12517A5 ⁽¹⁾ | A | 4" | 5" | 40 | 1.702 | 0.2213 | 4" => 125 mm | 0.29 | 5.59 | 7.56 | 4.35 | 1.02 | 6.69 | 5.35 | 68.5° |
| 27NCRT16017 | A | 6" | 6" | 24 | 2.842 | 0.2539 | 6" => 160 mm | 0.37 | 6.89 | 8.35 | 4.07 | 0.96 | 6.3 | 5.98 | 74° |
| 27NCRT20017 | A | 8" | 8" | 12 | 5.317 | 0.5377 | 8" => 200 mm | 0.47 | 9.06 | 10.55 | 5.59 | 1.22 | 8.35 | 8.11 | 75° |
| 27NCRT25017 | A | 10" | 10" | 18 | 6.722 | 0.7974 | 10" => 250 mm | 0.58 | 11.22 | 12.6 | 5.63 | 1.38 | 8.68 | 10.2 | 70° |
| 27NCRT31517 | A | 12" | 12" | 12 | 10.817 | 0.9911 | 12" => 315 mm | 0.74 | 12.64 | 14.57 | 5.39 | 1.77 | 8.07 | 12.2 | 67.5° |
| 27NCRT35517MB | B | 14" | 14" | 1 | 23.432 | 0.3317 | 14" => 355 mm | 0.83 | 14.69 | 16.91 | 13.39 | 1.65 | 19.45 | 13.39 | 67.5° |
| 27NCRT40017MB | B | 16" | 16" | 1 | 30.761 | 0.4169 | 16" => 400 mm | 0.93 | 15.75 | 19.29 | 12.6 | 1.85 | 18.46 | 14.57 | 67.5° |
| 27NCRT45017MB | B | 18" | 18" | 1 | 41.621 | 0.5310 | 18" => 450 mm | 1.05 | 18.11 | 21.42 | 13.39 | 2.32 | 21.06 | 17.56 | 60° |
| 27NCRT50017MB | B | 20" | 20" | 1 | 54.55 | 0.6139 | 20" => 500 mm | 1.17 | 20.16 | 23.03 | 14.96 | 2.32 | 22.64 | 19.02 | 67.5° |
| 27NCRT56017MB | B | 22" | 22" | 1 | 65.088 | 0.7532 | 22" => 560 mm | 1.31 | 22.24 | 25.51 | 15.75 | 1.91 | 20.47 | 20.47 | 75° |
| 27NCRT63017MB | B | 24" | 24" | 1 | 91.732 | 0.8419 | 24" => 630 mm | 1.47 | 25.24 | 26.97 | 16.54 | 1.91 | 23.62 | 23.03 | 72.5° |

⁽¹⁾ The 5" Stub Flange on this page is for use with a 5" ANSI Backing Ring (Use with special flange 00FLAVN057) • Please contact our technical department for use with butterfly valves to check compatibility.

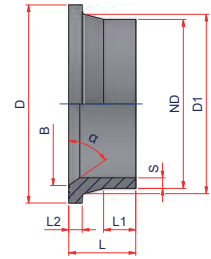


STUB FLANGE - SHORT SPIGOT SDR 17

Material: PP-RCT

Range: 14" ÷ 24"

Notes: Fabricated fitting. For butt fusion welding



SDR17

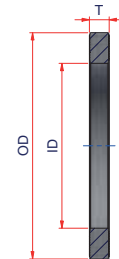
| Code | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | D1 | L1 | L2 | L | B | α |
|--------------|-----------------|---------------------------|---------------|-----------------|-------------------------------|--------------|------|-------|-------|------|------|------|-------|-------|
| 27NCRT35517S | 14" | 14" | 12 | 8.908 | 0.1158 | 14"=> 355 mm | 0.83 | 16.93 | 13.98 | 4.72 | 1.12 | 5.91 | 13.31 | 67.5° |
| 27NCRT40017S | 16" | 16" | 1 | 12.471 | 0.1298 | 16"=> 400 mm | 0.93 | 18.98 | 15.75 | 2.56 | 1.85 | 5.91 | 15.51 | 67.5° |
| 27NCRT45017S | 18" | 18" | 8 | 17.266 | 0.1659 | 18"=> 450 mm | 1.05 | 21.42 | 18.07 | 2.91 | 1.75 | 6.69 | 17.56 | 65° |
| 27NCRT50017S | 20" | 20" | 6 | 20.850 | 0.1837 | 20"=> 500 mm | 1.17 | 23.03 | 20.03 | 3.27 | 1.75 | 6.89 | 18.9 | 67.5° |
| 27NCRT56017S | 22" | 22" | 1 | 20.485 | 0.1394 | 22"=> 560 mm | 1.31 | 25.51 | 22.23 | 1.26 | 1.91 | 4.72 | 20.47 | 75° |
| 27NCRT63017S | 24" | 24" | 5 | 29.507 | 0.2213 | 24"=> 630 mm | 1.47 | 26.97 | 25.23 | 4.8 | 1.91 | 7.09 | 23.03 | 72.5° |



STUB FLANGE SPACER

Material: PP-RCT Grey

Range: 6" ÷ 24"



| Code | Size ND (PP) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND (PP) | ID | OD | T |
|-----------------|-----------------|---------------|-----------------|-------------------------------|--------------|-------|-------|------|
| 27NCRTSPACER160 | 6" | 1 | 0.831 | 0.0397 | 6"=> 160 mm | 6.22 | 8.54 | 0.94 |
| 27NCRTSPACER200 | 8" | 1 | 1.176 | 0.0636 | 8"=> 200 mm | 8.27 | 10.81 | 0.94 |
| 27NCRTSPACER250 | 10" | 1 | 1.163 | 0.0831 | 10"=> 250 mm | 10.24 | 12.36 | 0.94 |
| 27NCRTSPACER315 | 12" | 1 | 2.427 | 0.138 | 12"=> 315 mm | 12.40 | 15.93 | 0.94 |
| 27NCRTSPACER355 | 14" | 1 | 2.896 | 0.162 | 14"=> 355 mm | 13.58 | 17.54 | 0.91 |
| 27NCRTSPACER400 | 16" | 1 | 4.046 | 0.2111 | 16"=> 400 mm | 15.12 | 20.02 | 0.91 |
| 27NCRTSPACER450 | 18" | 1 | 3.556 | 0.2421 | 18"=> 450 mm | 17.56 | 21.44 | 0.91 |
| 27NCRTSPACER500 | 20" | 1 | 2.487 | 0.2764 | 20"=> 500 mm | 20.47 | 22.91 | 0.91 |
| 27NCRTSPACER560 | 22" | 1 | 5.589 | 0.3503 | 22"=> 560 mm | 20.67 | 25.79 | 0.91 |
| 27NCRTSPACER630 | 24" | 1 | 11.778 | 0.7381 | 24"=> 630 mm | 24.02 | 26.97 | 1.42 |

(A)



STUB FLANGE

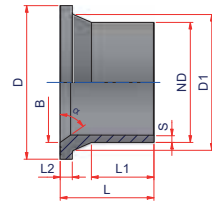
Material: PP-RCT

Range: 6" - 32"

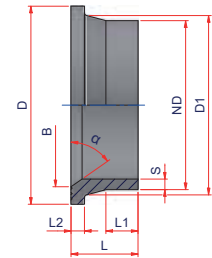
Notes: Type A: Long Spigot - For butt fusion or electrofusion welding

Type B: Short Spigot - For butt fusion welding.

ATTENTION: Made to order



(B)



SDR21

| Code | Type | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|----------------|------|-----------------|---------------------------|---------------|-----------------|-------------------------------|---------------|------|-------|-------|------|------|------|-------|-------|
| 27NCRT16021* | A | 6" | 6" | 1 | 2.021 | 0.2539 | 6" => 160 mm | 0.3 | 6.89 | 8.35 | 4.07 | 0.96 | 6.3 | 5.98 | 74° |
| 27NCRT20021* | A | 8" | 8" | 1 | 4.016 | 0.5377 | 8" => 200 mm | 0.37 | 9.06 | 10.55 | 5.59 | 1.22 | 8.35 | 8.11 | 75° |
| 27NCRT25021* | A | 10" | 10" | 1 | 6.200 | 0.7974 | 10" => 250 mm | 0.47 | 11.22 | 12.6 | 5.63 | 1.38 | 8.68 | 10.2 | 70° |
| 27NCRT31521* | A | 12" | 12" | 1 | 8.206 | 0.9911 | 12" => 315 mm | 0.59 | 12.64 | 14.57 | 5.39 | 1.77 | 8.07 | 12.2 | 67.5° |
| 27NCRT35521S* | B | 14" | 14" | 1 | 7.78 | 1.0032 | 14" => 355 mm | 0.67 | 14.06 | 16.91 | 2.72 | 1.65 | 6.06 | 13.31 | 67.5° |
| 27NCRT40021S* | B | 16" | 16" | 1 | 11.009 | 1.2634 | 16" => 400 mm | 0.75 | 15.75 | 19.29 | 2.56 | 1.85 | 5.87 | 14.57 | 67.5° |
| 27NCRT45021S** | B | 18" | 18" | 1 | 17.109 | 2.0454 | 18" => 450 mm | 0.84 | 18.11 | 21.46 | 3.54 | 2.32 | 7.68 | 17.56 | 60° |
| 27NCRT50021S** | B | 20" | 20" | 1 | 19.949 | 2.3567 | 20" => 500 mm | 0.94 | 20.16 | 23.03 | 3.68 | 2.34 | 7.68 | 19 | 67.5° |
| 27NCRT56021S** | B | 22" | 22" | 1 | 15.859 | 1.7795 | 22" => 560 mm | 1.05 | 22.22 | 25.51 | 1.26 | 1.91 | 4.72 | 20.47 | 75° |
| 27NCRT63021S* | B | 24" | - | 1 | 20.818 | 2.9827 | 24" => 630 mm | 1.18 | 25.24 | 26.97 | 2.76 | 1.91 | 7.09 | 23.03 | 72.5° |
| 27NCRT71021S** | B | 28" | - | 1 | 36.832 | 3.5434 | 28" => 710 mm | 1.33 | 28.9 | 30.98 | 1.38 | 2.56 | 6.38 | - | - |
| 27NCRT80021S** | B | 32" | - | 1 | 54.352 | 5.5533 | 32" => 800 mm | 1.5 | 32.91 | 35.63 | 3.23 | 2.36 | 7.56 | - | - |

Please contact our technical department for use with butterfly valves to check compatibility.

* Lead time 30 days ** Lead time 90 days

(A)



STUB FLANGE

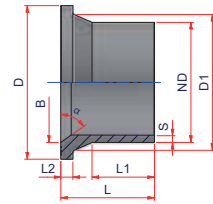
Material: PP-RCT

Range: 6" ÷ 38"

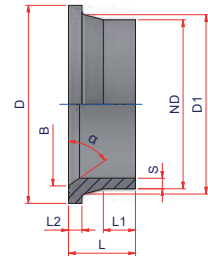
Notes: Type A: Long Spigot - For butt fusion or electrofusion welding

Type B: Short Spigot - For butt fusion welding.

ATTENTION: Made to order



(B)



SDR26

| Code | Type | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|-----------------|------|-----------------|---------------------------|---------------|-----------------|-------------------------------|----------------|------|-------|-------|------|------|------|-------|-------|
| 27NCRT16026* | A | 6" | 6" | 1 | 1.819 | 0.2539 | 6" => 160 mm | 0.24 | 6.89 | 8.35 | 4.07 | 0.96 | 6.3 | 5.98 | 74° |
| 27NCRT20026* | A | 8" | 8" | 1 | 3.66 | 0.5377 | 8" => 200 mm | 0.3 | 9.06 | 10.55 | 5.59 | 1.22 | 8.35 | 8.11 | 75° |
| 27NCRT25026* | A | 10" | 10" | 1 | 5.612 | 0.7974 | 10" => 250 mm | 0.38 | 11.22 | 12.6 | 5.63 | 1.38 | 8.68 | 10.2 | 70° |
| 27NCRT31526* | A | 12" | 12" | 1 | 7.273 | 0.9911 | 12" => 315 mm | 0.48 | 12.64 | 14.57 | 5.39 | 1.77 | 8.07 | 12.2 | 67.5° |
| 27NCRT35526S* | B | 14" | 14" | 1 | 7.135 | 1.0032 | 14" => 355 mm | 0.54 | 14.06 | 16.91 | 2.72 | 1.65 | 6.06 | 13.31 | 67.5° |
| 27NCRT40026S* | B | 16" | 16" | 1 | 10.108 | 1.2634 | 16" => 400 mm | 0.61 | 15.75 | 19.29 | 2.56 | 1.85 | 5.87 | 14.57 | 67.5° |
| 27NCRT45026S** | B | 18" | 18" | 1 | 15.747 | 2.0454 | 18" => 450 mm | 0.68 | 18.11 | 21.46 | 3.54 | 2.32 | 7.68 | 17.56 | 60° |
| 27NCRT50026S** | B | 20" | 20" | 1 | 18.149 | 2.3567 | 20" => 500 mm | 0.76 | 20.16 | 23.03 | 3.68 | 2.34 | 7.68 | 19 | 67.5° |
| 27NCRT56026S** | B | 22" | 22" | 1 | 14.641 | 1.7795 | 22" => 560 mm | 0.85 | 22.22 | 25.51 | 1.26 | 1.91 | 4.72 | 20.47 | 75° |
| 27NCRT63026S* | B | 24" | 24" | 1 | 18.278 | 2.9827 | 24" => 630 mm | 0.95 | 25.24 | 26.97 | 2.76 | 1.91 | 7.09 | 23.03 | 72.5° |
| 27NCRT71026S** | B | 28" | - | 1 | 32.524 | 3.5434 | 28" => 710 mm | 1.08 | 28.9 | 30.98 | 1.38 | 2.56 | 6.38 | - | - |
| 27NCRT80026S** | B | 32" | - | 1 | 47.87 | 5.5533 | 32" => 800 mm | 1.21 | 32.91 | 35.63 | 3.23 | 2.36 | 7.56 | - | - |
| 27NCRT90026S** | B | 34" | - | 1 | 46.64 | 4.9441 | 36" => 900 mm | 1.36 | 37.01 | 39.37 | 0.79 | 2.17 | 5.51 | - | - |
| 27NCRT100026S** | B | 38" | - | 1 | 56.005 | 5.6565 | 40" => 1000 mm | 1.51 | 41.22 | 43.7 | 0.79 | 2.36 | 5.12 | - | - |

Please contact our technical department for use with butterfly valves to check compatibility.

(A)



STUB FLANGE

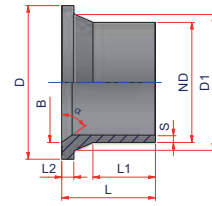
Material: PP-RCT

Range: 6" ÷ 38"

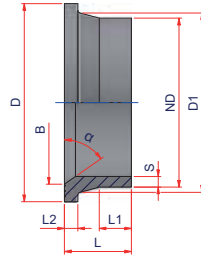
Notes: Type A: Long Spigot - For butt fusion or electrofusion welding

Type B: Short Spigot - For butt fusion welding.

ATTENTION: Made to order



(B)



SDR33

| Code | Type | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | S | D1 | D | L1 | L2 | L | B | α |
|-----------------|------|-----------------|---------------------------|---------------|-----------------|-------------------------------|----------------|------|-------|-------|------|------|------|-------|-------|
| 27NCRT16033* | A | 6" | 6" | 1 | 1.629 | 0.2539 | 6" => 160 mm | 0.19 | 6.89 | 8.35 | 4.07 | 0.96 | 6.3 | 5.98 | 74° |
| 27NCRT20033* | A | 8" | 8" | 1 | 3.325 | 0.5377 | 8" => 200 mm | 0.24 | 9.06 | 10.55 | 5.59 | 1.22 | 8.35 | 8.11 | 75° |
| 27NCRT25033* | A | 10" | 10" | 1 | 5.059 | 0.7974 | 10" => 250 mm | 0.3 | 11.22 | 12.6 | 5.63 | 1.38 | 8.68 | 10.2 | 70° |
| 27NCRT31533* | A | 12" | 12" | 1 | 6.394 | 0.9911 | 12" => 315 mm | 0.38 | 12.64 | 14.57 | 5.39 | 1.77 | 8.07 | 12.2 | 67.5° |
| 27NCRT35533S* | B | 14" | 14" | 1 | 6.505 | 1.0032 | 14" => 355 mm | 0.42 | 14.06 | 16.91 | 2.72 | 1.65 | 6.06 | 13.31 | 67.5° |
| 27NCRT40033S* | B | 16" | 16" | 1 | 9.251 | 1.2634 | 16" => 400 mm | 0.48 | 15.75 | 19.29 | 2.56 | 1.85 | 5.87 | 14.57 | 67.5° |
| 27NCRT45033S** | B | 18" | 18" | 1 | 14.444 | 2.0454 | 18" => 450 mm | 0.54 | 18.11 | 21.46 | 3.54 | 2.32 | 7.68 | 17.56 | 60° |
| 27NCRT50033S** | B | 20" | 20" | 1 | 16.389 | 2.3567 | 20" => 500 mm | 0.6 | 20.16 | 23.03 | 3.68 | 2.34 | 7.68 | 19 | 67.5° |
| 27NCRT56033S** | B | 22" | 22" | 1 | 13.32 | 1.7795 | 22" => 560 mm | 0.67 | 22.22 | 25.51 | 1.26 | 1.91 | 4.72 | 20.47 | 75° |
| 27NCRT63033S* | B | 24" | 24" | 1 | 15.711 | 2.9827 | 24" => 630 mm | 0.75 | 25.24 | 26.97 | 2.76 | 1.91 | 7.09 | 23.03 | 72.5° |
| 27NCRT71033S** | B | 28" | - | 1 | 28.614 | 3.5434 | 28" => 710 mm | 0.85 | 28.9 | 30.98 | 1.38 | 2.56 | 6.38 | - | - |
| 27NCRT80033S** | B | 32" | - | 1 | 41.986 | 5.5533 | 32" => 800 mm | 0.95 | 32.91 | 35.63 | 3.23 | 2.36 | 7.56 | - | - |
| 27NCRT90033S** | B | 34" | - | 1 | 41.209 | 4.9441 | 36" => 900 mm | 1.07 | 37.01 | 39.37 | 0.79 | 2.17 | 5.51 | - | - |
| 27NCRT100033S** | B | 38" | - | 1 | 49.78 | 5.6565 | 40" => 1000 mm | 1.19 | 41.22 | 43.7 | 0.79 | 2.36 | 5.12 | - | - |

Please contact our technical department for use with butterfly valves to check compatibility.

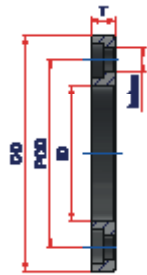


BACKING RING ANSI/ASA 150# FR-PP ENCAPSULATED DUCTILE IRON

Range: 1" ÷ 10" and 24"

Note: 00FLAACPP1254 should only be used with 4" socket fusion 27NCOSA125

00FLAACPP1104 can use with ALL 3 1/2" stub flanges and 4" long spigot



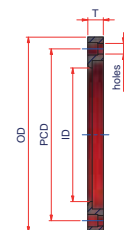
| Code | Size Stub flange | ANSI 150# HOLE PATTERN | Weight lb/p. | Volume ft ³ /p. | Size ND (PP) | OD | ID | PCD | T | holes | N° holes |
|------------------------------|---------------------|------------------------|--------------|----------------------------|------------------------|-------|-------|-------|------|-------|----------|
| 00FLAACPP321 | 1" | 1" | 2.20 | 0.0066 | 1" => 32 mm | 4.25 | 1.73 | 3.13 | 0.63 | 0.63 | 4 |
| 00FLAACPP40114 | 1 1/4" | 1 1/4" | 2.64 | 0.0077 | 1 1/4" => 40 mm | 4.61 | 2.05 | 3.50 | 0.63 | 0.63 | 4 |
| 00FLAACPP50112 | 1 1/2" | 1 1/2" | 3.30 | 0.0103 | 1 1/2" => 50 mm | 5.00 | 2.44 | 3.88 | 0.71 | 0.63 | 4 |
| 00FLAACPP632 | 2" | 2" | 4.40 | 0.0147 | 2" => 63 mm | 5.98 | 3.07 | 4.74 | 0.71 | 0.79 | 4 |
| 00FLAACPP75212 | 2 1/2" | 2 1/2" | 5.28 | 0.0202 | 2 1/2" => 75 mm | 7.01 | 3.62 | 5.49 | 0.71 | 0.79 | 4 |
| 00FLAACPP903 | 3" | 3" | 5.94 | 0.0259 | 3" => 90 mm | 7.52 | 4.33 | 5.98 | 0.79 | 0.79 | 4 |
| 00FLAACPP1104 ⁽¹⁾ | 3 1/2 LS-SF" - 4"LS | 4" | 8.360 | 0.0370 | 3 1/2" (110), 4" (125) | 9.00 | 5.24 | 7.50 | 0.79 | 0.79 | 8 |
| 00FLAACPP1254 | 4" SF | 4" | 10.78 | 0.0370 | 3 1/2" => 110 mm | 9.00 | 5.83 | 7.50 | 0.79 | 0.75 | 8 |
| 00FLAACPP1606 | 6" | 6" | 14.85 | 0.0712 | 6" => 160 mm | 10.00 | 7.01 | 9.49 | 1.02 | 0.91 | 8 |
| 00FLAACPP2008 | 8" | 8" | 17.60 | 0.1076 | 8" => 200 mm | 13.50 | 9.25 | 11.75 | 1.02 | 0.91 | 8 |
| 00FLAACPP25010 | 10" | 10" | 26.40 | 0.1744 | 10" => 250 mm | 15.98 | 11.42 | 14.25 | 1.18 | 1.00 | 12 |
| 00FLAACPP63024 | 24" | 24" | 75.00 | 1.0726 | 24" => 630 mm | 32.00 | 25.08 | 29.50 | 1.81 | 1.37 | 20 |

SF > SOCKET FUSION • LS > LONG SPIGOT

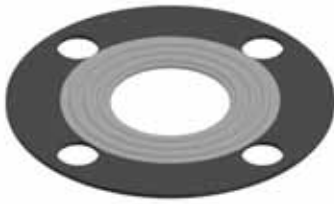


BACKING RING ANSI/ASA 150# EPOXY COATED DUCTILE IRON

Range: 5" ÷ 24"



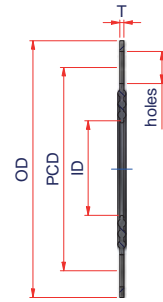
| Code | Size Stub flange | ANSI 150# HOLE PATTERN | Weight lb/p. | Volume ft ³ /p. | Size ND (PP) | OD | ID | PCD | T | holes | N° holes |
|------------|------------------|------------------------|--------------|----------------------------|---------------|--------|-------|-------|------|-------|----------|
| 00FLAVN057 | 4" (A5) | 5" | 6.400 | - | 4" => 125 mm | 10.125 | 5.69 | 8.5 | 0.94 | 0.875 | 8 |
| 00FLAVN127 | 12" | 12" | 32.787 | 0.2925 | 12" => 315 mm | 19 | 12.92 | 17 | 1.4 | 1 | 12 |
| 00FLAVN147 | 14" | 14" | 43.837 | 0.4134 | 14" => 355 mm | 21 | 14.18 | 18.75 | 1.62 | 1125 | 12 |
| 00FLAVN167 | 16" | 16" | 61.661 | 0.5753 | 16" => 400 mm | 23.5 | 16.19 | 21.25 | 1.8 | 1125 | 16 |
| 00FLAVN187 | 18" | 18" | 63.129 | 0.3979 | 18" => 450 mm | 25 | 18.2 | 22.75 | 1.1 | 1.25 | 16 |
| 00FLAVN207 | 20" | 20" | 82.878 | 0.5252 | 20" => 500 mm | 27.5 | 20.37 | 25 | 1.2 | 1.25 | 20 |
| 00FLAVN227 | 22" | 22" | 97.606 | 0.7655 | 22" => 560 mm | 29.5 | 22.38 | 27.25 | 1.52 | 1.375 | 20 |



GASKET LOW - STRESS EPDM

Material: EPDM

Range: 1" ÷ 24"



| Code | Size ND (PP) | ANSI 150# HOLE PATTERN | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | OD | ID | PCD | T | holes | N° holes |
|-------------|-----------------|---------------------------|---------------|-----------------|------------------|---------------|-------|-------|-------|-------|-------|-------------|
| 00GRET321 | 1" | 1" | 1 | 0.11 | 0.0013 | 1" => 32 mm | 4.25 | 1.16 | 3.13 | 0.125 | 0.62 | 4 |
| 00GRET40114 | 1¼" | 1¼" | 1 | 0.13 | 0.0016 | 1¼" => 40 mm | 4.63 | 1.25 | 3.50 | 0.125 | 0.62 | 4 |
| 00GRET50112 | 1½" | 1½" | 1 | 0.15 | 0.0018 | 1½" => 50 mm | 5.00 | 1.72 | 3.87 | 0.125 | 0.62 | 4 |
| 00GRET632 | 2" | 2" | 1 | 0.18 | 0.0026 | 2" => 63 mm | 6.00 | 2.16 | 4.75 | 0.125 | 0.75 | 4 |
| 00GRET75212 | 2½" | 2½" | 1 | 0.2 | 0.0035 | 2½" => 75 mm | 7.00 | 2.50 | 5.50 | 0.125 | 0.75 | 4 |
| 00GRET903 | 3" | 3" | 1 | 0.22 | 0.0041 | 3" => 90 mm | 7.50 | 3.15 | 6.00 | 0.125 | 0.75 | 4 |
| 00GRET1104 | 3½"-4" | 4" | 1 | 0.26 | 0.0052 | 3½" => 110 mm | 8.50 | 3.46 | 7.5 | 0.125 | 0.75 | 8 |
| 00GRET1255* | 4" | 5" | 1 | 0.29 | 0.0059 | 5" => 125 mm | 10.00 | 4.06 | 8.5 | 0.125 | 0.75 | 8 |
| 00GRET1606 | 6" | 6" | 1 | 0.31 | 0.0088 | 6" => 160 mm | 11.00 | 6.14 | 9.50 | 0.125 | 0.88 | 8 |
| 00GRET2008 | 8" | 8" | 1 | 0.33 | 0.0132 | 8" => 200 mm | 13.50 | 8.10 | 11.75 | 0.125 | 0.88 | 8 |
| 00GRET25010 | 10" | 10" | 1 | 0.35 | 0.0185 | 10" => 250 mm | 16.00 | 10.13 | 14.25 | 0.125 | 1.00 | 12 |
| 00GRET31512 | 12" | 12" | 1 | 0.37 | 0.0261 | 12" => 315 mm | 19.00 | 12.22 | 17.00 | 0.125 | 1.00 | 12 |
| 00GRET35514 | 14" | 14" | 1 | 0.44 | 0.0319 | 14" => 355 mm | 21.00 | 13.87 | 18.75 | 0.125 | 1.12 | 12 |
| 00GRET40016 | 16" | 16" | 1 | 0.48 | 0.0399 | 16" => 400 mm | 23.50 | 15.81 | 21.25 | 0.125 | 1.12 | 16 |
| 00GRET45018 | 18" | 18" | 1 | 0.55 | 0.0452 | 18" => 450 mm | 25.00 | 17.90 | 22.75 | 0.125 | 1.25 | 16 |
| 00GRET50020 | 20" | 20" | 1 | 0.65 | 0.0547 | 20" => 500 mm | 27.5 | 19.96 | 25 | 0.125 | 1.25 | 20 |
| 00GRET63024 | 24" | 24" | 1 | 0.75 | 0.0741 | 24" => 630 mm | 32 | 23.94 | 29.5 | 0.125 | 1.37 | 20 |

**4 inch gasket to be used when 5 inch ANSI 150# hole pattern and dimensions are required.

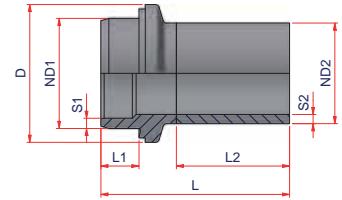


'MJ' CAST IRON FLANGE ADAPTER

Material: PP-RCT

Range: 3" ÷ 12"

Notes: For butt welding or electrofusion welding



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND 1 (DIPS) | S1 | ND2 (mm) | S2 | D | L1 | L2 | L |
|---------------|------|------------|--------------|----------------------------|-------------|------|--------------|------|-------|------|------|-------|
| 27NIMJ039011 | 3" | 1 | 2.189 | 0.1952 | 3" DIPS | 0.36 | 3" => 90mm | 0.32 | 5.75 | 2.01 | 5.52 | 10.2 |
| 27NIMJ0411011 | 3½" | 1 | 2.408 | 0.2646 | 4" DIPS | 0.44 | 3½" => 110mm | 0.39 | 6.63 | 2.21 | 6.5 | 10.4 |
| 27NIMJ0412511 | 4" | 1 | 2.723 | 0.2646 | 4" DIPS | 0.44 | 4" => 125mm | 0.45 | 6.63 | 2.21 | 6.5 | 10.4 |
| 27NIMJ0616011 | 6" | 1 | 5.719 | 0.509 | 6" DIPS | 0.63 | 6" => 160mm | 0.58 | 8.63 | 2.38 | 7.09 | 11.81 |
| 27NIMJ0820011 | 8" | 1 | 11.098 | 0.8955 | 8" DIPS | 0.82 | 8" => 200mm | 0.72 | 10.75 | 2.38 | 7.68 | 13.39 |
| 27NIMJ1025011 | 10" | 1 | 20.446 | 1.5595 | 10" DIPS | 1.01 | 10" => 200mm | 0.89 | 13.25 | 2.25 | 8.66 | 15.35 |
| 27NIMJ1231511 | 12" | 1 | 29.494 | 2.1067 | 12" DIPS | 1.2 | 12" => 315mm | 1.13 | 15.4 | 1.73 | 8.66 | 15.35 |

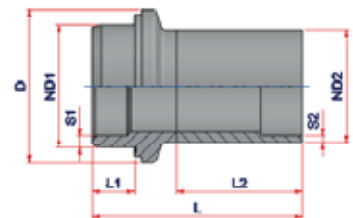


'MJ' CAST IRON FLANGE ADAPTER

Material: PP-RCT

Range: 3" ÷ 12"

Notes: For butt welding or electrofusion welding



SDR17

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND 1 (DIPS) | S1 | ND2 (mm) | S2 | D | L1 | L2 | L |
|---------------|------|------------|--------------|----------------------------|-------------|------|--------------|------|-------|------|------|-------|
| 27NIMJ039017 | 3" | 1 | 1.922 | 0.1952 | 3" DIPS | 0.36 | 3" => 90mm | 0.21 | 5.75 | 2.01 | 5.52 | 10.2 |
| 27NIMJ0411017 | 3½" | 1 | 1.992 | 0.2646 | 4" DIPS | 0.44 | 3½" => 110mm | 0.25 | 6.63 | 2.21 | 6.5 | 10.4 |
| 27NIMJ0412517 | 4" | 1 | 2.185 | 0.2646 | 4" DIPS | 0.44 | 4" => 125mm | 0.29 | 6.63 | 2.21 | 6.5 | 10.4 |
| 27NIMJ0616017 | 6" | 1 | 4.671 | 0.509 | 6" DIPS | 0.63 | 6" => 160mm | 0.37 | 8.63 | 2.38 | 7.09 | 11.81 |
| 27NIMJ0820017 | 8" | 1 | 9.188 | 0.8955 | 8" DIPS | 0.82 | 8" => 200mm | 0.46 | 10.75 | 2.38 | 7.68 | 13.39 |
| 27NIMJ1025017 | 10" | 1 | 17.039 | 1.5595 | 10" DIPS | 1.01 | 10" => 250mm | 0.58 | 13.25 | 2.25 | 8.66 | 15.35 |
| 27NIMJ1231517 | 12" | 1 | 23.734 | 2.1067 | 12" DIPS | 1.2 | 12" => 315mm | 0.73 | 15.4 | 1.73 | 8.66 | 15.35 |

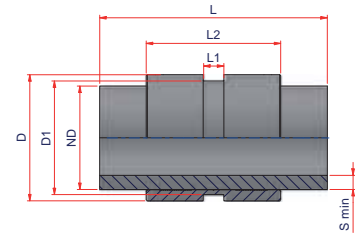


ANCHOR POINT

Material: PP-RCT

Range: 6" ÷ 12"

Notes: For butt welding or electrofusion welding
except 125mm is only to be used with butt fusion



SDR 7.4 - 9 - 11 - 17

| Code | Size | Fusion range DR | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | S min | D1 | D | L1 | L2 | L |
|------------|------|--------------------|---------------|-----------------|-------------------------------|---------------|----------|-------|-------|------|-------|----|
| 27NAP16073 | 6" | 7.4 | 1 | 12.206 | 0.6174 | 6" => 160 mm | 0.86 | 6.69 | 8.23 | 1.58 | 7.64 | 16 |
| 27NAP20073 | 8" | 7.4 | 1 | 20.407 | 0.9243 | 8" => 200 mm | 1.08 | 8.66 | 9.6 | 1.58 | 10.24 | 20 |
| 27NAP25073 | 10" | 7.4 | 1 | 34.618 | 1.6319 | 10" => 250 mm | 1.35 | 10.75 | 12.28 | 2.25 | 10.43 | 21 |
| 27NAP31573 | 12" | 7.4 | 1 | 55.981 | 2.5668 | 12" => 315 mm | 1.71 | 12.76 | 14.72 | 2.25 | 12.6 | 23 |
| 27NAP1609 | 6" | 9 | 1 | 10.972 | 0.6174 | 6" => 160 mm | 0.70 | 6.69 | 8.23 | 1.58 | 7.64 | 16 |
| 27NAP2009 | 8" | 9 | 1 | 18.181 | 0.9243 | 8" => 200 mm | 0.87 | 8.66 | 9.6 | 1.58 | 10.24 | 20 |
| 27NAP2509 | 10" | 9 | 1 | 30.901 | 1.6319 | 10" => 250 mm | 1.09 | 10.75 | 12.28 | 2.25 | 10.43 | 21 |
| 27NAP3159 | 12" | 9 | 1 | 49.484 | 2.5668 | 12" => 315 mm | 1.38 | 12.76 | 14.72 | 2.25 | 12.6 | 23 |
| 27NAP16011 | 6" | 11 | 1 | 9.909 | 0.6174 | 6" => 160 mm | 0.57 | 6.69 | 8.23 | 1.58 | 7.64 | 16 |
| 27NAP20011 | 8" | 11 | 1 | 16.378 | 0.9243 | 8" => 200 mm | 0.71 | 8.66 | 9.6 | 1.58 | 10.24 | 20 |
| 27NAP25011 | 10" | 11 | 1 | 27.864 | 1.6319 | 10" => 250 mm | 0.89 | 10.75 | 12.28 | 2.25 | 10.43 | 21 |
| 27NAP31511 | 12" | 11 | 1 | 44.256 | 2.5668 | 12" => 315 mm | 1.13 | 12.76 | 14.72 | 2.25 | 12.6 | 23 |
| 27NAP16017 | 6" | 17 | 1 | 8.165 | 0.6174 | 6" => 160 mm | 0.37 | 6.69 | 8.23 | 1.58 | 7.64 | 16 |
| 27NAP20017 | 8" | 17 | 1 | 13.378 | 0.9243 | 8" => 200 mm | 0.46 | 8.66 | 9.6 | 1.58 | 10.24 | 20 |
| 27NAP25017 | 10" | 17 | 1 | 22.851 | 1.6319 | 10" => 250 mm | 0.58 | 10.75 | 12.28 | 2.25 | 10.43 | 21 |
| 27NAP31517 | 12" | 17 | 1 | 35.573 | 2.5668 | 12" => 315 mm | 0.74 | 12.76 | 14.72 | 2.25 | 12.6 | 23 |



1.3. ELECTROFUSION FITTINGS



(A)

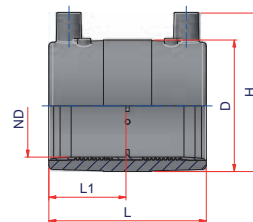


ELECTROFUSION COUPLING

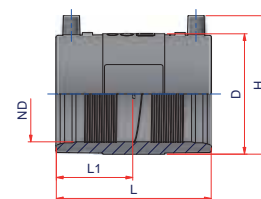
Material: PP-RCT

Range: 1/2" ÷ 12"

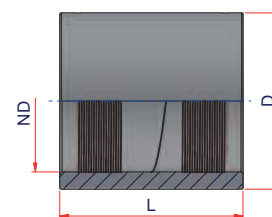
Notes: Weldable on pipes SDR 7.4, 9, 11 & 17



(B)



(C)



SDR7.4

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L | H |
|------------|-----|------|--------|------------|--------------|----------------------------|------------------|-------|------|-------|------|
| 27NME2073 | 7.4 | A | 1/2" | 100 | 0.121 | 0.0043 | 1/2" => 20 mm | 1.30 | 1.34 | 2.76 | 2.05 |
| 27NME2573 | 7.4 | A | 3/4" | 120 | 0.131 | 0.0055 | 3/4" => 25 mm | 1.52 | 1.34 | 2.76 | 2.28 |
| 27NME3273 | 7.4 | A | 1" | 60 | 0.164 | 0.0073 | 1" => 32 mm | 1.79 | 1.34 | 2.76 | 2.56 |
| 27NME4073 | 7.4 | A | 1 1/4" | 50 | 0.264 | 0.0124 | 1 1/4" => 40 mm | 2.17 | 1.61 | 3.35 | 2.95 |
| 27NME5073 | 7.4 | A | 1 1/2" | 40 | 0.33 | 0.0185 | 1 1/2" => 50 mm | 2.68 | 1.67 | 3.47 | 3.43 |
| 27NME6373 | 7.4 | A | 2" | 30 | 0.484 | 0.0284 | 2" => 63 mm | 3.23 | 1.67 | 3.86 | 3.94 |
| 27NME7573 | 7.4 | A | 2 1/2" | 24 | 0.752 | 0.0493 | 2 1/2" => 75 mm | 3.86 | 2.4 | 4.92 | 4.49 |
| 27NME9073 | 7.4 | B | 3" | 30 | 1.111 | 0.0758 | 3" => 90 mm | 4.45 | 2.84 | 5.75 | 5.12 |
| 27NME11073 | 7.4 | B | 3 1/2" | 22 | 1.460 | 0.1071 | 3 1/2" => 110 mm | 5.35 | 3.03 | 6.10 | 5.67 |
| 27NME12573 | 7.4 | B | 4" | 16 | 2.200 | 0.1534 | 4" => 125 mm | 6.16 | 3.23 | 6.54 | 6.58 |
| 27NME16073 | 7.4 | C | 6" | 24 | 3.300 | 0.3026 | 6" => 160 mm | 8.23 | - | 7.72 | - |
| 27NME20073 | 7.4 | C | 8" | 42 | 8.773 | 0.5332 | 8" => 200 mm | 10.04 | - | 9.14 | - |
| 27NME25073 | 7.4 | C | 10" | 36 | 9.532 | 0.9137 | 10" => 250 mm | 12.28 | - | 10.47 | - |
| 27NME31573 | 7.4 | C | 12" | 12 | 35.657 | 1.4355 | 12" => 315 mm | 15.75 | - | 10 | - |



(A)

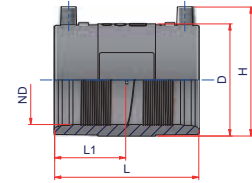


ELECTROFUSION COUPLING

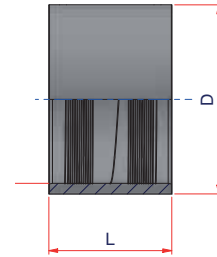
Material: PP-RCT

Range: 3" ÷ 20"

Notes: Weldable on pipes SDR 11 & 17



(B)



SDR11

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L | H |
|----------------|-----|------|------|------------|--------------|----------------------------|---------------|-------|------|-------|-------|
| 27NME9011 | 11 | A | 3" | 30 | 1.111 | 0.0758 | 3" => 90 mm | 4.45 | 2.84 | 5.75 | 5.12 |
| 27NME11011 | 11 | A | 3½" | 22 | 1.460 | 0.1071 | 3½" => 110 mm | 5.35 | 3.03 | 6.10 | 5.67 |
| 27NME12511 | 11 | A | 4" | 16 | 2.200 | 0.1534 | 4" => 125 mm | 6.16 | 3.23 | 6.54 | 6.58 |
| 27NME16011 | 11 | A | 6" | 24 | 3.300 | 0.2365 | 6" => 160 mm | 7.48 | 3.41 | 6.89 | 7.93 |
| 27NME20011 | 11 | A | 8" | 14 | 4.777 | 0.3681 | 8" => 200 mm | 9.13 | 3.60 | 7.28 | 9.57 |
| 27NME25011 | 11 | A | 10" | 36 | 9.533 | 0.7975 | 10" => 250 mm | 11.93 | 4.82 | 9.65 | 11.97 |
| 27NME31511 | 11 | B | 12" | 18 | 19.322 | 1.2969 | 12" => 315 mm | 15.00 | 4.97 | 9.96 | 15.00 |
| 27NME35511 (*) | 11 | B | 14" | 9 | 45.467 | 2.2852 | 14" => 355 mm | 17.71 | - | 12.59 | - |
| 27NME40011 | 11 | B | 16" | 8 | 44.248 | 2.4247 | 16" => 400 mm | 19.29 | - | 11.26 | - |
| 27NME45011 | 11 | B | 18" | 6 | 45.856 | 3.2909 | 18" => 450 mm | 20.67 | - | 13.31 | - |
| 27NME50011 | 11 | B | 20" | 1 | 55.762 | 4.8614 | 20" => 500 mm | 24.02 | - | 14.56 | - |



(A)

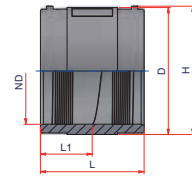


ELECTROFUSION COUPLING

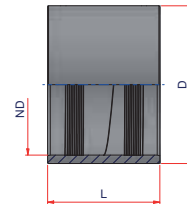
Material: PP-RCT

Range: 6", 8", 22", 24"

Notes: Weldable on pipe SDR 17



(B)



SDR17

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L | H |
|------------|-----|------|------|------------|--------------|----------------------------|---------------|-------|------|-------|------|
| 27NME16017 | 17 | A | 6" | 24 | 3.307 | 0.2206 | 6" => 160 mm | 7.13 | 3.43 | 6.89 | 7.76 |
| 27NME20017 | 17 | A | 8" | 14 | 3.622 | 0.3498 | 8" => 200 mm | 8.90 | 3.62 | 7.28 | 9.33 |
| 27NME56017 | 17 | B | 22" | 3 | 46.297 | 5.6058 | 22" => 560 mm | 24.8 | - | 15.75 | - |
| 27NME63017 | 17 | B | 24" | 3 | 84.878 | 7.6076 | 24" => 630 mm | 27.55 | - | 17.32 | - |

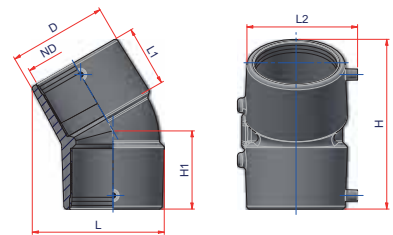


ELECTROFUSION 30° ELBOW

Material: PP-RCT

Range: 3" ÷ 8"

Notes: Weldable on pipes SDR 11 & 17



SDR11

| Code | SDR | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L2 | L | H1 | H |
|-------------|-----|------|------------|--------------|----------------------------|---------------|------|------|------|-------|------|-------|
| 27NCEM3090 | 11 | 3" | 20 | 1.496 | 0.1557 | 3" => 90 mm | 4.68 | 2.76 | 5.28 | 6.19 | 3.69 | 8.23 |
| 27NCEM30110 | 11 | 3½" | 12 | 2.310 | 0.2322 | 3½" => 110 mm | 5.51 | 3.27 | 6.06 | 7.22 | 4.21 | 9.17 |
| 27NCEM30125 | 11 | 4" | 8 | 3.146 | 0.3240 | 4" => 125 mm | 6.1 | 3.49 | 6.79 | 7.92 | 4.51 | 10.41 |
| 27NCEM30160 | 11 | 6" | 14 | 5.962 | 0.4977 | 6" => 160 mm | 7.64 | 3.43 | 8.21 | 9.54 | 4.88 | 10.98 |
| 27NCEM30200 | 11 | 8" | 6 | 10.45 | 0.8972 | 8" => 200 mm | 9.57 | 3.84 | 9.86 | 11.84 | 5.88 | 13.28 |



(A)

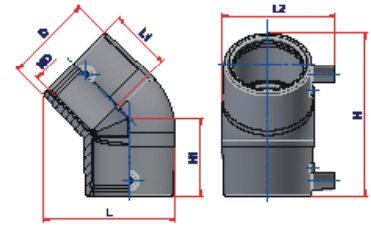


ELECTROFUSION 45° ELBOW

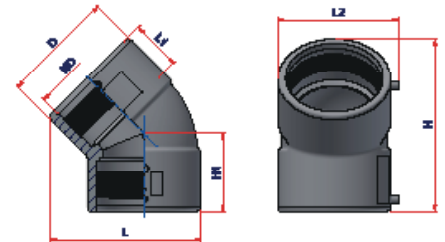
Material: PP-RCT

Range: 1" ÷ 10"

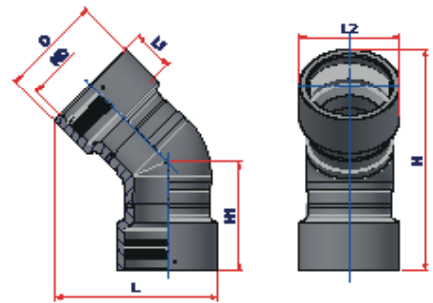
Notes: Until ø4" weldable on pipes SDR 7.4, 9, 11 & 17
From ø6" weldable on pipes SDR 11 & 17



(B)



(C)



SDR7.4 - 11

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D | L1 | L2 | L | H1 | H |
|-----------|-----|------|------|------------|--------------|---------------|---------------|-------|------|-------|-------|-------|-------|
| 27NCEM32 | 7.4 | A | 1" | 60 | 0.194 | 0.015 | 1" => 32 mm | 1.77 | 1.42 | 2.52 | 2.78 | 1.83 | 3.7 |
| 27NCEM40 | 7.4 | A | 1¼" | 45 | 0.306 | 0.0248 | 1¼" => 40 mm | 2.20 | 1.65 | 2.95 | 3.36 | 2.13 | 4.33 |
| 27NCEM50 | 7.4 | A | 1½" | 35 | 0.371 | 0.0377 | 1½" => 50 mm | 2.56 | 1.89 | 3.31 | 3.89 | 2.46 | 5.06 |
| 27NCEM63 | 7.4 | A | 2" | 20 | 0.79 | 0.0626 | 2" => 63 mm | 3.23 | 2.13 | 3.98 | 4.68 | 2.76 | 5.81 |
| 27NCEM75 | 7.4 | A | 2½" | 14 | 0.976 | 0.0928 | 2½" => 75 mm | 3.74 | 2.36 | 4.45 | 5.42 | 3.19 | 6.65 |
| 27NCEM90 | 7.4 | A | 3" | 15 | 1.984 | 0.1814 | 3" => 90 mm | 4.69 | 2.76 | 5.71 | 6.72 | 3.88 | 8.17 |
| 27NCEM110 | 7.4 | A | 3½" | 12 | 2.618 | 0.271 | 3½" => 110 mm | 5.39 | 3.17 | 6.36 | 7.76 | 4.51 | 9.49 |
| 27NCEM125 | 7.4 | A | 4" | 8 | 4.092 | 0.3566 | 4" => 125 mm | 5.91 | 3.46 | 7.09 | 8.43 | 4.84 | 10.31 |
| 27NCEM160 | 11 | B | 6" | 12 | 6.448 | 0.5759 | 6" => 160 mm | 7.64 | 3.39 | 8.33 | 10.22 | 5.28 | 11.69 |
| 27NCEM200 | 11 | B | 8" | 6 | 11.895 | 1.0567 | 8" => 200 mm | 9.57 | 3.90 | 9.86 | 12.78 | 6.57 | 14.49 |
| 27NCEM250 | 11 | C | 10" | 10 | 30.622 | 3.3663 | 10" => 250 mm | 11.81 | 4.92 | 11.81 | 19.01 | 12.74 | 25.91 |



ELECTROFUSION 90° ELBOW

Material: PP-RCT

Range: ½"÷10"

Notes: Until ø3½" weldable on pipes SDR 7.4, 9, 11 & 17
From ø4" weldable on pipes SDR 11 & 17

(A)



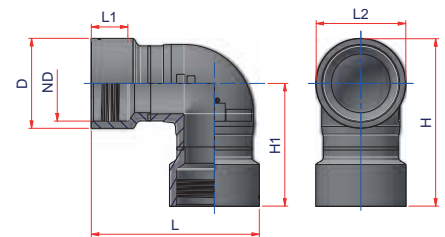
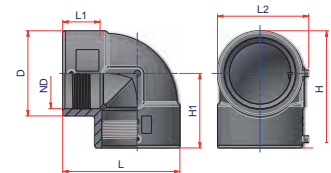
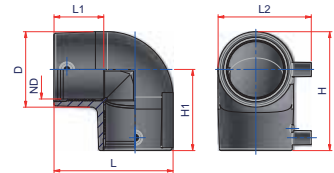
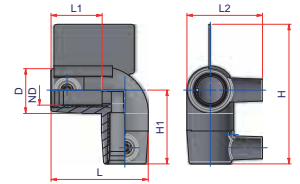
(B)



(C)



(D)



SDR7.4 - 11

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | D | L1 | L2 | L | H1 | H |
|-----------|-----|------|------|------------|--------------|---------------|----------------|-------|------|-------|-------|-------|-------|
| 27NGEM20 | 7.4 | A | ½" | 100 | 0.122 | 0.0117 | ½" = > 20 mm | 1.26 | 1.34 | 2.05 | 2.62 | 1.99 | 3.76 |
| 27NGEM25 | 7.4 | A | ¾" | 70 | 0.155 | 0.0149 | ¾" = > 25 mm | 1.47 | 1.46 | 2.24 | 2.86 | 2.13 | 4.02 |
| 27NGEM32 | 7.4 | B | 1" | 70 | 0.215 | 0.0148 | 1" = > 32 mm | 1.81 | 1.44 | 2.56 | 3.17 | 2.26 | 3.17 |
| 27NGEM40 | 7.4 | B | 1¼" | 40 | 0.341 | 0.0232 | 1¼" = > 40 mm | 2.2 | 1.71 | 2.96 | 3.76 | 2.66 | 3.76 |
| 27NGEM50 | 7.4 | B | 1½" | 30 | 0.442 | 0.0356 | 1½" = > 50 mm | 2.56 | 1.89 | 3.31 | 4.31 | 3.03 | 4.31 |
| 27NGEM63 | 7.4 | B | 2" | 15 | 0.616 | 0.0579 | 2" = > 63 mm | 3.07 | 2.09 | 3.94 | 5.08 | 3.46 | 5.08 |
| 27NGEM75 | 7.4 | B | 2½" | 12 | 1.442 | 0.0904 | 2½" = > 75 mm | 3.98 | 2.36 | 4.56 | 6.02 | 4.04 | 6.02 |
| 27NGEM90 | 7.4 | B | 3" | 14 | 1.93 | 0.1544 | 3" = > 90 mm | 4.53 | 2.76 | 5.35 | 7.17 | 4.8 | 7.17 |
| 27NGEM110 | 7.4 | B | 3½" | 10 | 3.097 | 0.2417 | 3½" = > 110 mm | 5.49 | 3.27 | 6.05 | 8.28 | 5.53 | 8.28 |
| 27NGEM125 | 11 | B | 4" | 8 | 3.827 | 0.3506 | 4" = > 125 mm | 6.09 | 3.47 | 7.15 | 9.18 | 6.04 | 9.18 |
| 27NGEM160 | 11 | C | 6" | 12 | 6.129 | 0.5295 | 6" = > 160 mm | 7.72 | 3.35 | 8.19 | 10.51 | 6.81 | 10.51 |
| 27NGEM200 | 11 | C | 8" | 5 | 12.277 | 1.0111 | 8" = > 200 mm | 9.65 | 4.02 | 10.04 | 13.21 | 8.39 | 13.21 |
| 27NGEM250 | 11 | D | 10" | 8 | 33.027 | 3.1866 | 10" = > 250 mm | 11.81 | 4.88 | 11.81 | 21.59 | 15.69 | 21.59 |



(A)



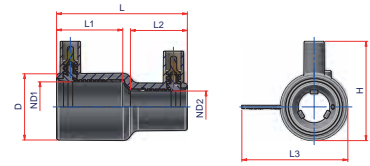
ELECTROFUSION REDUCER

Material: PP-RCT

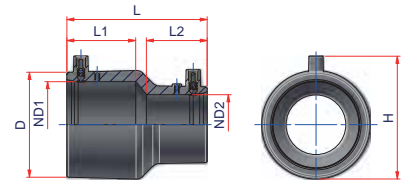
Range: 1" x 3/4" ÷ 10" x 8"

Notes: Until ø2 1/2" x 2" weldable on pipes SDR 7.4, 9, 11 & 17

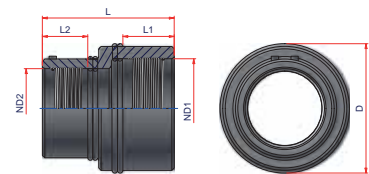
From ø3" x 2" weldable on pipes SDR 11 & 17



(B)



(C)



SDR7.4 - 11

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | D | L1 | L2 | L3 | L | H |
|------------|-----|------|-----------------|------------|--------------|---------------|------------------|------------------|-------|-------|------|------|-------|------|
| 27NRDE3225 | 7.4 | A | 1" x 3/4" | 18 | 0.202 | 0.0135 | 1" => 32 mm | 3/4" => 25 mm | 1.73 | 1.56 | 1.56 | 2.76 | 3.33 | 2.54 |
| 27NRDE4032 | 7.4 | B | 1 1/4" x 1" | 20 | 0.253 | 0.0137 | 1 1/4" => 40 mm | 1" => 32 mm | 2.17 | 1.85 | 1.65 | - | 3.74 | 2.91 |
| 27NRDE5032 | 7.4 | B | 1 1/2" x 1" | 20 | 0.308 | 0.0192 | 1 1/2" => 50 mm | 1" => 32 mm | 2.52 | 1.95 | 1.63 | - | 3.94 | 3.35 |
| 27NRDE5040 | 7.4 | B | 1 1/2" x 1 1/4" | 10 | 0.374 | 0.0198 | 1 1/2" => 50 mm | 1 1/4" => 40 mm | 2.52 | 1.95 | 1.87 | - | 4.06 | 3.35 |
| 27NRDE6332 | 7.4 | B | 2" x 1" | 16 | 0.475 | 0.0337 | 2" => 63 mm | 1" => 32 mm | 3.21 | 2.19 | 1.65 | - | 4.65 | 3.9 |
| 27NRDE6340 | 7.4 | B | 2" x 1 1/4" | 18 | 0.502 | 0.0337 | 2" => 63 mm | 1 1/4" => 40 mm | 3.21 | 2.17 | 1.77 | - | 4.65 | 3.9 |
| 27NRDE6350 | 7.4 | B | 2" x 1 1/2" | 18 | 0.49 | 0.0337 | 2" => 63 mm | 1 1/2" => 50 mm | 3.21 | 2.19 | 1.97 | - | 4.65 | 3.9 |
| 27NRDE7563 | 7.4 | B | 2 1/2" x 2" | 12 | 0.689 | 0.0488 | 2 1/2" => 75 mm | 2" => 63 mm | 3.82 | 2.36 | 2.24 | - | 4.92 | 4.49 |
| 27NRDE9063 | 11 | B | 3" x 2" | 30 | 1.051 | 0.0799 | 3" => 90 mm | 2" => 63 mm | 4.53 | 2.68 | 2.44 | - | 5.91 | 5.16 |
| 27NRDE9075 | 11 | B | 3" x 2 1/2" | 32 | 1.048 | 0.0819 | 3" => 90 mm | 2 1/2" => 75 mm | 4.57 | 2.889 | 2.56 | - | 6.00 | 5.16 |
| 27NRDE1163 | 11 | B | 3 1/2" x 2" | 24 | 1.414 | 0.1148 | 3 1/2" => 110 mm | 2" => 63 mm | 5.31 | 2.85 | 2.48 | - | 6.30 | 5.93 |
| 27NRDE1190 | 11 | B | 3 1/2" x 3" | 24 | 1.456 | 0.1133 | 3 1/2" => 110 mm | 3" => 90 mm | 5.31 | 2.87 | 2.7 | - | 6.22 | 5.93 |
| 27NRDE1263 | 11 | B | 4" x 2" | 20 | 1.471 | 0.1438 | 4" => 125 mm | 2" => 63 mm | 5.91 | 2.99 | 2.56 | - | 6.40 | 6.57 |
| 27NRDE1290 | 11 | B | 4" x 3" | 16 | 1.612 | 0.1416 | 4" => 125 mm | 3" => 90 mm | 5.91 | 3.15 | 2.76 | - | 6.30 | 6.57 |
| 27NRDE1211 | 11 | B | 4" x 3 1/2" | 16 | 1.86 | 0.148 | 4" => 125 mm | 3 1/2" => 110 mm | 6.14 | 2.76 | 2.81 | - | 6.34 | 6.57 |
| 27NRDE1690 | 11 | B | 6" x 3" | 24 | 2.645 | 0.2485 | 6" => 160 mm | 3" => 90 mm | 7.56 | 3.19 | 2.83 | - | 6.97 | 8.15 |
| 27NRDE1611 | 11 | B | 6" x 3 1/2" | 12 | 2.847 | 0.2624 | 6" => 160 mm | 3 1/2" => 110 mm | 7.56 | 3.19 | 3.03 | - | 7.36 | 8.15 |
| 27NRDE1612 | 11 | B | 6" x 4" | 24 | 2.645 | 0.2368 | 6" => 160 mm | 4" => 125 mm | 7.36 | 3.3 | 2.91 | - | 7.03 | 7.91 |
| 27NRDE2016 | 11 | C | 8" x 6" | 24 | 11.644 | 0.8163 | 8" => 200 mm | 6" => 160 mm | 9.88 | 4.53 | 3.94 | - | 14.45 | - |
| 27NRDE2520 | 11 | C | 10" x 8" | 1 | 16.92 | 0.9645 | 10" => 250 mm | 8" => 200 mm | 11.81 | 4.92 | 4.53 | - | 11.95 | - |



(A)



ELECTROFUSION TEE

Material: PP-RCT

Range: 1/2" - 10"

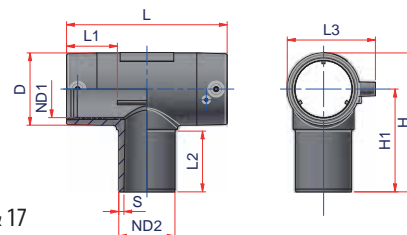
Note: Type A Single wire with spigot end

Type B Double wire

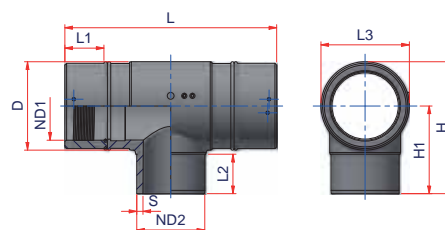
ø1/2" and ø3/4" weldable on pipes SDR 7.4, 9, 11 & 17

ø1" weldable on pipes SDR 9, 11 & 17

From ø1 1/4" weldable on pipes SDR 11 & 17



(B)



SDR7.4 - 9 - 11

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S | D | L1 | L2 | L3 | L | H1 | H |
|-----------|-----|------|--------|------------|--------------|----------------------------|------------------|------------------|------|-------|------|------|-------|-------|-------|-------|
| 27NTCE020 | 7.4 | A | 1/2" | 70 | 0.152 | 0.0137 | 1/2" => 20 mm | 1/2" => 20 mm | 0.12 | 1.26 | 1.48 | 1.81 | 2.05 | 3.54 | 2.62 | 3.27 |
| 27NTCE025 | 7.4 | A | 3/4" | 30 | 0.176 | 0.0175 | 3/4" => 25 mm | 3/4" => 25 mm | 0.12 | 1.46 | 1.48 | 1.81 | 2.24 | 3.94 | 2.70 | 3.43 |
| 27NTCE032 | 9 | A | 1" | 50 | 0.228 | 0.0241 | 1" => 32 mm | 1" => 32 mm | 0.12 | 1.73 | 1.48 | 1.85 | 2.52 | 4.34 | 2.95 | 3.80 |
| 27NTCE040 | 11 | A | 1 1/4" | 16 | 0.399 | 0.0386 | 1 1/4" => 40 mm | 1 1/4" => 40 mm | 0.15 | 2.13 | 1.73 | 2.13 | 2.91 | 5.24 | 3.31 | 4.37 |
| 27NTCE050 | 11 | A | 1 1/2" | 20 | 0.600 | 0.0614 | 1 1/2" => 50 mm | 1 1/2" => 50 mm | 0.18 | 2.60 | 1.83 | 2.40 | 3.35 | 6.02 | 3.94 | 5.26 |
| 27NTCE063 | 11 | A | 2" | 12 | 1.155 | 0.0981 | 2" => 63 mm | 2" => 63 mm | 0.23 | 3.31 | 2.24 | 2.68 | 3.90 | 7.08 | 4.53 | 6.14 |
| 27NTCE075 | 11 | A | 2 1/2" | 20 | 1.65 | 0.1381 | 2 1/2" => 75 mm | 2 1/2" => 75 mm | 0.27 | 3.78 | 2.28 | 2.83 | 4.41 | 7.72 | 5.12 | 7.01 |
| 27NTCE090 | 11 | A | 3" | 10 | 3.058 | 0.2510 | 3" => 90 mm | 3" => 90 mm | 0.32 | 4.65 | 2.76 | 3.31 | 5.49 | 9.6 | 5.91 | 8.23 |
| 27NTCE110 | 11 | A | 3 1/2" | 7 | 4.101 | 0.3929 | 3 1/2" => 110 mm | 3 1/2" => 110 mm | 0.39 | 5.35 | 3.27 | 3.48 | 6.16 | 11.34 | 6.97 | 9.72 |
| 27NTCE125 | 11 | A | 4" | 5 | 5.698 | 0.5225 | 4" => 125 mm | 4" => 125 mm | 0.45 | 6.26 | 3.46 | 3.70 | 6.85 | 12.4 | 7.54 | 10.63 |
| 27NTCE160 | 11 | A | 6" | 8 | 7.838 | 0.6628 | 6" => 160 mm | 6" => 160 mm | 0.57 | 7.48 | 3.38 | 4.21 | 8.00 | 11.88 | 8.3 | 12.05 |
| 27NTCE200 | 11 | B | 8" | 9 | 27.36 | 2.2275 | 8" => 200 mm | 8" => 200 mm | 0.72 | 10.2 | 4.53 | 4.57 | 10.24 | 24.6 | 10.16 | 15.28 |
| 27NTCE250 | 11 | B | 10" | 1 | 39.168 | 3.9991 | 10" => 250 mm | 10" => 250 mm | 0.89 | 12.13 | 4.92 | 5.31 | 12.13 | 31.88 | 11.81 | 17.87 |



(A)



ELECTROFUSION REDUCED TEE WITH SPIGOT END

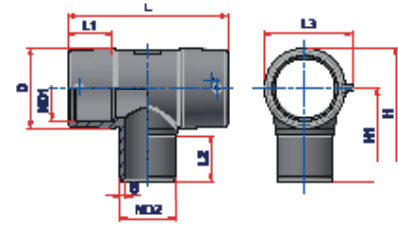
Material: PP-RCT

Range: 3½" x 2" ÷ 10" x 8"

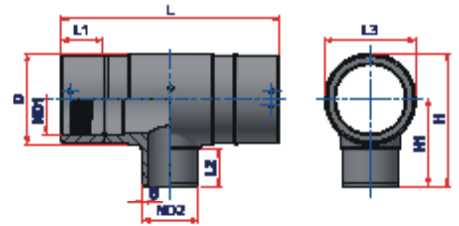
Note: Type A: Single wire with spigot end

Type B: Double wire

Weldable on pipes SDR 11 & 17



(B)



SDR11

| Code | SDR | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S | D | L1 | L2 | L3 | L | H1 | H |
|------------|-----|------|---------|------------|--------------|----------------------------|-------------|-------------|------|-------|------|------|-------|-------|-------|-------|
| 27NTER1163 | 11 | A | 3½"-2" | 8 | 3.479 | 0.3501 | 3½"=>110 mm | 2"=>63 mm | 0.23 | 5.43 | 3.27 | 2.7 | 6.16 | 11.34 | 5.91 | 8.66 |
| 27NTER1190 | 11 | A | 3½"-3" | 7 | 3.457 | 0.382 | 3½"=>110 mm | 3"=>90 mm | 0.32 | 5.43 | 3.27 | 3.48 | 6.16 | 11.34 | 6.69 | 9.45 |
| 27NTER1263 | 11 | A | 4"-2" | 6 | 4.480 | 0.4675 | 4"=>125 mm | 2"=>63 mm | 0.23 | 6.26 | 3.46 | 2.7 | 6.85 | 12.4 | 6.38 | 9.51 |
| 27NTER1290 | 11 | A | 4"-3" | 6 | 5.133 | 0.5063 | 4"=>125 mm | 3"=>90 mm | 0.32 | 6.26 | 3.46 | 3.48 | 6.85 | 12.4 | 6.38 | 10.3 |
| 27NTER1211 | 11 | A | 4"-3½" | 5 | 5.353 | 0.5063 | 4"=>125 mm | 3½"=>110 mm | 0.39 | 6.26 | 3.46 | 3.48 | 6.85 | 12.4 | 6.38 | 10.3 |
| 27NTER1663 | 11 | A | 6"-2" | 10 | 6.600 | 0.6127 | 6"=>160 mm | 2"=>63 mm | 0.23 | 7.48 | 3.38 | 3.09 | 8.00 | 11.88 | 7.28 | 11.14 |
| 27NTER1690 | 11 | A | 6"-3" | 10 | 6.336 | 0.6237 | 6"=>160 mm | 3"=>90 mm | 0.32 | 7.48 | 3.38 | 3.29 | 8.00 | 11.88 | 7.48 | 11.34 |
| 27NTER1611 | 11 | A | 6"-3½" | 10 | 6.644 | 0.6347 | 6"=>160 mm | 3½"=>110 mm | 0.39 | 7.48 | 3.38 | 3.48 | 8.00 | 11.88 | 7.68 | 11.54 |
| 27NTER1612 | 11 | A | 6"-4" | 10 | 6.864 | 0.6452 | 6"=>160 mm | 4"=>125 mm | 0.45 | 7.48 | 3.38 | 3.68 | 8.00 | 11.88 | 7.87 | 11.73 |
| 27NTER2090 | 11 | B | 8"-3" | 12 | 20.625 | 2.0773 | 8"=>200 mm | 3"=>90 mm | 0.32 | 10.2 | 4.53 | 3.54 | 10.24 | 24.6 | 9.13 | 14.25 |
| 27NTER2011 | 11 | B | 8"-3½" | 12 | 16.100 | 2.2275 | 8"=>200 mm | 3½"=>110 mm | 0.39 | 10.2 | 4.53 | 4.57 | 10.24 | 24.6 | 10.16 | 15.28 |
| 27NTER2012 | 11 | B | 8"-4" | 12 | 26.215 | 2.1065 | 8"=>200 mm | 4"=>125 mm | 0.45 | 10.2 | 4.53 | 3.74 | 10.24 | 24.6 | 9.33 | 14.45 |
| 27NTER2016 | 11 | B | 8"-6" | 12 | 27.865 | 2.1633 | 8"=>200 mm | 6"=>180 mm | 0.57 | 10.2 | 4.53 | 4.13 | 10.24 | 24.6 | 9.72 | 14.84 |
| 27NTER2590 | 11 | B | 10"-3" | 1 | 37.074 | 3.1890 | 10"=>250 mm | 3"=>90 mm | 0.32 | 12.13 | 4.92 | 3.54 | 12.13 | 31.88 | 9.13 | 14.25 |
| 27NTER2511 | 11 | B | 10"-3½" | 1 | 37.339 | 3.4172 | 10"=>250 mm | 3½"=>110 mm | 0.39 | 12.13 | 4.92 | 4.57 | 12.13 | 31.88 | 10.16 | 15.27 |
| 27NTER2512 | 11 | B | 10"-4" | 1 | 37.327 | 3.2360 | 10"=>250 mm | 4"=>125 mm | 0.45 | 12.13 | 4.92 | 3.74 | 12.13 | 31.88 | 9.33 | 14.46 |
| 27NTER2516 | 11 | B | 10"-6" | 1 | 37.772 | 3.3210 | 10"=>250 mm | 6"=>180 mm | 0.57 | 12.13 | 4.92 | 4.13 | 12.13 | 31.88 | 9.72 | 14.84 |
| 27NTER2520 | 11 | B | 10"-8" | 1 | 38.657 | 3.4195 | 10"=>250 mm | 8"=>200 mm | 0.72 | 12.13 | 4.92 | 4.57 | 12.13 | 31.88 | 10.16 | 15.28 |



FLEX RESTRAINT MODULAR PIPE STOP

Material: PP-RCT

Range: 10" ÷ 24"

Notes: Weldable on pipe SDR 17 - 15.5 - 13.5 - 11 - 9.3 - 9 - 7.3 - 7



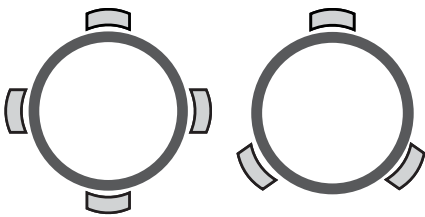
The **NIRON NTF** Restrain Fitting is installed on polypropylene pipes to create fixed points to avoid accidental movement of the pipe along the line. The range covers diameters from 10" to 24".

The fixing is used to *absorb axial thrust and tensile strength up to 11,500 LBS.*

The installation must be carried out using a tensioning belt *. This belt shall be fixed along the external side of the fitting and along the circumference of the pipe and allows the device to adhere to the surface of the pipe.

The device is to be welded by electrofusion. It is therefore recommended to follow the normal procedures for the preparation of the welding area (scraping, cleaning, etc.) and carry out the welding operation itself the same way as for electrofusion fittings.

The electrofusion pipe restraint is supplied with its welding badge showing a barcode that indicates time, welding voltage, cooling time and production batch.



Placement example



| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | L1 | L2 | H |
|---------|-----------|------------|--------------|---------------|---------------------------|------|------|------|
| 27NFT03 | 10" ÷ 24" | 1 | - | - | 10" ÷ 24" => 250 ÷ 630 mm | 5.83 | 2.20 | 2.36 |

| Restraints nr needed for SDR | 10" | 12" | 14" | 16" | 18" | 20" | 24" |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|
| SDR 9 | 3 | 4 | 4 | 5 | 7 | 8 | 11 |
| SDR 11 | 2 | 3 | 4 | 5 | 6 | 7 | 10 |
| SDR 17 | 2 | 2 | 3 | 3 | 4 | 5 | 7 |
| Max # in circumference | 5 | 6 | 7 | 8 | 9 | 10 | 12 |

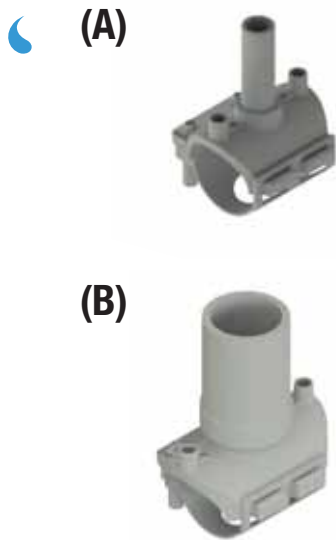
* The tensioning belt is not supplied with the device. Minimum length 3,5 times the pipe diameter (for a single weld). For several applications happening at the same time it is necessary to consider longer lengths.

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THICKER SDR FITTING CAN BE USED ON THINNER SYSTEMS

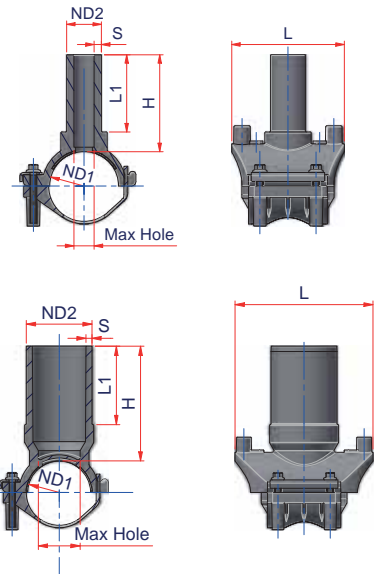


ELECTROLET™ BRANCH FITTING WITH RIGID UNDER CLAMP

Material: PP-RCT
Range: 1¼" x ½" ÷ 4" x 2"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S | L1 | L | H | Max Hole |
|-------------|------|----------|------------|--------------|---------------|---------------|-------------|------|------|------|------|----------|
| 27NCOL4020 | A | 1¼" x ½" | 1 | 0.155 | 0.0300 | 1¼" => 40 mm | ½" => 20 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.51 |
| 27NCOL5020 | A | 1½" x ½" | 1 | 0.165 | 0.0373 | 1½" => 50 mm | ½" => 20 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.51 |
| 27NCOL6320 | A | 2" x ½" | 1 | 0.180 | 0.0531 | 2" => 63 mm | ½" => 20 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.51 |
| 27NCOL7520 | A | 2½" x ½" | 1 | 0.195 | 0.0584 | 2½" => 75 mm | ½" => 20 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.51 |
| 27NCOL9020 | A | 3" x ½" | 1 | 0.226 | 0.0939 | 3" => 90 mm | ½" => 20 mm | 0.12 | 2.76 | 4.17 | 3.86 | 0.51 |
| 27NCOL11020 | A | 3½" x ½" | 1 | 0.238 | 0.1052 | 3½" => 110 mm | ½" => 20 mm | 0.12 | 2.85 | 3.94 | 3.23 | 0.51 |
| 27NCOL12520 | A | 4" x ½" | 1 | 0.289 | 0.1899 | 4" => 125 mm | ½" => 20 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.51 |
| 27NCOL4025 | A | 1¼" x ¾" | 70 | 0.163 | 0.03 | 1¼" => 40 mm | ¾" => 25 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.63 |
| 27NCOL5025 | A | 1½" x ¾" | 50 | 0.172 | 0.0373 | 1½" => 50 mm | ¾" => 25 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.63 |
| 27NCOL6325 | A | 2" x ¾" | 40 | 0.187 | 0.0474 | 2" => 63 mm | ¾" => 25 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.63 |
| 27NCOL7525 | A | 2½" x ¾" | 40 | 0.202 | 0.0584 | 2½" => 75 mm | ¾" => 25 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.63 |
| 27NCOL9025 | A | 3" x ¾" | 30 | 0.235 | 0.0939 | 3" => 90 mm | ¾" => 25 mm | 0.12 | 2.76 | 4.17 | 3.86 | 0.71 |
| 27NCOL11025 | A | 3½" x ¾" | 30 | 0.282 | 0.1606 | 3½" => 110 mm | ¾" => 25 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.63 |
| 27NCOL12525 | A | 4" x ¾" | 30 | 0.301 | 0.1899 | 4" => 125 mm | ¾" => 25 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.63 |
| 27NCOL4032 | A | 1¼" x 1" | 70 | 0.172 | 0.0305 | 1¼" => 40 mm | 1" => 32 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.89 |
| 27NCOL5032 | A | 1½" x 1" | 50 | 0.181 | 0.0373 | 1½" => 50 mm | 1" => 32 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.89 |
| 27NCOL6332 | A | 2" x 1" | 70 | 0.196 | 0.0474 | 2" => 63 mm | 1" => 32 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.89 |
| 27NCOL7532 | A | 2½" x 1" | 40 | 0.211 | 0.0584 | 2½" => 75 mm | 1" => 32 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.89 |
| 27NCOL9032 | A | 3" x 1" | 30 | 0.245 | 0.0883 | 3" => 90 mm | 1" => 32 mm | 0.12 | 2.85 | 3.94 | 3.82 | 0.89 |
| 27NCOL11032 | A | 3½" x 1" | 30 | 0.270 | 0.1132 | 3½" => 110 mm | 1" => 32 mm | 0.12 | 2.85 | 3.94 | 3.82 | 0.89 |
| 27NCOL12532 | A | 4" x 1" | 30 | 0.316 | 0.1899 | 4" => 125 mm | 1" => 32 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.89 |

We reserve the right to vary dimensions without notice, as the design of fittings change from time to time.

PP-RCT Piping Systems

follow...



(A)

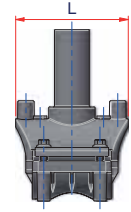
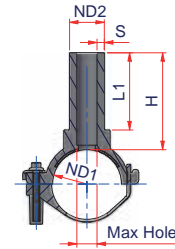


ELECTROLET™ BRANCH FITTING WITH RIGID UNDER CLAMP

Material: PP-RCT

Range: 1¼" x ½" ÷ 4" x 2"

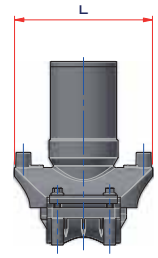
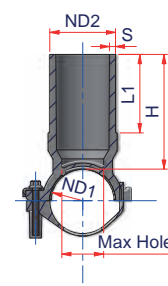
Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.



(B)



| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S | L1 | L | H | Max Hole |
|-------------|------|-----------|------------|--------------|---------------|---------------|--------------|------|------|------|------|----------|
| 27NCOL6340 | A | 2" x 1¼" | 40 | 0.534 | 0.0706 | 2" => 63 mm | 1¼" => 40mm | 0.15 | 2.76 | 3.94 | 3.82 | 1.18 |
| 27NCOL7540 | A | 2½" x 1¼" | 40 | 0.534 | 0.0706 | 2½" => 75 mm | 1¼" => 40mm | 0.15 | 2.76 | 3.94 | 3.82 | 1.18 |
| 27NCOL6350 | A | 2" x 1½" | 50 | 0.655 | 0.0953 | 2" => 63 mm | 1½" => 50 mm | 0.18 | 2.95 | 5.2 | 4.33 | 1.46 |
| 27NCOL6363 | B | 2" x 2" | 30 | 0.754 | 0.0953 | 2" => 63 mm | 2" => 63 mm | 0.12 | 2.95 | 5.2 | 4.33 | 1.57 |
| 27NCOL9063 | A | 3" x 2" | 25 | 0.845 | 0.1130 | 3" => 90 mm | 2" => 63 mm | 0.12 | 2.76 | 3.94 | 3.23 | 0.63 |
| 27NCOL11063 | A | 3½" x 2" | 20 | 0.935 | 0.1416 | 3½" => 110 mm | 2" => 63 mm | 0.12 | 2.85 | 3.94 | 3.82 | 0.89 |
| 27NCOL12563 | A | 4" x 2" | 15 | 1.012 | 0.1882 | 4" => 125 mm | 2" => 63 mm | 0.23 | 3.23 | 5.51 | 3.94 | 1.73 |



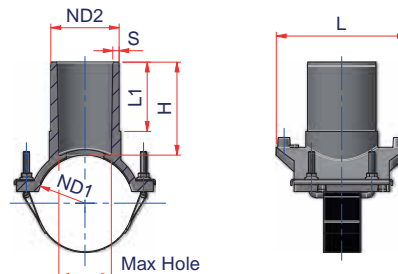
ELECTROLET™ BRANCH FITTING WITH BELT



Material: PP-RCT

Range: 3" x 1¼" ÷ 12" x 4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.



| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S | L1 | L | H | Max Hole |
|-------------|-----------|------------|--------------|---------------|---------------|--------------|------|------|------|------|----------|
| 27NCOL16020 | 6" x ½" | 1 | 0.800 | 0.2084 | 6" => 160 mm | ½" => 20 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.63 |
| 27NCOL16025 | 6" x ¾" | 30 | 0.974 | 0.2084 | 6" => 160 mm | ¾" => 25 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.63 |
| 27NCOL16032 | 6" x 1" | 30 | 0.98 | 0.2084 | 6" => 160 mm | 1" => 32 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.89 |
| 27NCOL20032 | 8" x 1" | 30 | 0.99 | 0.2771 | 8" => 200 mm | 1" => 32 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.89 |
| 27NCOL25032 | 10" x 1" | 30 | 1.014 | 0.3764 | 10" => 250 mm | 1" => 32 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.89 |
| 27NCOL31532 | 12" x 1" | 30 | 1.051 | 0.5276 | 12" => 315 mm | 1" => 32 mm | 0.12 | 2.56 | 5.51 | 3.94 | 0.89 |
| 27NCOL9040 | 3" x 1¼" | 30 | 0.996 | 0.1109 | 3" => 90 mm | 1¼" => 40 mm | 0.15 | 2.56 | 5.51 | 3.94 | 1.18 |
| 27NCOL11040 | 3½" x 1¼" | 30 | 1.004 | 0.1358 | 3½" => 110 mm | 1¼" => 40 mm | 0.15 | 2.56 | 5.51 | 3.94 | 1.18 |
| 27NCOL12540 | 4" x 1¼" | 30 | 1.020 | 0.156 | 4" => 125 mm | 1¼" => 40 mm | 0.15 | 2.56 | 5.51 | 3.94 | 1.18 |
| 27NCOL16040 | 6" x 1¼" | 30 | 1.040 | 0.2084 | 6" => 160 mm | 1¼" => 40 mm | 0.15 | 2.56 | 5.51 | 3.94 | 1.18 |
| 27NCOL20040 | 8" x 1¼" | 30 | 1.060 | 0.2771 | 8" => 200 mm | 1¼" => 40 mm | 0.15 | 2.56 | 5.51 | 3.94 | 1.18 |
| 27NCOL25040 | 10" x 1¼" | 30 | 1.080 | 0.3764 | 10" => 250 mm | 1¼" => 40 mm | 0.15 | 2.56 | 5.51 | 3.94 | 1.18 |
| 27NCOL31540 | 12" x 1¼" | 30 | 1.005 | 0.5276 | 12" => 315 mm | 1¼" => 40 mm | 0.15 | 2.56 | 5.51 | 3.94 | 1.18 |
| 27NCOL9050 | 3" x 1½" | 30 | 1.050 | 0.1109 | 3" => 90 mm | 1½" => 50 mm | 0.18 | 2.56 | 5.51 | 3.94 | 1.5 |
| 27NCOL11050 | 3½" x 1½" | 30 | 1.051 | 0.1358 | 3½" => 110 mm | 1½" => 50 mm | 0.18 | 2.56 | 5.51 | 3.94 | 1.5 |
| 27NCOL12550 | 4" x 1½" | 30 | 1.060 | 0.156 | 4" => 125 mm | 1½" => 50 mm | 0.18 | 2.56 | 5.51 | 3.94 | 1.5 |
| 27NCOL16050 | 6" x 1½" | 30 | 1.070 | 0.2084 | 6" => 160 mm | 1½" => 50 mm | 0.18 | 2.56 | 5.51 | 3.94 | 1.5 |
| 27NCOL20050 | 8" x 1½" | 30 | 1.073 | 0.2771 | 8" => 200 mm | 1½" => 50 mm | 0.18 | 2.56 | 5.51 | 3.94 | 1.5 |
| 27NCOL25050 | 10" x 1½" | 30 | 1.091 | 0.3764 | 10" => 250 mm | 1½" => 50 mm | 0.18 | 2.56 | 5.51 | 3.94 | 1.5 |
| 27NCOL31550 | 12" x 1½" | 30 | 1.124 | 0.5276 | 12" => 315 mm | 1½" => 50 mm | 0.18 | 2.56 | 5.51 | 3.94 | 1.5 |
| 27NCOL16063 | 6" x 2" | 30 | 1.168 | 0.2084 | 6" => 160 mm | 2" => 63 mm | 0.23 | 2.56 | 5.51 | 3.94 | 1.73 |
| 27NCOL20063 | 8" x 2" | 30 | 1.139 | 0.2771 | 8" => 200 mm | 2" => 63 mm | 0.23 | 2.56 | 5.51 | 3.94 | 1.73 |
| 27NCOL25063 | 10" x 2" | 30 | 1.157 | 0.3764 | 10" => 250 mm | 2" => 63 mm | 0.23 | 2.56 | 5.51 | 3.94 | 1.73 |
| 27NCOL31563 | 12" x 2" | 30 | 2.935 | 0.5276 | 12" => 315 mm | 2" => 63 mm | 0.23 | 2.56 | 5.51 | 3.94 | 1.73 |



(A)



(B)



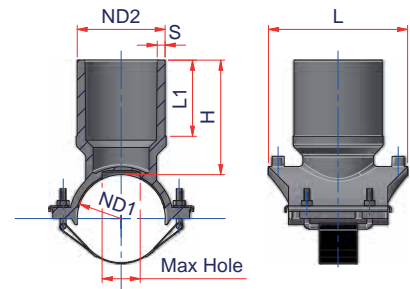
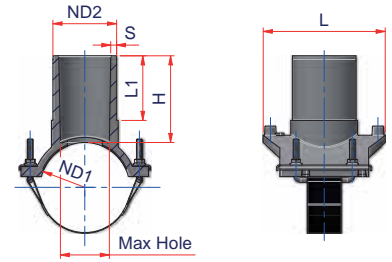
ELECTROLET™ BRANCH FITTING WITH BELT

Material: PP-RCT

Range: 3" x 1 1/4" ÷ 12" x 4"

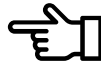
Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------------|-------------|
| ø 1 1/4" | DR ≤ 7.4 |
| ø 1 1/2" ÷ 2 1/2" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S | L1 | L | H | Max Hole |
|--------------|------|-----------------|------------|--------------|---------------|------------------|------------------|------|------|------|------|----------|
| 27NCOL11075 | A | 3 1/2" x 2 1/2" | 15 | 1.988 | 0.18 | 3 1/2" => 110 mm | 2 1/2" => 75 mm | 0.27 | 3.54 | 6.69 | 4.72 | 2.32 |
| 27NCOL12575 | A | 4" x 2 1/2" | 15 | 1.998 | 0.2057 | 4" => 125 mm | 2 1/2" => 75 mm | 0.27 | 3.54 | 6.69 | 4.72 | 2.32 |
| 27NCOL16075 | A | 6" x 2 1/2" | 15 | 2.006 | 0.2719 | 6" => 160 mm | 2 1/2" => 75 mm | 0.27 | 3.54 | 6.69 | 4.72 | 2.32 |
| 27NCOL20075 | A | 8" x 2 1/2" | 15 | 2.021 | 0.3583 | 8" => 200 mm | 2 1/2" => 75 mm | 0.27 | 3.54 | 6.69 | 4.72 | 2.32 |
| 27NCOL25075 | A | 10" x 2 1/2" | 15 | 2.100 | 0.4825 | 10" => 250 mm | 2 1/2" => 75 mm | 0.27 | 3.54 | 6.69 | 4.72 | 2.32 |
| 27NCOL31575 | A | 12" x 2 1/2" | 15 | 2.200 | 0.6708 | 12" => 315 mm | 2 1/2" => 75 mm | 0.27 | 3.54 | 6.69 | 4.72 | 2.32 |
| 27NCOL9090 | B | 3" x 3" | 10 | 2.190 | 0.156 | 3" => 90 mm | 3" => 90 mm | 0.32 | 3.94 | 6.69 | 5.16 | 2.76 |
| 27NCOL11090 | A | 3 1/2" x 3" | 15 | 2.160 | 0.180 | 3 1/2" => 110 mm | 3" => 90 mm | 0.32 | 3.54 | 6.69 | 4.72 | 2.76 |
| 27NCOL12590 | A | 4" x 3" | 15 | 2.147 | 0.2057 | 4" => 125 mm | 3" => 90 mm | 0.32 | 3.54 | 6.69 | 4.72 | 2.76 |
| 27NCOL16090 | A | 6" x 3" | 15 | 2.307 | 0.2719 | 6" => 160 mm | 3" => 90 mm | 0.32 | 3.54 | 6.69 | 4.72 | 2.76 |
| 27NCOL20090 | A | 8" x 3" | 15 | 2.204 | 0.3583 | 8" => 200 mm | 3" => 90 mm | 0.32 | 3.54 | 6.69 | 4.72 | 2.76 |
| 27NCOL25090 | A | 10" x 3" | 6 | 3.263 | 0.583 | 10" => 250 mm | 3" => 90 mm | 0.32 | 3.86 | 7.87 | 5.12 | 2.76 |
| 27NCOL31590 | A | 12" x 3" | 6 | 3.288 | 0.8074 | 12" => 315 mm | 3" => 90 mm | 0.32 | 3.86 | 7.87 | 5.12 | 2.76 |
| 27NCOL110110 | B | 3 1/2" x 3 1/2" | 10 | 2.610 | 0.2025 | 3 1/2" => 110 mm | 3 1/2" => 110 mm | 0.39 | 3.74 | 6.85 | 5.63 | 2.76 |
| 27NCOL160110 | A | 6" x 3 1/2" | 7 | 3.105 | 0.3313 | 6" => 160 mm | 3 1/2" => 110 mm | 0.39 | 3.86 | 7.87 | 5.12 | 3.43 |
| 27NCOL200110 | A | 8" x 3 1/2" | 8 | 3.059 | 0.4347 | 8" => 200 mm | 3 1/2" => 110 mm | 0.39 | 3.86 | 7.87 | 5.12 | 3.43 |
| 27NCOL250110 | A | 10" x 3 1/2" | 5 | 3.527 | 0.583 | 10" => 250 mm | 3 1/2" => 110 mm | 0.39 | 3.86 | 7.87 | 5.12 | 3.43 |
| 27NCOL315110 | A | 12" x 3 1/2" | 6 | 3.512 | 0.8074 | 12" => 315 mm | 3 1/2" => 110 mm | 0.39 | 3.86 | 7.87 | 5.12 | 3.43 |
| 27NCOL200125 | A | 8" x 4" | 7 | 3.490 | 0.4347 | 8" => 200 mm | 4" => 125 mm | 0.45 | 3.86 | 7.87 | 5.12 | 3.94 |
| 27NCOL250125 | A | 10" x 4" | 5 | 3.880 | 0.583 | 10" => 250 mm | 4" => 125 mm | 0.45 | 3.86 | 7.87 | 5.12 | 3.94 |
| 27NCOL315125 | A | 12" x 4" | 6 | 3.895 | 0.8074 | 12" => 315 mm | 4" => 125 mm | 0.45 | 3.86 | 7.87 | 5.12 | 3.94 |



HIGH VOLUME ELECTROLET™ BRANCH FITTING WITH BELT

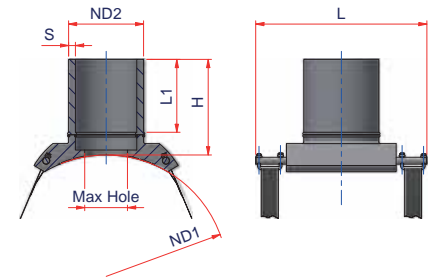


Material: PP-RCT

Range: 8"x3" ÷ 24"x3" - 12"x6" ÷ 24"x6" - 14"x8" ÷ 24"x8"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | S min | L1 | L | H | Max Hole |
|----------------|--------|------------|--------------|---------------|---------------|--------------|-------|------|-------|------|----------|
| 27NCOLTL25090 | 10"x3" | 1 | 6.066 | 0.7732 | 10" => 250 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL31590 | 12"x3" | 1 | 6.681 | 0.7996 | 12" => 315 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL35590 | 14"x3" | 1 | 7.062 | 0.8005 | 14" => 355 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL40090 | 16"x3" | 1 | 7.494 | 0.8296 | 16" => 400 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL45090 | 18"x3" | 1 | 7.977 | 0.7996 | 18" => 450 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL50090 | 20"x3" | 1 | 8.418 | 0.7877 | 20" => 500 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL56090 | 22"x3" | 1 | 9.049 | 0.7750 | 22" => 560 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL63090 | 24"x3" | 1 | 9.736 | 0.7668 | 24" => 630 mm | 3" => 90 mm | 0.32 | 5.91 | 12.60 | 9.1 | 2.90 |
| 27NCOLTL315160 | 12"x6" | 1 | 10.466 | 0.9506 | 12" => 315 mm | 6" => 160 mm | 0.57 | 5.91 | 16.54 | 7.74 | 3.15 |
| 27NCOLTL355160 | 14"x6" | 1 | 11.094 | 0.9052 | 14" => 355 mm | 6" => 160 mm | 0.57 | 5.91 | 16.54 | 7.74 | 3.15 |
| 27NCOLTL400160 | 16"x6" | 1 | 11.801 | 0.9304 | 16" => 400 mm | 6" => 160 mm | 0.57 | 5.91 | 16.54 | 7.74 | 3.15 |
| 27NCOLTL450160 | 18"x6" | 1 | 12.595 | 0.8972 | 18" => 450 mm | 6" => 160 mm | 0.57 | 5.91 | 16.54 | 7.74 | 3.15 |
| 27NCOLTL500160 | 20"x6" | 1 | 13.389 | 0.9123 | 20" => 500 mm | 6" => 160 mm | 0.57 | 5.91 | 16.54 | 7.74 | 3.15 |
| 27NCOLTL560160 | 22"x6" | 1 | 14.348 | 0.8579 | 22" => 560 mm | 6" => 160 mm | 0.57 | 5.91 | 16.54 | 7.74 | 3.15 |
| 27NCOLTL630160 | 24"x6" | 1 | 15.472 | 0.8690 | 24" => 630 mm | 6" => 160 mm | 0.57 | 5.91 | 16.54 | 7.74 | 3.15 |
| 27NCOLTL355200 | 14"x8" | 1 | 17.907 | 2.3092 | 14" => 355 mm | 8" => 200 mm | 0.72 | 7.10 | 19.69 | 8.92 | 4.92 |
| 27NCOLTL400200 | 16"x8" | 1 | 19.135 | 2.1996 | 16" => 400 mm | 8" => 200 mm | 0.72 | 7.10 | 19.69 | 8.92 | 4.92 |
| 27NCOLTL450200 | 18"x8" | 1 | 20.489 | 2.1796 | 18" => 450 mm | 8" => 200 mm | 0.72 | 7.10 | 19.69 | 8.92 | 4.92 |
| 27NCOLTL500200 | 20"x8" | 1 | 21.847 | 2.0536 | 20" => 500 mm | 8" => 200 mm | 0.72 | 7.10 | 19.69 | 8.92 | 4.92 |
| 27NCOLTL560200 | 22"x8" | 1 | 23.466 | 2.0262 | 22" => 560 mm | 8" => 200 mm | 0.72 | 7.10 | 19.69 | 8.92 | 4.92 |
| 27NCOLTL630200 | 24"x8" | 1 | 25.376 | 2.0061 | 24" => 630 mm | 8" => 200 mm | 0.72 | 7.10 | 19.69 | 8.92 | 4.92 |



RENO ELEMENT HOTEL BY MARRIOTT, RENO, NV



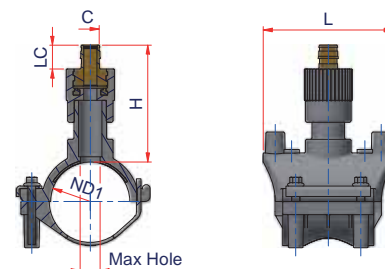
ELECTROLET™ BRANCH FITTING WITH PEX ADAPTER (COLD EXPANSION - ASTM F 1960)

Material: PP-RCT - Brass

Range: 1¼" x ½" ÷ 4" x 1¼"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | C | LC | L | H | Max Hole |
|---------------|-----------|------------|--------------|---------------|--------------|-----|------|------|------|----------|
| 27NCOLPR4012 | 1¼" x ½" | 1 | 0.383 | 0.0298 | 1¼" => 40 mm | ½" | 0.73 | 3.94 | 3.2 | 0.63 |
| 27NCOLPR4058 | 1¼" x ⅝" | 1 | 0.383 | 0.0307 | 1¼" => 40 mm | ⅝" | 0.87 | 3.94 | 3.34 | 0.63 |
| 27NCOLPR4034 | 1¼" x ¾" | 1 | 0.477 | 0.0324 | 1¼" => 40 mm | ¾" | 0.96 | 3.94 | 3.63 | 0.63 |
| 27NCOLPR4001 | 1¼" x 1" | 1 | 0.815 | 0.0358 | 1¼" => 40 mm | 1" | 1.2 | 3.94 | 4.11 | 0.89 |
| 27NCOLPR40114 | 1¼" x 1¼" | 1 | 0.815 | 0.0373 | 1¼" => 40 mm | 1¼" | 1.44 | 3.94 | 4.35 | 0.89 |
| 27NCOLPR5012 | 1½" x ½" | 1 | 0.392 | 0.0371 | 1½" => 50 mm | ½" | 0.73 | 3.94 | 3.2 | 0.63 |
| 27NCOLPR5058 | 1½" x ⅝" | 1 | 0.392 | 0.038 | 1½" => 50 mm | ⅝" | 0.87 | 3.94 | 3.34 | 0.63 |
| 27NCOLPR5034 | 1½" x ¾" | 1 | 0.486 | 0.04 | 1½" => 50 mm | ¾" | 0.96 | 3.94 | 3.63 | 0.63 |
| 27NCOLPR5001 | 1½" x 1" | 1 | 0.824 | 0.0433 | 1½" => 50 mm | 1" | 1.2 | 3.94 | 4.11 | 0.89 |
| 27NCOLPR50114 | 1½" x 1¼" | 1 | 0.869 | 0.045 | 1½" => 50 mm | 1¼" | 1.44 | 3.94 | 4.35 | 0.89 |
| 27NCOLPR6312 | 2" x ½" | 1 | 0.407 | 0.0472 | 2" => 63 mm | ½" | 0.73 | 3.94 | 3.2 | 0.63 |
| 27NCOLPR6358 | 2" x ⅝" | 1 | 0.407 | 0.0483 | 2" => 63 mm | ⅝" | 0.87 | 3.94 | 3.34 | 0.63 |
| 27NCOLPR6334 | 2" x ¾" | 1 | 0.501 | 0.0506 | 2" => 63 mm | ¾" | 0.96 | 3.94 | 3.63 | 0.63 |
| 27NCOLPR6301 | 2" x 1" | 1 | 0.839 | 0.0545 | 2" => 63 mm | 1" | 1.2 | 3.94 | 4.11 | 0.89 |
| 27NCOLPR63114 | 2" x 1¼" | 1 | 0.884 | 0.0564 | 2" => 63 mm | 1¼" | 1.44 | 3.94 | 4.35 | 0.89 |
| 27NCOLPR63112 | 2" x 1½" | 1 | 0.851 | 0.0638 | 2" => 63 mm | 1½" | 1.7 | 3.94 | 5.28 | 1.18 |
| 27NCOLPR6302 | 2" x 2" | 1 | 1.548 | 0.1135 | 2" => 63 mm | 2" | 2.13 | 5.2 | 6.11 | 1.46 |
| 27NCOLPR7512 | 2½" x ½" | 1 | 0.422 | 0.0581 | 2½" => 75 mm | ½" | 0.73 | 3.94 | 3.2 | 0.63 |
| 27NCOLPR7558 | 2½" x ⅝" | 1 | 0.422 | 0.0594 | 2½" => 75 mm | ⅝" | 0.87 | 3.94 | 3.34 | 0.63 |
| 27NCOLPR7534 | 2½" x ¾" | 1 | 0.516 | 0.062 | 2½" => 75 mm | ¾" | 0.96 | 3.94 | 3.63 | 0.63 |

follow...



ELECTROLET™ BRANCH FITTING WITH PEX ADAPTER (COLD EXPANSION - ASTM F 1960)

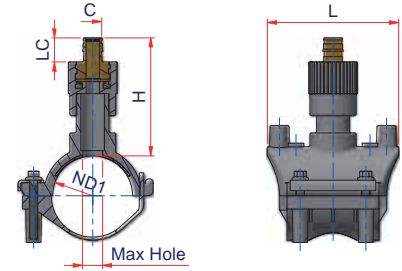
Material: PP-RCT - Brass

Range: 3" x 1/2" ÷ 4" x 1 1/4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.



| OD | WELDABILITY |
|-------------------|-------------|
| ø 1 1/4" | DR ≤ 7.4 |
| ø 1 1/2" ÷ 2 1/2" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | C | LC | L | H | Max Hole |
|----------------|-----------------|------------|--------------|---------------|------------------|--------|------|------|------|----------|
| 27NCOLPR7501 | 2 1/2" x 1" | 1 | 0.899 | 0.0664 | 2 1/2" => 75 mm | 1" | 1.2 | 3.94 | 4.11 | 0.89 |
| 27NCOLPR75114 | 2 1/2" x 1 1/4" | 1 | 0.865 | 0.0686 | 2 1/2" => 75 mm | 1 1/4" | 1.44 | 3.94 | 4.35 | 0.89 |
| 27NCOLPR75112 | 2 1/2" x 1 1/2" | 1 | 0.865 | 0.0676 | 2 1/2" => 75 mm | 1 1/2" | 1.7 | 3.94 | 5.28 | 1.18 |
| 27NCOLPR9012 | 3" x 1/2" | 1 | 0.455 | 0.0935 | 3" => 90 mm | 1/2" | 0.73 | 4.17 | 3.83 | 0.59 |
| 27NCOLPR9058 | 3" x 5/8" | 1 | 0.455 | 0.0953 | 3" => 90 mm | 5/8" | 0.87 | 4.17 | 3.97 | 0.59 |
| 27NCOLPR9034 | 3" x 3/4" | 1 | 0.549 | 0.0988 | 3" => 90 mm | 3/4" | 0.96 | 4.17 | 4.26 | 0.59 |
| 27NCOLPR9001 | 3" x 1" | 1 | 0.888 | 0.0975 | 3" => 90 mm | 1" | 1.20 | 3.94 | 4.61 | 0.89 |
| 27NCOLPR90114 | 3" x 1 1/4" | 1 | 0.933 | 0.1003 | 3" => 90 mm | 1 1/4" | 1.44 | 3.94 | 4.85 | 0.89 |
| 27NCOLPR11012 | 3 1/2" x 1/2" | 1 | 0.502 | 0.1242 | 3 1/2" => 110 mm | 1/2" | 0.73 | 3.94 | 4.63 | 0.63 |
| 27NCOLPR11058 | 3 1/2" x 5/8" | 1 | 0.502 | 0.1217 | 3 1/2" => 110 mm | 5/8" | 0.87 | 3.94 | 4.45 | 0.63 |
| 27NCOLPR11034 | 3 1/2" x 3/4" | 1 | 0.596 | 0.1230 | 3 1/2" => 110 mm | 3/4" | 0.96 | 3.94 | 4.54 | 0.63 |
| 27NCOLPR11001 | 3 1/2" x 1" | 1 | 0.913 | 0.1171 | 3 1/2" => 110 mm | 1" | 1.20 | 3.94 | 4.11 | 0.89 |
| 27NCOLPR110114 | 3 1/2" x 1 1/4" | 1 | 0.958 | 0.1204 | 3 1/2" => 110 mm | 1 1/4" | 1.44 | 3.94 | 4.35 | 0.89 |
| 27NCOLPR12512 | 4" x 1/2" | 1 | 0.521 | 0.1779 | 4" => 125 mm | 1/2" | 0.73 | 5.51 | 4.11 | 0.63 |
| 27NCOLPR12558 | 4" x 5/8" | 1 | 0.521 | 0.1761 | 4" => 125 mm | 5/8" | 0.87 | 5.51 | 4.02 | 0.63 |
| 27NCOLPR12534 | 4" x 3/4" | 1 | 0.615 | 0.1779 | 4" => 125 mm | 3/4" | 0.96 | 5.51 | 4.11 | 0.63 |
| 27NCOLPR12501 | 4" x 1" | 1 | 0.959 | 0.1954 | 4" => 125 mm | 1" | 1.20 | 5.51 | 5.02 | 0.89 |
| 27NCOLPR125114 | 4" x 1 1/4" | 1 | 1.004 | 0.2000 | 4" => 125 mm | 1 1/4" | 1.44 | 5.51 | 5.26 | 0.89 |



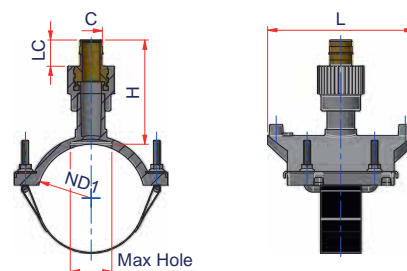
ELECTROLET™ BRANCH FITTING WITH PEX ADAPTER (COLD EXPANSION - ASTM F 1960)

Material: PP-RCT - Brass

Range: 3"x1½" ÷ 12"x2"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | C | LC | L | H | Max Hole |
|----------------|----------|------------|--------------|---------------|--------------|-----|------|------|------|----------|
| 27NCOLPR90112 | 3"x 1½" | 1 | 1.606 | 0.1064 | 3"=> 90 mm | 1½" | 1.70 | 5.51 | 5.6 | 1.18 |
| 27NCOLPR9002 | 3"x 2" | 1 | 2.871 | 0.1137 | 3"=> 90 mm | 2" | 2.13 | 5.51 | 6.11 | 1.5 |
| 27NCOLPR11012 | 3½"x 1½" | 1 | 1.614 | 0.1245 | 3½"=> 110 mm | ½" | 1.70 | 5.51 | 5.60 | 1.18 |
| 27NCOLPR11002 | 3½"x 2" | 1 | 2.272 | 0.1326 | 3½"=> 110 mm | 2" | 2.13 | 5.51 | 6.11 | 1.50 |
| 27NCOLPR125112 | 4"x 1½" | 1 | 1.630 | 0.1388 | 4"=> 125 mm | 1½" | 1.70 | 5.51 | 5.60 | 1.18 |
| 27NCOLPR12502 | 4"x 2" | 1 | 2.281 | 0.1475 | 4"=> 125 mm | 2" | 2.13 | 5.51 | 6.11 | 1.50 |
| 27NCOLPR16012 | 6"x 1½" | 1 | 1.194 | 0.1449 | 6"=> 160 mm | ½" | 0.73 | 5.51 | 4.11 | 0.63 |
| 27NCOLPR16034 | 6"x ¾" | 1 | 1.288 | 0.1449 | 6"=> 160 mm | ¾" | 0.96 | 5.51 | 4.11 | 0.63 |
| 27NCOLPR16001 | 6"x 1" | 1 | 1.623 | 0.1631 | 6"=> 160 mm | 1" | 1.20 | 5.51 | 5.02 | 0.89 |
| 27NCOLPR160114 | 6"x 1¼" | 1 | 1.668 | 0.1679 | 6"=> 160 mm | 1½" | 1.44 | 5.51 | 5.26 | 0.89 |
| 27NCOLPR160112 | 6"x 1½" | 1 | 1.65 | 0.1747 | 6"=> 160 mm | 1¼" | 1.70 | 5.51 | 5.60 | 1.18 |
| 27NCOLPR16002 | 6"x 2" | 1 | 2.291 | 0.1848 | 6"=> 160 mm | 2" | 2.13 | 5.51 | 6.11 | 1.50 |
| 27NCOLPR20001 | 8"x 1" | 1 | 1.633 | 0.2066 | 8"=> 200 mm | 1" | 1.20 | 5.51 | 5.02 | 0.89 |
| 27NCOLPR200114 | 8"x 1¼" | 1 | 1.678 | 0.2121 | 8"=> 200 mm | 1¼" | 1.44 | 5.51 | 5.26 | 0.89 |
| 27NCOLPR200112 | 8"x 1½" | 1 | 1.670 | 0.2200 | 8"=> 200 mm | 1½" | 1.70 | 5.51 | 5.60 | 1.18 |
| 27NCOLPR20002 | 8"x 2" | 1 | 2.294 | 0.2318 | 8"=> 200 mm | 2" | 2.13 | 5.51 | 6.11 | 1.50 |
| 27NCOLPR25001 | 10"x 1" | 1 | 1.657 | 0.2676 | 10"=> 250 mm | 1" | 1.20 | 5.51 | 5.02 | 0.89 |
| 27NCOLPR250114 | 10"x 1¼" | 1 | 1.702 | 0.2741 | 10"=> 250 mm | 1¼" | 1.44 | 5.51 | 5.26 | 0.89 |



ELECTROLET™ BRANCH FITTING WITH PEX ADAPTER (COLD EXPANSION - ASTM F 1960)

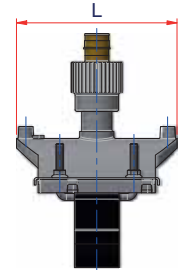
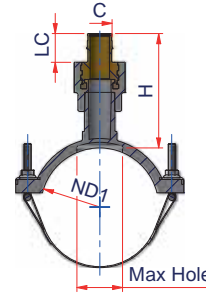
Material: PP-RCT - Brass

Range: 3"x1½" ÷ 12"x2"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.



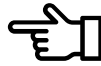
| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | C | LC | L | H | Max Hole |
|----------------|----------|------------|--------------|---------------|---------------|-----|------|------|------|----------|
| 27NCOLPR250112 | 10"x1½" | 1 | 1.69 | 0.2832 | 10"= > 250 mm | 1½" | 1.70 | 5.51 | 5.60 | 1.18 |
| 27NCOLPR25002 | 10"x2" | 1 | 2.312 | 0.2969 | 10"= > 250 mm | 2" | 2.13 | 5.51 | 6.11 | 1.50 |
| 27NCOLPR31501 | 12"x1" | 1 | 1.694 | 0.3579 | 12"= > 315 mm | 1" | 1.20 | 5.51 | 5.02 | 0.89 |
| 27NCOLPR315114 | 12"x 1¼" | 1 | 1.739 | 0.3656 | 12"= > 315 mm | 1¼" | 1.44 | 5.51 | 5.26 | 0.89 |
| 27NCOLPR315112 | 12"x 1½" | 1 | 1.615 | 0.3764 | 12"= > 315 mm | 1½" | 1.70 | 5.51 | 5.60 | 1.18 |
| 27NCOLPR31502 | 12"x2" | 1 | 2.345 | 0.3927 | 12"= > 315 mm | 2" | 2.13 | 5.51 | 6.11 | 1.50 |



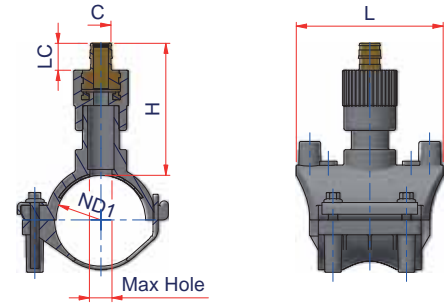
ELECTROLET™ BRANCH FITTING WITH PEX ADAPTER (CRIMP RING - ASTM F 1807)

Material: PP-RCT - Brass

Range: 1¼" x ½" ÷ 4" x 1"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | C | LC | L | H | Max Hole |
|-----------------|----------|------------|--------------|---------------|----------------|----|------|------|------|----------|
| 27NCOLPRCR4012 | 1¼" x ½" | 1 | 0.383 | 0.0298 | 1¼" = > 40 mm | ½" | 0.83 | 3.94 | 3.20 | 0.63 |
| 27NCOLPRCR4034 | 1¼" x ¾" | 1 | 0.480 | 0.0324 | 1¼" = > 40 mm | ¾" | 0.87 | 3.94 | 3.63 | 0.63 |
| 27NCOLPRCR4001 | 1¼" x 1" | 1 | 0.811 | 0.0358 | 1¼" = > 40 mm | 1" | 1.06 | 3.94 | 4.11 | 0.89 |
| 27NCOLPRCR5012 | 1½" x ½" | 1 | 0.392 | 0.0371 | 1½" = > 50 mm | ½" | 0.83 | 3.94 | 3.20 | 0.63 |
| 27NCOLPRCR5034 | 1½" x ¾" | 1 | 0.489 | 0.04 | 1½" = > 50 mm | ¾" | 0.87 | 3.94 | 3.63 | 0.63 |
| 27NCOLPRCR5001 | 1½" x 1" | 1 | 0.82 | 0.0433 | 1½" = > 50 mm | 1" | 1.06 | 3.94 | 4.11 | 0.89 |
| 27NCOLPRCR6312 | 2" x ½" | 1 | 0.407 | 0.0472 | 2" = > 63 mm | ½" | 0.83 | 3.94 | 3.20 | 0.63 |
| 27NCOLPRCR6334 | 2" x ¾" | 1 | 0.504 | 0.0506 | 2" = > 63 mm | ¾" | 0.87 | 3.94 | 3.63 | 0.63 |
| 27NCOLPRCR6301 | 2" x 1" | 1 | 0.835 | 0.0545 | 2" = > 63 mm | 1" | 1.06 | 3.94 | 4.11 | 0.89 |
| 27NCOLPRCR7512 | 2½" x ½" | 1 | 0.422 | 0.0581 | 2½" = > 75 mm | ½" | 0.83 | 3.94 | 3.20 | 0.63 |
| 27NCOLPRCR7534 | 2½" x ¾" | 1 | 0.519 | 0.062 | 2½" = > 75 mm | ¾" | 0.87 | 3.94 | 3.63 | 0.63 |
| 27NCOLPRCR7501 | 2½" x 1" | 1 | 0.85 | 0.0664 | 2½" = > 75 mm | 1" | 1.06 | 3.94 | 4.11 | 0.89 |
| 27NCOLPRCR9012 | 3" x ½" | 1 | 0.455 | 0.0935 | 3" = > 90 mm | ½" | 0.83 | 4.17 | 3.83 | 0.59 |
| 27NCOLPRCR9034 | 3" x ¾" | 1 | 0.552 | 0.0988 | 3" = > 90 mm | ¾" | 0.87 | 4.17 | 4.26 | 0.59 |
| 27NCOLPRCR9001 | 3" x 1" | 1 | 0.884 | 0.0975 | 3" = > 90 mm | 1" | 1.06 | 3.94 | 4.61 | 0.89 |
| 27NCOLPRCR11012 | 3½" x ½" | 1 | 0.502 | 0.1638 | 3½" = > 110 mm | ½" | 0.83 | 5.51 | 4.11 | 0.63 |
| 27NCOLPRCR11034 | 3½" x ¾" | 1 | 0.599 | 0.1719 | 3½" = > 110 mm | ¾" | 0.87 | 5.51 | 4.54 | 0.63 |
| 27NCOLPRCR11001 | 3½" x 1" | 1 | 0.909 | 0.1171 | 3½" = > 110 mm | 1" | 1.06 | 3.94 | 4.11 | 0.89 |
| 27NCOLPRCR12512 | 4" x ½" | 1 | 0.521 | 0.1779 | 4" = > 125 mm | ½" | 0.83 | 5.51 | 4.11 | 0.63 |
| 27NCOLPRCR12534 | 4" x ¾" | 1 | 0.618 | 0.1779 | 4" = > 125 mm | ¾" | 0.87 | 5.51 | 4.11 | 0.63 |
| 27NCOLPRCR12501 | 4" x 1" | 1 | 0.955 | 0.1954 | 4" = > 125 mm | 1" | 1.06 | 5.51 | 5.02 | 0.89 |



ELECTROLET™ BRANCH FITTING WITH PEX ADAPTER (CRIMP RING - ASTM F 1807)

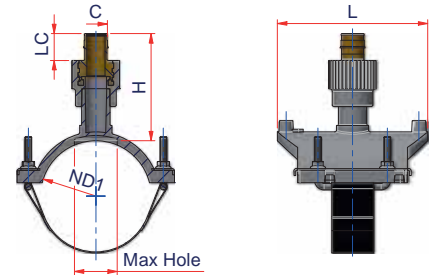
Material: PP-RCT - Brass

Range: 6" x 1/2" ÷ 12" x 1"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.



| OD | WELDABILITY |
|-------------------|-------------|
| ø 1 1/4" | DR ≤ 7.4 |
| ø 1 1/2" ÷ 2 1/2" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | C | LC | L | H | Max Hole |
|-----------------|-----------|------------|--------------|----------------------------|---------------|------|------|------|------|----------|
| 27NCOLPRCR16012 | 6" x 1/2" | 30 | 1.194 | 0.1449 | 6" => 160 mm | 1/2" | 0.83 | 5.51 | 4.11 | 0.63 |
| 27NCOLPRCR16034 | 6" x 3/4" | 30 | 1.291 | 0.1449 | 6" => 160 mm | 3/4" | 0.87 | 5.51 | 4.11 | 0.63 |
| 27NCOLPRCR16001 | 6" x 1" | 30 | 1.619 | 0.1631 | 6" => 160 mm | 1" | 1.06 | 5.51 | 5.02 | 0.89 |
| 27NCOLPRCR2001 | 8" x 1" | 30 | 1.629 | 0.2066 | 8" => 200 mm | 1" | 1.06 | 5.51 | 5.02 | 0.89 |
| 27NCOLPRCR2501 | 10" x 1" | 30 | 1.653 | 0.2676 | 10" => 250 mm | 1" | 1.06 | 5.51 | 5.02 | 0.89 |
| 27NCOLPRCR31501 | 12" x 1" | 30 | 1.690 | 0.3579 | 12" => 315 mm | 1" | 1.06 | 5.51 | 5.02 | 0.89 |



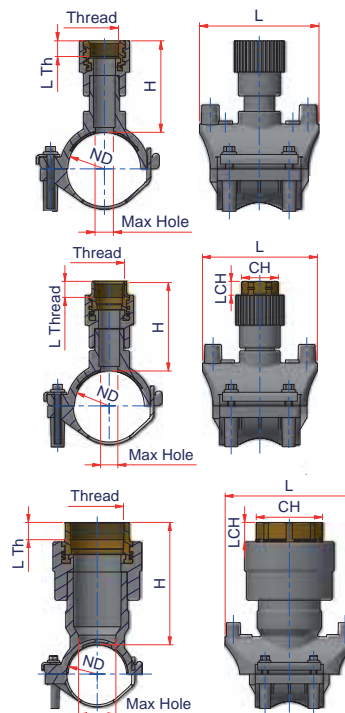
FEMALE THREADED ELECTROLET™ BRANCH FITTING WITH RIGID UNDER CLAMP

Material: PP-RCT - Brass

Range: 1¼"x ½" ÷ 4"x 1"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | Thread | L Thread | CH | LCH | L | H | Max Hole |
|---------------|------|-------------|------------|--------------|---------------|--------------|--------|----------|------|------|------|------|----------|
| 27NCOLF40F12 | A | 1¼"x ½"NPT | 1 | 0.303 | 0.0274 | 1¼" => 40 mm | ½"NPT | 0.53 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF40F34 | A | 1¼"x ¾"NPT | 1 | 0.378 | 0.0274 | 1¼" => 40 mm | ¾"NPT | 0.57 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF40F01 | A | 1¼"x 1"NPT | 1 | 0.558 | 0.0295 | 1¼" => 40 mm | 1"NPT | 0.66 | - | - | 3.94 | 3.86 | 0.63 |
| 27NCOLF50F12 | A | 1½"x ½"NPT | 1 | 0.312 | 0.0329 | 1½" => 50 mm | ½"NPT | 0.53 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF50F34 | A | 1½"x ¾"NPT | 1 | 0.387 | 0.0329 | 1½" => 50 mm | ¾"NPT | 0.57 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF50F01 | A | 1½"x 1"NPT | 1 | 0.567 | 0.0348 | 1½" => 50 mm | 1"NPT | 0.66 | - | - | 3.94 | 3.86 | 0.89 |
| 27NCOLF63F12 | A | 2"x ½"NPT | 1 | 0.327 | 0.0403 | 2" => 63 mm | ½"NPT | 0.53 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF63F34 | A | 2"x ¾"NPT | 1 | 0.402 | 0.0403 | 2" => 63 mm | ¾"NPT | 0.57 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF63F01 | A | 2"x 1"NPT | 1 | 0.582 | 0.0425 | 2" => 63 mm | 1"NPT | 0.66 | - | - | 3.94 | 3.86 | 0.89 |
| 27NCOLF63F114 | B | 2"x 1¼"NPT | 1 | 0.876 | 0.0451 | 2" => 63 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 3.94 | 4.18 | 1.18 |
| 27NCOLF63F112 | B | 2"x 1½"NPT | 1 | 1.263 | 0.0781 | 2" => 63 mm | 1½"NPT | 0.68 | 2.17 | 0.59 | 5.2 | 4.61 | 1.46 |
| 27NCOLF63F02 | C | 2"x 2"NPT | 1 | 1.615 | 0.0766 | 2" => 63 mm | 2"NPT | 0.7 | 2.56 | 0.79 | 5.2 | 4.96 | 1.57 |
| 27NCOLF75F12 | A | 2½"x ½"NPT | 1 | 0.342 | 0.0481 | 2½" => 75 mm | ½"NPT | 0.53 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF75F34 | A | 2½"x ¾"NPT | 1 | 0.417 | 0.0481 | 2½" => 75 mm | ¾"NPT | 0.57 | - | - | 3.94 | 3.58 | 0.63 |
| 27NCOLF75F01 | A | 2½"x 1"NPT | 1 | 0.597 | 0.0506 | 2½" => 75 mm | 1"NPT | 0.66 | - | - | 3.94 | 3.86 | 0.89 |
| 27NCOLF75F114 | B | 2½"x 1¼"NPT | 1 | 0.89 | 0.047 | 2½" => 75 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 3.94 | 4.18 | 1.18 |

follow...



(A)



(B)



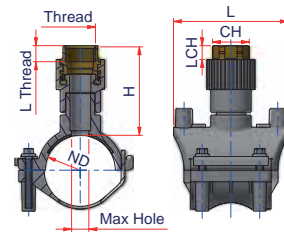
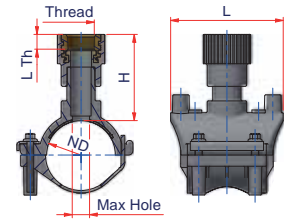
FEMALE THREADED ELECTROLET™ BRANCH FITTING WITH RIGID UNDER CLAMP

Material: PP-RCT - Brass

Range: 1¼"x ½" ÷ 4"x 1"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

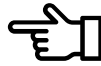
| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | Thread | L Thread | CH | LCH | L | H | Max Hole |
|---------------|------|-----------|------------|--------------|---------------|----------------|--------|----------|------|------|------|------|----------|
| 27NCOLF90F12 | A | 3"x ½"NPT | 1 | 0.45 | 0.0686 | 3" => 90 mm | ½"NPT | 0.53 | - | - | 4.17 | 3.58 | 0.59 |
| 27NCOLF90F34 | A | 3"x ¾"NPT | 1 | 0.45 | 0.0759 | 3" => 90 mm | ¾"NPT | 0.57 | - | - | 4.17 | 4.17 | 0.59 |
| 27NCOLF90F01 | A | 3"x 1"NPT | 1 | 0.631 | 0.0738 | 3" => 90 mm | 1"NPT | 0.66 | - | - | 3.94 | 4.35 | 0.98 |
| 27NCOLF90F02 | B | 3"x 2"NPT | 1 | 1.421 | 0.1089 | 3" => 90 mm | 2"NPT | 0.70 | 2.56 | 0.79 | 5.51 | 4.65 | 1.73 |
| 27NCOLF110F12 | A | 3 ½"x ½" | 1 | 0.423 | 0.1034 | 3 ½" => 110 mm | ½"NPT | 0.53 | - | - | 5.51 | 3.58 | 0.63 |
| 27NCOLF110F34 | A | 3 ½"x ¾" | 1 | 0.496 | 0.1034 | 3 ½" => 110 mm | ¾"NPT | 0.57 | - | - | 5.51 | 3.58 | 0.63 |
| 27NCOLF110F01 | A | 3 ½"x 1" | 1 | 0.656 | 0.091 | 3 ½" => 110 mm | 1"NPT | 0.66 | - | - | 3.94 | 4.35 | 0.89 |
| 27NCOLF125F12 | A | 4"x ½" | 1 | 0.442 | 0.1203 | 4" => 125 mm | ½"NPT | 0.53 | - | - | 5.51 | 3.58 | 0.63 |
| 27NCOLF125F34 | A | 4"x ¾" | 1 | 0.515 | 0.1203 | 4" => 125 mm | ¾"NPT | 0.57 | - | - | 5.51 | 3.58 | 0.63 |
| 27NCOLF125F01 | A | 4"x 1" | 1 | 0.701 | 0.1409 | 4" => 125 mm | 1"NPT | 0.66 | - | - | 5.51 | 4.65 | 0.89 |



(A)



(B)



(C)



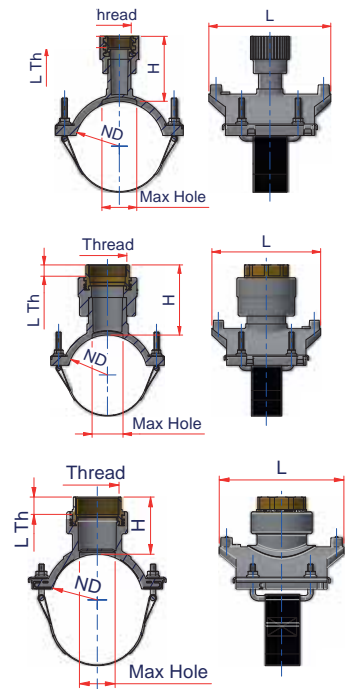
FEMALE THREADED ELECTROLET™ BRANCH FITTING WITH BELT

Material: PP-RCT - Brass

Range: 3"x1¼" ÷ 12"x4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

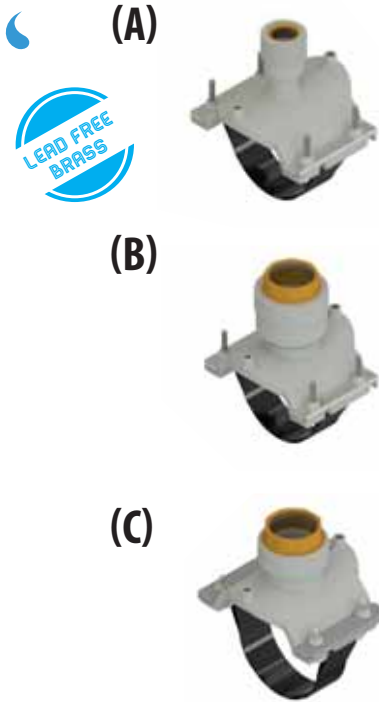
| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread | CH | LCH | L | H | Max Hole |
|----------------|------|-------------|------------|--------------|---------------|---------------|--------|----------|------|------|------|------|----------|
| 27NCOLF90F114 | B | 3"x 1¼"NPT | 1 | 1.630 | 0.0903 | 3" => 90 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 5.51 | 4.49 | 1.18 |
| 27NCOLF90F112 | B | 3"x 1½"NPT | 1 | 1.979 | 0.0921 | 3" => 90 mm | 1½"NPT | 0.68 | 2.17 | 0.59 | 5.51 | 4.61 | 1.50 |
| 27NCOLF90F03 | B | 3"x 3"NPT | 1 | 5.239 | 0.1276 | 3" => 90 mm | 3"NPT | 1.02 | 3.74 | 0.91 | 6.69 | 5.51 | 2.76 |
| 27NCOLF110F114 | B | 3½"x 1¼"NPT | 1 | 1.638 | 0.1067 | 3½" => 110 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 5.51 | 4.49 | 1.18 |
| 27NCOLF110F112 | B | 3½"x 1½"NPT | 1 | 1.980 | 0.1086 | 3½" => 110 mm | 1½"NPT | 0.68 | 2.17 | 0.59 | 5.51 | 4.61 | 1.50 |
| 27NCOLF110F02 | B | 3½"x 2"NPT | 1 | | | 3½" => 110 mm | 2"NPT | 0.70 | 2.56 | 0.78 | 6.69 | 4.32 | 2.00 |
| 27NCOLF110F212 | B | 3½"x 2½"NPT | 1 | 3.714 | 0.1408 | 3½" => 110 mm | 2½"NPT | 0.93 | 3.15 | 0.79 | 6.69 | 5.07 | 2.32 |
| 27NCOLF110F03 | B | 3½"x 3"NPT | 1 | 5.209 | 0.1486 | 3½" => 110 mm | 3"NPT | 1.02 | 3.74 | 0.91 | 6.69 | 5.47 | 2.76 |
| 27NCOLF110F04 | B | 3½"x 4"NPT | 1 | 7.129 | 0.1757 | 3½" => 110 mm | 4"NPT | 1.09 | 4.72 | 1.18 | 6.85 | 6.65 | 2.76 |
| 27NCOLF125F114 | B | 4"x 1¼"NPT | 1 | 1.654 | 0.1216 | 4" => 125 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 5.51 | 4.60 | 1.18 |
| 27NCOLF125F112 | B | 4"x 1½"NPT | 1 | 2.762 | 0.1156 | 4" => 125 mm | 1½"NPT | 0.68 | 0.94 | 2.56 | 0.78 | 6.69 | 3.07 |
| 27NCOLF125F02 | C | 4"x 2"NPT | 1 | 2.762 | 0.1417 | 4" => 125 mm | 2" NPT | 0.70 | 2.56 | 0.78 | 6.69 | 4.32 | 2.00 |
| 27NCOLF125F212 | B | 4"x 2½"NPT | 1 | 3.724 | 0.1574 | 4" => 125 mm | 2½"NPT | 0.93 | 0.93 | 3.15 | 0.79 | 6.69 | 5.07 |
| 27NCOLF125F03 | B | 4"x 3"NPT | 1 | 5.196 | 0.1658 | 4" => 125 mm | 3"NPT | 1.02 | 1.02 | 3.74 | 0.91 | 6.69 | 5.47 |
| 27NCOLF160F12 | A | 6"x ½"NPT | 1 | 1.115 | 0.1303 | 6" => 160 mm | ½"NPT | 0.53 | - | - | 5.51 | 3.38 | 0.63 |
| 27NCOLF160F34 | A | 6"x ¾"NPT | 1 | 1.188 | 0.1343 | 6" => 160 mm | ¾"NPT | 0.57 | - | - | 5.51 | 3.58 | 0.63 |
| 27NCOLF160F01 | C | 6"x 1"NPT | 1 | 1.365 | 0.1076 | 6" => 160 mm | 1"NPT | 0.66 | 1.49 | 0.39 | 5.51 | 2.24 | 1.55 |



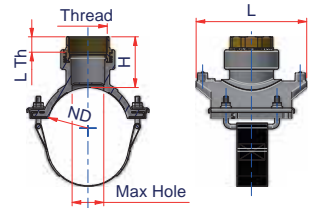
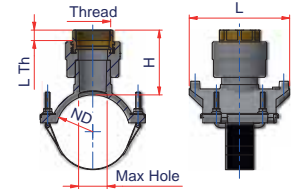
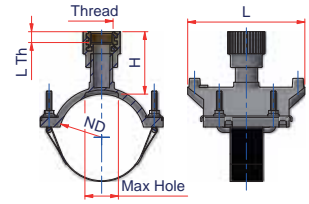
FEMALE THREADED ELECTROLET™ BRANCH FITTING WITH BELT

Material: PP-RCT - Brass

Range: 3"x1¼" ÷ 12"x4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |

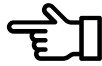


These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread | CH | LCH | L | H | Max Hole |
|----------------|------|-----------|------------|--------------|---------------|----------------|--------|----------|------|------|------|------|----------|
| 27NCOLF160F114 | B | 6"x1¼"NPT | 1 | 1.674 | 0.1525 | 6" = > 160 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 5.51 | 4.49 | 1.18 |
| 27NCOLF160F112 | B | 6"x1½"NPT | 1 | 1.999 | 0.1549 | 6" = > 160 mm | 1½"NPT | 0.68 | 2.17 | 0.59 | 5.51 | 4.61 | 1.50 |
| 27NCOLF160F02 | C | 6"x2"NPT | 1 | 2.464 | 0.1507 | 6" = > 160 mm | 2"NPT | 0.93 | 2.56 | 0.78 | 6.69 | 3.07 | 2.00 |
| 27NCOLF160F212 | B | 6"x2½"NPT | 1 | 3.732 | 0.1992 | 6" = > 160 mm | 2½"NPT | 0.93 | 3.15 | 0.79 | 6.69 | 5.07 | 2.32 |
| 27NCOLF160F03 | B | 6"x3"NPT | 1 | 5.356 | 0.2089 | 6" = > 160 mm | 3"NPT | 1.02 | 3.74 | 0.91 | 6.69 | 5.47 | 2.76 |
| 27NCOLF200F34 | A | 8"x¾"NPT | 1 | 1.254 | 0.1785 | 8" = > 200 mm | ¾"NPT | 0.57 | - | - | 5.51 | 3.80 | 0.89 |
| 27NCOLF200F01 | C | 8"x1"NPT | 1 | 1.375 | 0.1425 | 8" = > 200 mm | 1"NPT | 0.66 | 1.5 | 0.51 | 5.51 | 2.24 | 1.55 |
| 27NCOLF200F114 | B | 8"x1¼"NPT | 1 | 1.694 | 0.1944 | 8" = > 200 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 5.51 | 4.49 | 1.18 |
| 27NCOLF200F112 | B | 8"x1½"NPT | 1 | 2.002 | 0.1972 | 8" = > 200 mm | 1½"NPT | 0.68 | 2.17 | 0.59 | 5.51 | 4.61 | 1.50 |
| 27NCOLF200F02 | C | 8"x2"NPT | 1 | 2.435 | 0.1962 | 8" = > 200 mm | 2"NPT | 0.7 | 2.56 | 0.78 | 6.69 | 3.07 | 2.00 |
| 27NCOLF200F212 | B | 8"x2½"NPT | 1 | 3.747 | 0.2523 | 8" = > 200 mm | 2½"NPT | 0.93 | 3.15 | 0.79 | 6.69 | 5.07 | 2.32 |
| 27NCOLF200F03 | B | 8"x3"NPT | 1 | 5.253 | 0.2635 | 8" = > 200 mm | 3"NPT | 1.02 | 3.74 | 0.91 | 6.69 | 5.47 | 2.76 |
| 27NCOLF200F04 | B | 8"x4"NPT | 1 | 7.578 | 0.3126 | 8" = > 200 mm | 4"NPT | 1.09 | 4.72 | 1.18 | 7.87 | 5.55 | 3.43 |
| 27NCOLF250F34 | A | 10"x¾"NPT | 1 | 1.278 | 0.2348 | 10" = > 250 mm | ¾"NPT | 0.57 | - | - | 5.51 | 3.80 | 0.89 |
| 27NCOLF250F01 | C | 10"x1"NPT | 1 | 1.648 | 0.1928 | 10" = > 250 mm | 1"NPT | 0.66 | 1.5 | 0.51 | 5.51 | 2.24 | 1.55 |

follow...



(A)



(B)



(C)



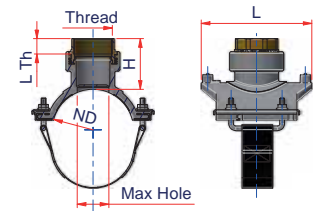
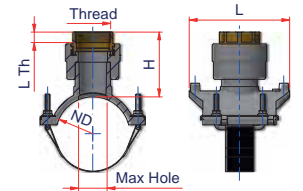
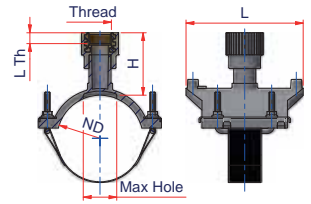
FEMALE THREADED ELECTROLET™ BRANCH FITTING WITH BELT

Material: PP-RCT - Brass

Range: 3"x1¼" ÷ 12"x 4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be done after the cooling time.

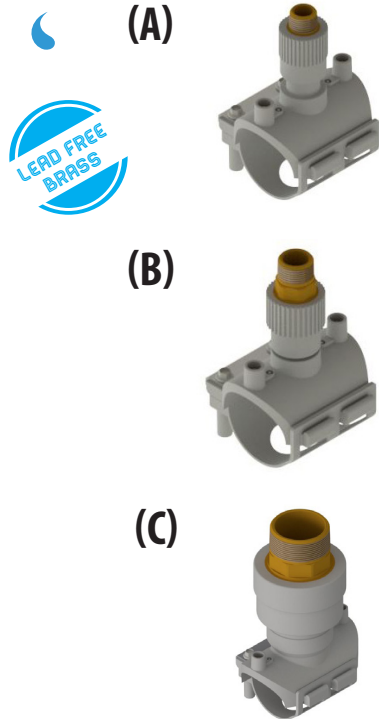
| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread | CH | LCH | L | H | Max Hole |
|----------------|------|-------------|------------|--------------|---------------|----------------|--------|----------|------|------|------|------|----------|
| 27NCOLF250F114 | B | 10"x 1¼"NPT | 1 | 1.714 | 0.2533 | 10" = > 250 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 5.51 | 4.49 | 1.18 |
| 27NCOLF250F112 | B | 10"x 1½"NPT | 1 | 2.02 | 0.2566 | 10" = > 250 mm | 1½"NPT | 0.68 | 2.17 | 0.59 | 5.51 | 4.61 | 1.50 |
| 27NCOLF250F02 | C | 10"x 2"NPT | 1 | 2.453 | 0.2612 | 10" = > 250 mm | 2"NPT | 0.7 | 2.56 | 0.78 | 6.69 | 3.07 | 2.00 |
| 27NCOLF250F212 | B | 10"x 2½"NPT | 1 | 3.826 | 0.3265 | 10" = > 250 mm | 2½"NPT | 0.93 | 3.15 | 0.79 | 6.69 | 5.07 | 2.32 |
| 27NCOLF250F03 | B | 10"x 3"NPT | 1 | 6.312 | 0.3995 | 10" = > 250 mm | 3"NPT | 1.02 | 3.74 | 0.91 | 7.87 | 5.47 | 2.76 |
| 27NCOLF250F04 | B | 10"x 4"NPT | 1 | 8.046 | 0.4026 | 10" = > 250 mm | 4"NPT | 1.09 | 4.72 | 1.18 | 7.87 | 5.55 | 3.43 |
| 27NCOLF315F34 | A | 12"x ¾"NPT | 1 | 1.278 | 0.319 | 12" = > 315 mm | ¾"NPT | 0.57 | - | - | 5.51 | 3.80 | 0.89 |
| 27NCOLF315F01 | C | 12"x 1"NPT | 1 | 1.399 | 0.2692 | 12" = > 315 mm | 1"NPT | 0.66 | 1.5 | 0.51 | 5.51 | 2.24 | 1.55 |
| 27NCOLF315F114 | B | 12"x 1¼"NPT | 1 | 1.639 | 0.341 | 12" = > 315 mm | 1¼"NPT | 0.68 | 1.81 | 0.59 | 5.51 | 4.49 | 1.18 |
| 27NCOLF315F112 | B | 12"x 1½"NPT | 1 | 2.053 | 0.3448 | 12" = > 315 mm | 1½"NPT | 0.68 | 2.17 | 0.59 | 5.51 | 4.61 | 1.50 |
| 27NCOLF315F02 | C | 12"x 2"NPT | 1 | 4.231 | 0.359 | 12" = > 315 mm | 2"NPT | 0.7 | 2.56 | 0.78 | 6.69 | 3.07 | 2.00 |
| 27NCOLF315F212 | B | 12"x 2½"NPT | 1 | 3.926 | 0.4365 | 12" = > 315 mm | 2½"NPT | 0.93 | 3.15 | 0.79 | 6.69 | 5.07 | 2.32 |
| 27NCOLF315F03 | B | 12"x 3"NPT | 1 | 6.337 | 0.5317 | 12" = > 315 mm | 3"NPT | 1.02 | 3.74 | 0.91 | 7.87 | 5.47 | 2.76 |
| 27NCOLF315F04 | B | 12"x 4"NPT | 1 | 8.031 | 0.5353 | 12" = > 315 mm | 4"NPT | 1.09 | 4.72 | 1.18 | 7.87 | 5.55 | 3.43 |



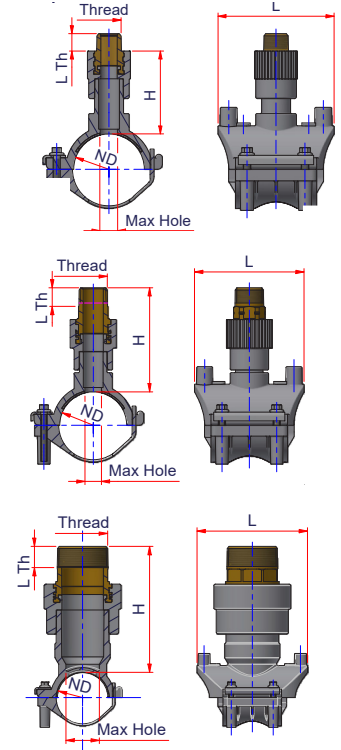
MALE THREADED ELECTROLET™ BRANCH FITTING WITH RIGID UNDER CLAMP

Material: PP-RCT - Brass

Range: 1¼" x ½" ÷ 4" x 2"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |

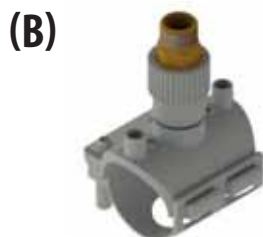


These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | Thread | L Thread | CH | LCH | L | H | Max Hole |
|---------------|------|---------------|------------|--------------|---------------|--------------|---------|----------|------|------|------|------|----------|
| 27NCOLF40M12 | A | 1¼" x ½" NPT | 1 | 0.378 | 0.0352 | 1¼" => 40 mm | ½" NPT | 0.53 | - | - | 3.94 | 4.09 | 0.63 |
| 27NCOLF40M34 | A | 1¼" x ¾" NPT | 1 | 0.478 | 0.0355 | 1¼" => 40 mm | ¾" NPT | 0.55 | - | - | 3.94 | 4.15 | 0.63 |
| 27NCOLF40M01 | A | 1¼" x 1" NPT | 1 | 0.774 | 0.0384 | 1¼" => 40 mm | 1" NPT | 0.68 | - | - | 3.94 | 4.53 | 0.89 |
| 27NCOLF50M12 | A | 1½" x ½" NPT | 1 | 0.387 | 0.0432 | 1½" => 50 mm | ½" NPT | 0.53 | - | - | 3.94 | 4.09 | 0.63 |
| 27NCOLF50M34 | A | 1½" x ¾" NPT | 1 | 0.487 | 0.0436 | 1½" => 50 mm | ¾" NPT | 0.55 | - | - | 3.94 | 4.15 | 0.63 |
| 27NCOLF50M01 | A | 1½" x 1" NPT | 1 | 0.783 | 0.0462 | 1½" => 50 mm | 1" NPT | 0.68 | - | - | 3.94 | 4.53 | 0.89 |
| 27NCOLF63M12 | A | 2" x ½" NPT | 1 | 0.402 | 0.0543 | 2" => 63 mm | ½" NPT | 0.53 | - | - | 3.94 | 4.09 | 0.63 |
| 27NCOLF63M34 | A | 2" x ¾" NPT | 1 | 0.502 | 0.0548 | 2" => 63 mm | ¾" NPT | 0.55 | - | - | 3.94 | 4.15 | 0.63 |
| 27NCOLF63M01 | A | 2" x 1" NPT | 1 | 0.798 | 0.0578 | 2" => 63 mm | 1" NPT | 0.68 | - | - | 3.94 | 4.53 | 0.89 |
| 27NCOLF63M114 | B | 2" x 1¼" NPT | 1 | 0.843 | 0.0618 | 2" => 63 mm | 1¼" NPT | 0.75 | 1.65 | 0.59 | 3.94 | 5.03 | 1.18 |
| 27NCOLF63M112 | B | 2" x 1½" NPT | 1 | 1.448 | 0.105 | 2" => 63 mm | 1½" NPT | 0.77 | 1.97 | 0.59 | 5.2 | 5.45 | 1.46 |
| 27NCOLF63M02 | C | 2" x 2" NPT | 1 | 2.085 | 0.1039 | 2" => 63 mm | 2" NPT | 0.94 | 2.36 | 0.71 | 5.20 | 6.00 | 1.57 |
| 27NCOLF75M12 | A | 2½" x ½" NPT | 1 | 0.417 | 0.0663 | 2½" => 75 mm | ½" NPT | 0.53 | - | - | 3.94 | 4.09 | 0.63 |
| 27NCOLF75M34 | A | 2½" x ¾" NPT | 1 | 0.517 | 0.0668 | 2½" => 75 mm | ¾" NPT | 0.55 | - | - | 3.94 | 4.15 | 0.63 |
| 27NCOLF75M01 | A | 2½" x 1" NPT | 1 | 0.813 | 0.0703 | 2½" => 75 mm | 1" NPT | 0.68 | - | - | 3.94 | 4.53 | 0.89 |
| 27NCOLF75M114 | B | 2½" x 1¼" NPT | 1 | 1.087 | 0.0656 | 2½" => 75 mm | 1¼" NPT | 0.75 | 1.65 | 0.59 | 3.94 | 5.03 | 1.18 |

follow...



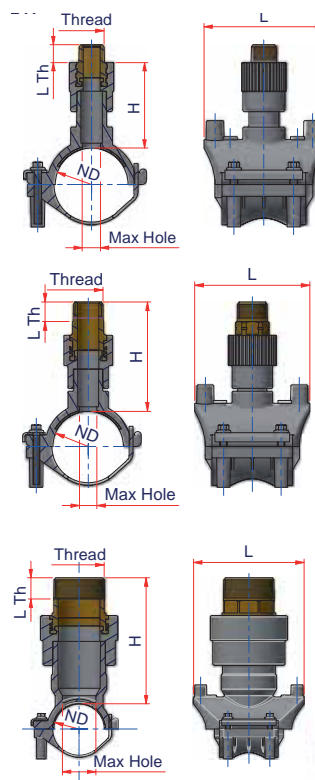
MALE THREADED ELECTROLET™ BRANCH FITTING WITH RIGID UNDER CLAMP

Material: PP-RCT - Brass

Range: 1¼" x ½" ÷ 4" x 2"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | Thread | L Thread | CH | LCH | L | H | Max Hole |
|---------------|------|-------------|------------|--------------|---------------|---------------|--------|----------|------|------|------|------|----------|
| 27NCOLF90M12 | A | 3" x ½"NPT | 1 | 0.45 | 0.0967 | 3" => 90 mm | ½"NPT | 0.53 | - | - | 4.17 | 4.09 | 0.59 |
| 27NCOLF90M34 | A | 3" x ¾"NPT | 1 | 0.55 | 0.1048 | 3" => 90 mm | ¾"NPT | 0.55 | - | - | 4.17 | 4.74 | 0.59 |
| 27NCOLF90M01 | A | 3" x 1"NPT | 1 | 0.847 | 0.0965 | 3" => 90 mm | 1"NPT | 0.68 | - | - | 3.94 | 4.53 | 0.89 |
| 27NCOLF90M02 | B | 3" x 2"NPT | 1 | 1.891 | 0.1476 | 3" => 90 mm | 2"NPT | 0.94 | 2.36 | 0.71 | 5.51 | 5.23 | 1.73 |
| 27NCOLF110M12 | A | 3½" x ½"NPT | 1 | 0.497 | 0.1613 | 3½" => 110 mm | ½"NPT | 0.53 | - | - | 5.51 | 3.98 | 0.63 |
| 27NCOLF110M34 | A | 3½" x ¾"NPT | 1 | 0.597 | 0.1657 | 3½" => 110 mm | ¾"NPT | 0.55 | - | - | 5.51 | 4.21 | 0.63 |
| 27NCOLF110M01 | A | 3½" x 1"NPT | 1 | 0.872 | 0.111 | 3½" => 110 mm | 1"NPT | 0.68 | - | - | 3.94 | 3.66 | 0.89 |
| 27NCOLF110M02 | B | 3½" x 2"NPT | 1 | 1.914 | 0.185 | 3½" => 110 mm | 2"NPT | 0.94 | 2.36 | 0.71 | 5.51 | 5.23 | 1.73 |
| 27NCOLF125M12 | A | 4" x ½"NPT | 1 | 0.516 | 0.1908 | 4" => 125 mm | ½"NPT | 0.53 | - | - | 5.51 | 3.98 | 0.63 |
| 27NCOLF125M34 | A | 4" x ¾"NPT | 1 | 0.616 | 0.1956 | 4" => 125 mm | ¾"NPT | 0.55 | - | - | 5.51 | 4.21 | 0.63 |
| 27NCOLF125M01 | A | 4" x 1"NPT | 1 | 0.918 | 0.2032 | 4" => 125 mm | 1"NPT | 0.68 | - | - | 5.51 | 4.57 | 0.87 |
| 27NCOLF125M02 | B | 4" x 2"NPT | 1 | 2.174 | 0.217 | 4" => 125 mm | 2"NPT | 0.94 | 2.36 | 0.71 | 5.51 | 5.23 | 1.73 |



(A)



(B)



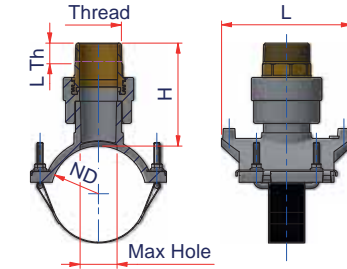
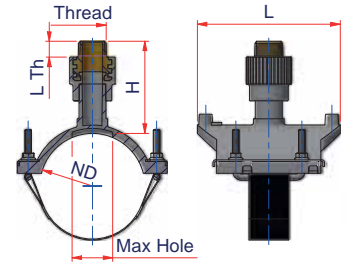
MALE THREADED ELECTROLET BRANCH FITTING WITH BELT

Material: PP-RCT - Brass

Range: 3"x 1¼" ÷ 12"x 4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread | CH | LCH | L | H | Max Hole |
|----------------|------|-------------|------------|--------------|---------------|---------------|--------|----------|------|------|------|------|----------|
| 27NCOLF90M114 | B | 3"x 1¼"NPT | 1 | 1.828 | 0.1028 | 3" => 90 mm | 1¼"NPT | 0.75 | 1.65 | 0.59 | 5.51 | 5.35 | 1.18 |
| 27NCOLF90M112 | B | 3"x 1½"NPT | 1 | 2.171 | 0.1042 | 3" => 90 mm | 1½"NPT | 0.77 | 1.97 | 0.59 | 5.51 | 5.45 | 1.50 |
| 27NCOLF90M03 | B | 3"x 3"NPT | 1 | 6.268 | 0.1482 | 3" => 90 mm | 3"NPT | 1.22 | 3.54 | 0.91 | 6.69 | 6.69 | 2.76 |
| 27NCOLF110M114 | B | 3½"x 1¼"NPT | 1 | 1.836 | 0.1205 | 3½" => 110 mm | 1¼"NPT | 0.75 | 1.65 | 0.59 | 5.51 | 5.35 | 1.18 |
| 27NCOLF110M112 | B | 3½"x 1½"NPT | 1 | 2.172 | 0.1221 | 3½" => 110 mm | 1½"NPT | 0.77 | 1.97 | 0.59 | 5.51 | 5.45 | 1.50 |
| 27NCOLF110M212 | B | 3½"x 2½"NPT | 1 | 4.799 | 0.1585 | 3½" => 110 mm | 2½"NPT | 1.14 | 3.15 | 0.79 | 6.69 | 5.98 | 2.32 |
| 27NCOLF110M03 | B | 3½"x 3"NPT | 1 | 6.238 | 0.1716 | 3½" => 110 mm | 3"NPT | 1.22 | 3.54 | 0.91 | 6.69 | 6.65 | 2.76 |
| 27NCOLF110M04 | B | 3½"x 4"NPT | 1 | 9.279 | 0.2048 | 3½" => 110 mm | 4"NPT | 1.34 | 4.53 | 1.18 | 6.85 | 8.11 | 2.76 |
| 27NCOLF125M114 | B | 4"x 1¼"NPT | 1 | 1.852 | 0.1345 | 4" => 125 mm | 1¼"NPT | 0.75 | 1.65 | 0.59 | 5.51 | 5.35 | 1.18 |
| 27NCOLF125M112 | B | 4"x 1½"NPT | 1 | 2.181 | 0.1362 | 4" => 125 mm | 1½"NPT | 0.77 | 1.97 | 0.59 | 5.51 | 5.45 | 1.50 |
| 27NCOLF125M212 | B | 4"x 2½"NPT | 1 | 4.809 | 0.1764 | 4" => 125 mm | 2½"NPT | 1.14 | 3.15 | 0.79 | 6.69 | 5.98 | 2.32 |
| 27NCOLF125M03 | B | 4"x 3"NPT | 1 | 6.225 | 0.1904 | 4" => 125 mm | 3"NPT | 1.22 | 3.54 | 0.91 | 6.69 | 6.65 | 2.76 |
| 27NCOLF160M12 | A | 6"x ½"NPT | 1 | 1.189 | 0.1423 | 6" => 160 mm | ½"NPT | 0.53 | - | - | 5.51 | 3.98 | 0.63 |
| 27NCOLF160M34 | A | 6"x ¾"NPT | 1 | 1.289 | 0.1469 | 6" => 160 mm | ¾"NPT | 0.55 | - | - | 5.51 | 4.21 | 0.63 |
| 27NCOLF160M01 | A | 6"x 1"NPT | 1 | 1.582 | 0.1541 | 6" => 160 mm | 1"NPT | 0.68 | - | - | 5.51 | 4.57 | 0.89 |
| 27NCOLF160M114 | B | 6"x 1¼"NPT | 1 | 1.872 | 0.1697 | 6" => 160 mm | 1¼"NPT | 0.75 | 1.65 | 0.59 | 5.51 | 5.35 | 1.18 |
| 27NCOLF160M112 | B | 6"x 1½"NPT | 1 | 2.191 | 0.1717 | 6" => 160 mm | 1½"NPT | 0.77 | 1.97 | 0.59 | 5.51 | 5.45 | 1.50 |
| 27NCOLF160M02 | B | 6"x 2"NPT | 1 | 2.887 | 0.1806 | 6" => 160 mm | 2"NPT | 0.94 | 2.36 | 0.71 | 5.51 | 5.90 | 1.73 |
| 27NCOLF160M212 | B | 6"x 2½"NPT | 1 | 4.817 | 0.2213 | 6" => 160 mm | 2½"NPT | 1.14 | 3.15 | 0.79 | 6.69 | 5.98 | 2.32 |
| 27NCOLF160M03 | B | 6"x 3"NPT | 1 | 6.385 | 0.2375 | 6" => 160 mm | 3"NPT | 1.22 | 3.54 | 0.91 | 6.69 | 6.65 | 2.76 |

follow ...



(A)



(B)



(C)



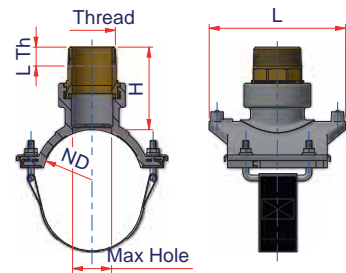
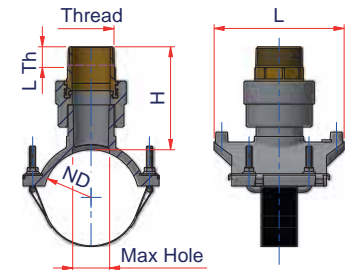
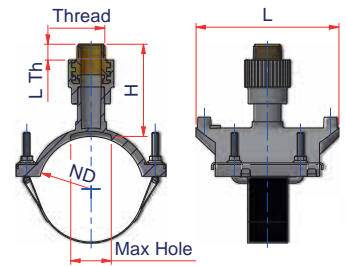
MALE THREADED ELECTROLET™ BRANCH FITTING WITH BELT

Material: PP-RCT - Brass

Range: 3" x 1¼" ÷ 12" x 4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | Thread | L Thread | CH | LCH | L | H | Max Hole |
|----------------|------|---------------|------------|--------------|----------------------------|---------------|---------|----------|------|------|------|------|----------|
| 27NCOLF200M34 | A | 8" x ¾" NPT | 1 | 1.337 | 0.1939 | 8" => 200 mm | ¾" NPT | 0.55 | - | - | 5.51 | 4.47 | 0.89 |
| 27NCOLF200M01 | C | 8" x 1" NPT | 1 | 1.592 | 0.1962 | 8" => 200 mm | 1" NPT | 0.68 | 1.34 | 0.43 | 5.51 | 4.57 | 0.89 |
| 27NCOLF200M114 | B | 8" x 1¼" NPT | 1 | 1.892 | 0.2142 | 8" => 200 mm | 1¼" NPT | 0.75 | 1.65 | 0.59 | 5.51 | 5.35 | 1.18 |
| 27NCOLF200M112 | B | 8" x 1½" NPT | 1 | 2.194 | 0.2165 | 8" => 200 mm | 1½" NPT | 0.77 | 1.97 | 0.59 | 5.51 | 5.45 | 1.50 |
| 27NCOLF200M02 | B | 8" x 2" NPT | 1 | 2.858 | 0.2269 | 8" => 200 mm | 2" NPT | 0.94 | 2.36 | 0.71 | 5.51 | 5.90 | 1.73 |
| 27NCOLF200M212 | B | 8" x 2½" NPT | 1 | 4.832 | 0.2777 | 8" => 200 mm | 2½" NPT | 1.14 | 3.15 | 0.79 | 6.69 | 5.98 | 2.32 |
| 27NCOLF200M03 | B | 8" x 3" NPT | 1 | 6.282 | 0.2965 | 8" => 200 mm | 3" NPT | 1.22 | 3.54 | 0.91 | 6.69 | 6.65 | 2.76 |
| 27NCOLF200M04 | B | 8" x 4" NPT | 1 | 9.728 | 0.3762 | 8" => 200 mm | 4" NPT | 1.34 | 4.53 | 1.18 | 7.87 | 7.48 | 3.43 |
| 27NCOLF250M34 | A | 10" x ¾" NPT | 1 | 1.361 | 0.2528 | 10" => 250 mm | ¾" NPT | 0.55 | - | - | 5.51 | 4.47 | 0.89 |
| 27NCOLF250M01 | C | 10" x 1" NPT | 1 | 1.616 | 0.2555 | 10" => 250 mm | 1" NPT | 0.68 | 1.34 | 0.43 | 5.51 | 4.57 | 0.89 |
| 27NCOLF250M114 | B | 10" x 1¼" NPT | 1 | 1.977 | 0.2765 | 10" => 250 mm | 1¼" NPT | 0.75 | 1.65 | 0.59 | 5.51 | 5.35 | 1.18 |
| 27NCOLF250M112 | B | 10" x 1½" NPT | 1 | 2.212 | 0.2792 | 10" => 250 mm | 1½" NPT | 0.77 | 1.97 | 0.59 | 5.51 | 5.45 | 1.50 |
| 27NCOLF250M02 | B | 10" x 2" NPT | 1 | 2.876 | 0.2913 | 10" => 250 mm | 2" NPT | 0.94 | 2.36 | 0.71 | 5.51 | 5.90 | 1.73 |
| 27NCOLF250M212 | B | 10" x 2½" NPT | 1 | 4.911 | 0.3563 | 10" => 250 mm | 2½" NPT | 1.14 | 3.15 | 0.79 | 6.69 | 5.98 | 2.32 |
| 27NCOLF250M03 | B | 10" x 3" NPT | 1 | 7.341 | 0.448 | 10" => 250 mm | 3" NPT | 1.22 | 3.54 | 0.91 | 7.87 | 6.73 | 2.76 |
| 27NCOLF250M04 | B | 10" x 4" NPT | 1 | 10.196 | 0.4768 | 10" => 250 mm | 4" NPT | 1.34 | 4.53 | 1.18 | 7.87 | 7.48 | 3.43 |



(A)



(B)



(C)

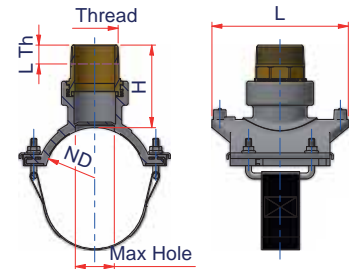
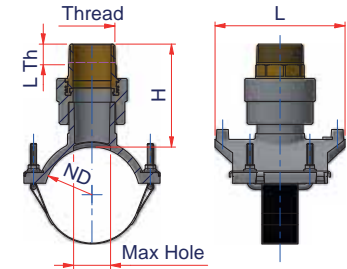
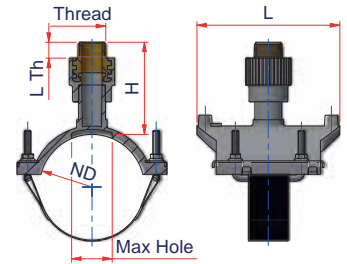


MALE THREADED ELECTROLET™ BRANCH FITTING WITH BELT

Material: PP-RCT - Brass
Range: 3"x 1¼" ÷ 12"x 4"

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | Thread | L Thread | CH | LCH | L | H | Max Hole |
|----------------|------|-------------|------------|--------------|---------------|---------------|--------|----------|------|------|------|------|----------|
| 27NCOLF315M34 | A | 12"x ¾"NPT | 1 | 1.361 | 0.3404 | 12" => 315 mm | ¾"NPT | 0.55 | - | - | 5.51 | 4.47 | 0.89 |
| 27NCOLF315M01 | C | 12"x 1"NPT | 1 | 1.616 | 0.3435 | 12" => 315 mm | 1"NPT | 0.68 | 1.34 | 0.43 | 5.51 | 4.57 | 0.89 |
| 27NCOLF315M114 | B | 12"x 1¼"NPT | 1 | 1.837 | 0.3684 | 12" => 315 mm | 1¼"NPT | 0.75 | 1.65 | 0.59 | 5.51 | 5.35 | 1.18 |
| 27NCOLF315M112 | B | 12"x 1½"NPT | 1 | 2.245 | 0.3716 | 12" => 315 mm | 1½"NPT | 0.77 | 1.97 | 0.59 | 5.51 | 5.45 | 1.50 |
| 27NCOLF315M02 | B | 12"x 2"NPT | 1 | 4.654 | 0.386 | 12" => 315 mm | 2"NPT | 0.94 | 2.36 | 0.71 | 5.51 | 5.90 | 1.73 |
| 27NCOLF315M212 | B | 12"x 2½"NPT | 1 | 5.011 | 0.4717 | 12" => 315 mm | 2½"NPT | 1.14 | 3.15 | 0.79 | 6.69 | 5.98 | 2.32 |
| 27NCOLF315M03 | B | 12"x 3"NPT | 1 | 7.366 | 0.5891 | 12" => 315 mm | 3"NPT | 1.22 | 3.54 | 0.91 | 7.87 | 6.73 | 2.76 |
| 27NCOLF315M04 | B | 12"x 4"NPT | 1 | 10.181 | 0.6233 | 12" => 315 mm | 4"NPT | 1.34 | 4.53 | 1.18 | 7.87 | 7.48 | 3.43 |



(A)



(B)



ELECTROLET™ BRANCH FITTING WITH VALVE PEX ADAPTER (COLD EXPANSION - ASTM F 1960)

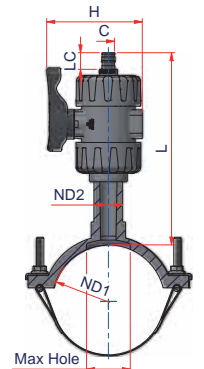
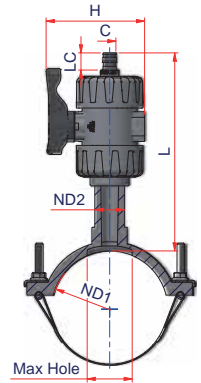
Material: PP-RCT - PA

Range: 1¼" x 1" ÷ 12" x 1" outlet ½", ¾", 1"

Note: Item composed by a electrofusion branch saddle, ball valve and a pex adapter.

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | L | H | C | LC | Max Hole |
|------------------|------|----------|------------|--------------|---------------|---------------|-------------|------|------|----|------|----------|
| 27NCOLVPR403212 | A | 1¼" x ½" | 1 | 0.888 | 0.0923 | 1¼" => 40 mm | 1" => 32 mm | 7.93 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR503212 | A | 1½" x ½" | 1 | 0.897 | 0.096 | 1½" => 50 mm | 1" => 32 mm | 7.93 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR633212 | A | 2" x ½" | 1 | 0.912 | 0.1045 | 2" => 63 mm | 1" => 32 mm | 7.93 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR753212 | A | 2½" x ½" | 1 | 0.927 | 0.1152 | ½" => 75 mm | 1" => 32 mm | 7.93 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR903212 | A | 3" x ½" | 1 | 0.961 | 0.144 | 3" => 90 mm | 1" => 32 mm | 8.56 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR1103212 | A | 3½" x ½" | 1 | 0.986 | 0.1722 | 3½" => 110 mm | 1" => 32 mm | 8.56 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR1253212 | A | 4" x ½" | 1 | 1.032 | 0.2655 | 4" => 125 mm | 1" => 32 mm | 8.64 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR1603212 | B | 6" x ½" | 1 | 1.696 | 0.2353 | 6" => 160 mm | 1" => 32 mm | 8.64 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR2003212 | B | 8" x ½" | 1 | 1.706 | 0.2904 | 8" => 200 mm | 1" => 32 mm | 8.64 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR2503212 | B | 10" x ½" | 1 | 1.73 | 0.365 | 10" => 250 mm | 1" => 32 mm | 8.64 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR3153212 | B | 12" x ½" | 1 | 1.767 | 0.4732 | 12" => 315 mm | 1" => 32 mm | 8.64 | 4.17 | ½" | 0.72 | 0.89 |
| 27NCOLVPR403234 | A | 1¼" x ¾" | 1 | 0.893 | 0.099 | 1¼" => 40 mm | 1" => 32 mm | 8.64 | 4.17 | ¾" | 0.96 | 0.89 |
| 27NCOLVPR503234 | A | 1½" x ¾" | 1 | 0.902 | 0.0991 | 1½" => 50 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.96 | 0.89 |
| 27NCOLVPR633234 | A | 2" x ¾" | 1 | 0.917 | 0.1077 | 2" => 63 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.96 | 0.89 |
| 27NCOLVPR753234 | A | 2½" x ¾" | 1 | 0.932 | 0.1186 | ½" => 75 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.96 | 0.89 |
| 27NCOLVPR903234 | A | 3" x ¾" | 1 | 0.966 | 0.1404 | 3" => 90 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.96 | 0.89 |
| 27NCOLVPR1103234 | A | 3½" x ¾" | 1 | 0.991 | 0.1764 | 3½" => 110 mm | 1" => 32 mm | 8.88 | 4.17 | ¾" | 0.96 | 0.89 |

We reserve the right to vary dimensions without notice, as the design of fittings change from time to time.



(A)



(B)



ELECTROLET™ BRANCH FITTING WITH VALVE PEX ADAPTER (COLD EXPANSION - ASTM F 1960)

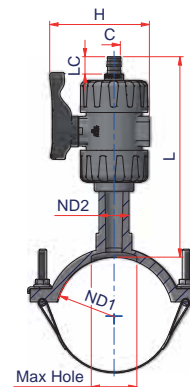
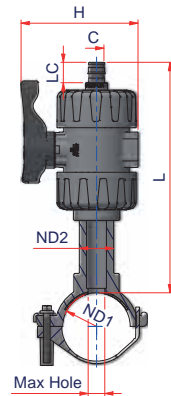
Material: PP-RCT - PA

Range: 1¼" x 1" ÷ 12" x 1" outlet ½", ¾", 1"

Note: Item composed by a electrofusion branch saddle, ball valve and a pex adapter.

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | L | H | C | LC | Max Hole |
|------------------|------|----------|------------|--------------|---------------|---------------|-------------|------|------|----|------|----------|
| 27NCOLVPR1253234 | A | 4" x ¾" | 1 | - | - | 4" => 125 mm | 1" => 32 mm | 8.88 | 4.17 | ¾" | 0.94 | 0.89 |
| 27NCOLVPR1603234 | B | 6" x ¾" | 1 | - | - | 6" => 160 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.94 | 0.89 |
| 27NCOLVPR2003234 | B | 8" x ¾" | 1 | - | - | 8" => 200 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.94 | 0.89 |
| 27NCOLVPR2503234 | B | 10" x ¾" | 1 | - | - | 10" => 250 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.94 | 0.89 |
| 27NCOLVPR3153234 | B | 12" x ¾" | 1 | - | - | 12" => 315 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.94 | 0.89 |
| 27NCOLVPR40321 | A | 1¼" x 1" | 1 | 0.914 | 0.1021 | 1¼" => 40 mm | 1" => 32 mm | 8.96 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR50321 | A | 1½" x 1" | 1 | 0.923 | 0.1012 | 1½" => 50 mm | 1" => 32 mm | 8.48 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR63321 | A | 2" x 1" | 1 | 0.938 | 0.1099 | 2" => 63 mm | 1" => 32 mm | 8.48 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR75321 | A | 2½" x 1" | 1 | 0.953 | 0.1209 | ½" => 75 mm | 1" => 32 mm | 8.48 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR90321 | A | 3" x 1" | 1 | 0.987 | 0.1431 | 3" => 90 mm | 1" => 32 mm | 8.48 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR110321 | A | 3½" x 1" | 1 | 1.012 | 0.1794 | 3½" => 110 mm | 1" => 32 mm | 9.11 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR125321 | B | 4" x 1" | 1 | 1.058 | 0.2745 | 4" => 125 mm | 1" => 32 mm | 9.11 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR160321 | B | 6" x 1" | 1 | 1.722 | 0.2463 | 6" => 160 mm | 1" => 32 mm | 9.19 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR200321 | B | 8" x 1" | 1 | 1.732 | 0.303 | 8" => 200 mm | 1" => 32 mm | 9.19 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR250321 | B | 10" x 1" | 1 | 1.756 | 0.3798 | 10" => 250 mm | 1" => 32 mm | 9.19 | 4.17 | 1" | 1.20 | 0.89 |
| 27NCOLVPR315321 | B | 12" x 1" | 1 | 1.793 | 0.4908 | 12" => 315 mm | 1" => 32 mm | 9.19 | 4.17 | 1" | 1.20 | 0.89 |



(A)



(B)



ELECTROLET™ BRANCH FITTING WITH VALVE PEX ADAPTER (CRIMP RING - ASTM F 1807)

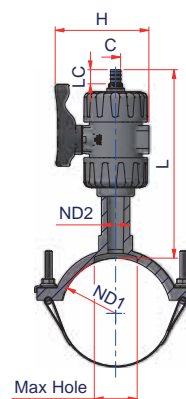
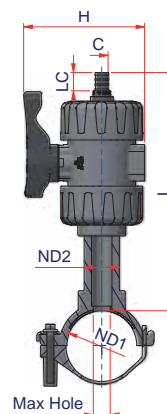
Material: PP-RCT - PA

Range: 1¼" x 1" ÷ 12" x 1" outlet ½", ¾", 1"

Note: Item composed by a electrofusion branch saddle, ball valve and a pex adapter.

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | L | H | C | LC | Max Hole |
|--------------------|------|----------|------------|--------------|---------------|---------------|-------------|------|------|----|------|----------|
| 27NCOLVPRCR403212 | A | 1¼" x ½" | 1 | 0.889 | 0.0924 | 1¼" => 40 mm | 1" => 32 mm | 7.94 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR503212 | A | 1½" x ½" | 1 | 0.898 | 0.0961 | 1½" => 50 mm | 1" => 32 mm | 7.94 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR633212 | A | 2" x ½" | 1 | 0.913 | 0.1046 | 2" => 63 mm | 1" => 32 mm | 7.94 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR753212 | A | 2½" x ½" | 1 | 0.928 | 0.1153 | ½" => 75 mm | 1" => 32 mm | 7.94 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR903212 | A | 3" x ½" | 1 | 0.962 | 0.1441 | 3" => 90 mm | 1" => 32 mm | 8.57 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR1103212 | A | 3½" x ½" | 1 | 0.987 | 0.1723 | 3½" => 110 mm | 1" => 32 mm | 8.57 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR1253212 | B | 4" x ½" | 1 | 1.033 | 0.2657 | 4" => 125 mm | 1" => 32 mm | 8.65 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR1603212 | B | 6" x ½" | 1 | 1.697 | 0.2355 | 6" => 160 mm | 1" => 32 mm | 8.65 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR2003212 | B | 8" x ½" | 1 | 1.707 | 0.2906 | 8" => 200 mm | 1" => 32 mm | 8.65 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR2503212 | B | 10" x ½" | 1 | 1.731 | 0.3652 | 10" => 250 mm | 1" => 32 mm | 8.65 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR3153212 | B | 12" x ½" | 1 | 1.768 | 0.4735 | 12" => 315 mm | 1" => 32 mm | 8.65 | 4.17 | ½" | 0.63 | 0.89 |
| 27NCOLVPRCR403234 | A | 1¼" x ¾" | 1 | 0.907 | 0.099 | 1¼" => 40 mm | 1" => 32 mm | 8.64 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR503234 | A | 1½" x ¾" | 1 | 0.916 | 0.0991 | 1½" => 50 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR633234 | A | 2" x ¾" | 1 | 0.931 | 0.1077 | 2" => 63 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR753234 | A | 2½" x ¾" | 1 | 0.946 | 0.1186 | ½" => 75 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR903234 | A | 3" x ¾" | 1 | 0.98 | 0.1404 | 3" => 90 mm | 1" => 32 mm | 8.25 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR1103234 | A | 3½" x ¾" | 1 | 1.005 | 0.1764 | 3½" => 110 mm | 1" => 32 mm | 8.88 | 4.17 | ¾" | 0.65 | 0.89 |

follow...



(A)



(B)



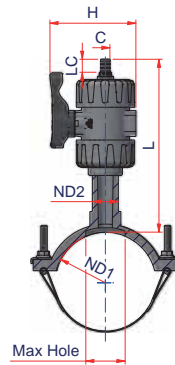
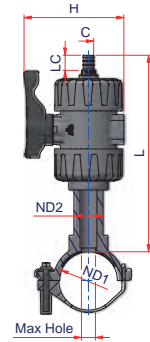
ELECTROLET™ BRANCH FITTING WITH VALVE PEX ADAPTER (CRIMP RING - ASTM F 1807)

Material: PP-RCT - PA

Range: 1¼" x 1" ÷ 12" x 1" outlet ½", ¾", 1"

Note: Item composed by a electrofusion branch saddle, ball valve and a pex adapter.

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.



| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |

These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | L | H | C | LC | Max Hole |
|--------------------|------|----------|------------|--------------|---------------|---------------|-------------|------|------|----|------|----------|
| 27NCOLVPRCR1253234 | A | 4" x ¾" | 1 | 1.051 | 0.2701 | 4" => 125 mm | 1" => 32 mm | 8.88 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR1603234 | B | 6" x ¾" | 1 | 1.715 | 0.2417 | 6" => 160 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR2003234 | B | 8" x ¾" | 1 | 1.725 | 0.2977 | 8" => 200 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR2503234 | B | 10" x ¾" | 1 | 1.749 | 0.3736 | 10" => 250 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR3153234 | B | 12" x ¾" | 1 | 1.786 | 0.4834 | 12" => 315 mm | 1" => 32 mm | 8.96 | 4.17 | ¾" | 0.65 | 0.89 |
| 27NCOLVPRCR40321 | A | 1¼" x 1" | 1 | 0.920 | 0.1022 | 1¼" => 40 mm | 1" => 32 mm | 8.97 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR50321 | A | 1½" x 1" | 1 | 0.929 | 0.1013 | 1½" => 50 mm | 1" => 32 mm | 8.49 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR63321 | A | 2" x 1" | 1 | 0.944 | 0.11 | 2" => 63 mm | 1" => 32 mm | 8.49 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR75321 | A | 2½" x 1" | 1 | 0.959 | 0.1211 | ½" => 75 mm | 1" => 32 mm | 8.49 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR90321 | A | 3" x 1" | 1 | 0.993 | 0.1432 | 3" => 90 mm | 1" => 32 mm | 8.49 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR110321 | A | 3½" x 1" | 1 | 1.018 | 0.1795 | 3½" => 110 mm | 1" => 32 mm | 9.12 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR125321 | A | 4" x 1" | 1 | 1.064 | 0.2747 | 4" => 125 mm | 1" => 32 mm | 9.12 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR160321 | B | 6" x 1" | 1 | 1.728 | 0.2465 | 6" => 160 mm | 1" => 32 mm | 9.2 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR200321 | B | 8" x 1" | 1 | 1.738 | 0.3033 | 8" => 200 mm | 1" => 32 mm | 9.2 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR250321 | B | 10" x 1" | 1 | 1.764 | 0.38 | 10" => 250 mm | 1" => 32 mm | 9.2 | 4.17 | 1" | 0.83 | 0.89 |
| 27NCOLVPRCR315321 | B | 12" x 1" | 1 | 1.799 | 0.4911 | 12" => 315 mm | 1" => 32 mm | 9.2 | 4.17 | 1" | 0.83 | 0.89 |



(A)



ELECTROLET™ BRANCH FITTING WITH VALVE AND PP-RCT PIPE FOR DRILLING TOOL

Material: PP-RCT

Range: 3½"x 2" ÷ 12"x 3"

Note: Item composed by electrofusion branch saddle, ball valve and PP-RCT pipe CLIMA 11.

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

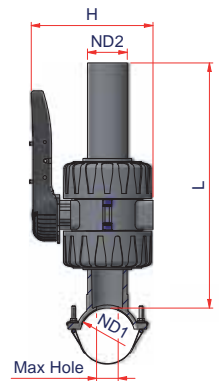
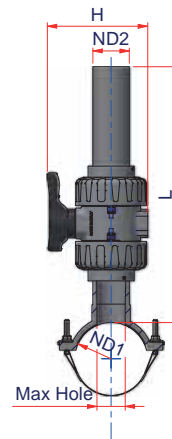
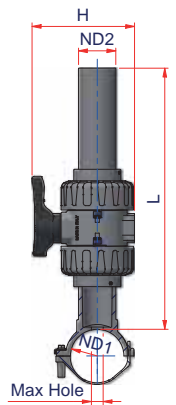
(B)



(C)



| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | L | H | Max Hole |
|--------------|------|---------|------------|--------------|---------------|---------------|-------------|------|-------|----------|
| 27NCOLV11063 | A | 3½"x 2" | 1 | 3.444 | 0.6048 | 3½" => 110 mm | 2" => 63 mm | 23.0 | 6.81 | 1.73 |
| 27NCOLV12563 | A | 4"x 2" | 1 | 3.654 | 0.6438 | 4" => 125 mm | 2" => 63 mm | 23.0 | 6.81 | 1.73 |
| 27NCOLV16063 | B | 6"x 2" | 1 | 4.367 | 0.7017 | 6" => 160 mm | 2" => 63 mm | 23.0 | 6.81 | 1.73 |
| 27NCOLV20063 | B | 8"x 2" | 1 | 4.338 | 0.7867 | 8" => 200 mm | 2" => 63 mm | 23.0 | 6.81 | 1.73 |
| 27NCOLV25063 | B | 10"x 2" | 1 | 4.356 | 0.9008 | 10" => 250 mm | 2" => 63 mm | 23.0 | 6.81 | 1.73 |
| 27NCOLV31563 | B | 12"x 2" | 1 | 6.134 | 1.0592 | 12" => 315 mm | 2" => 63 mm | 23.0 | 6.81 | 1.73 |
| 27NCOLV16090 | C | 6"x 3" | 1 | 14.346 | 1.3985 | 6" => 160 mm | 3" => 90 mm | 24.2 | 10.83 | 2.76 |
| 27NCOLV20090 | C | 8"x 3" | 1 | 14.243 | 1.4388 | 8" => 200 mm | 3" => 90 mm | 24.2 | 10.83 | 2.76 |
| 27NCOLV25090 | C | 10"x 3" | 1 | 15.302 | 1.4891 | 10" => 250 mm | 3" => 90 mm | 24.2 | 10.83 | 2.76 |
| 27NCOLV31590 | C | 12"x 3" | 1 | 15.327 | 1.5545 | 12" => 315 mm | 3" => 90 mm | 24.2 | 10.83 | 2.76 |



(A)



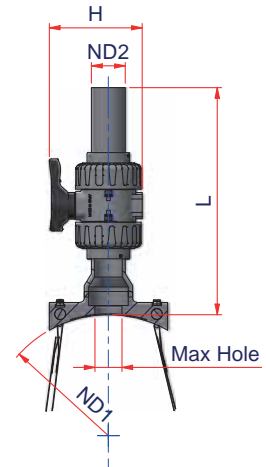
ELECTROLET™ HIGH VOLUME BRANCH FITTING WITH VALVE AND PP-RCT PIPE FOR DRILLING TOOL

Material: PP-RCT

Range: 14"x2" ÷ 24"x3"

Note: Item composed by top load elctrofusion branch saddle, ball valve and PP-RCT pipe CLIMA 11.

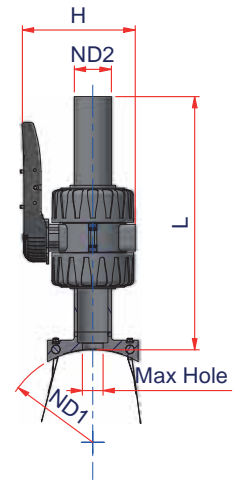
Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.



(B)



| OD | WELDABILITY |
|-------------|-------------|
| ø 1¼" | DR ≤ 7.4 |
| ø 1½" ÷ 2½" | DR ≤ 11 |
| ø > 3" | DR ≤ 17 |

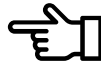


These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Type | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | L | H | Max Hole |
|----------------|------|--------|------------|--------------|---------------|--------------|------------|-------|-------|----------|
| 27NCOLTLV35563 | A | 14"x2" | 1 | 11.01 | 1.1675 | 14"=> 400 mm | 2"=> 63 mm | 22.95 | 6.81 | 1.87 |
| 27NCOLTLV40063 | A | 16"x2" | 1 | 11.442 | 1.2909 | 16"=> 400 mm | 2"=> 63 mm | 22.95 | 6.81 | 1.87 |
| 27NCOLTLV45063 | A | 18"x2" | 1 | 11.925 | 1.4295 | 18"=> 450 mm | 2"=> 63 mm | 22.95 | 6.81 | 1.87 |
| 27NCOLTLV50063 | A | 20"x2" | 1 | 12.36 | 1.5701 | 20"=> 500 mm | 2"=> 63 mm | 22.95 | 6.81 | 1.87 |
| 27NCOLTLV56063 | A | 22"x2" | 1 | 12.997 | 1.7401 | 22"=> 560 mm | 2"=> 63 mm | 22.95 | 6.81 | 1.87 |
| 27NCOLTLV63063 | A | 24"x2" | 1 | 13.684 | 1.944 | 24"=> 630 mm | 2"=> 63 mm | 22.95 | 6.81 | 1.87 |
| 27NCOLTLV35590 | B | 14"x3" | 1 | 19.333 | 1.3156 | 14"=> 400 mm | 3"=> 90 mm | 23 | 10.83 | 1.97 |
| 27NCOLTLV40090 | B | 16"x3" | 1 | 19.735 | 1.3804 | 16"=> 400 mm | 3"=> 90 mm | 23 | 10.83 | 1.97 |
| 27NCOLTLV45090 | B | 18"x3" | 1 | 20.218 | 1.4526 | 18"=> 450 mm | 3"=> 90 mm | 23 | 10.83 | 1.97 |
| 27NCOLTLV50090 | B | 20"x3" | 1 | 20.659 | 1.5269 | 20"=> 500 mm | 3"=> 90 mm | 23 | 10.83 | 1.97 |
| 27NCOLTLV56090 | B | 22"x3" | 1 | 21.29 | 1.6154 | 22"=> 560 mm | 3"=> 90 mm | 23 | 10.83 | 1.97 |
| 27NCOLTLV63090 | B | 24"x3" | 1 | 21.977 | 1.7215 | 24"=> 630 mm | 3"=> 90 mm | 23 | 10.83 | 1.97 |

follow...



ELECTROLET™ HIGH VOLUME BRANCH FITTING WITH VALVE AND PP-RCT PIPE FOR DRILLING TOOL

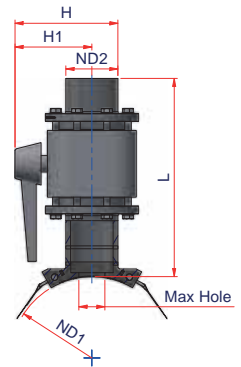
Material: PP-RCT

Range: 12"x 6" ÷ 24"x 6"

Note: Item composed by top load electrofusion branch saddle, ball valve and PP-RCT pipe CLIMA 11.

Weldability notes: You must scrape the pipe before the welding of the fitting. The perforation of the pipe must be do after the cooling time.

Including testing kit composed by end cap with female outlet instabranh, stud end and free flange.



These components are assembled from subcomponents upon ordering and as a result are non-returnable items.

SDR11

| Code | Size | Carton Qty | Weight lb/p. | Volume ft³/p. | ND1 | ND2 | L | H1 | H | Max Hole |
|-----------------|---------|------------|--------------|---------------|---------------|--------------|----|------|-------|----------|
| 27NCOLTLV315160 | 12"x 6" | 1 | - | - | 12" => 315 mm | 6" => 160 mm | 24 | 8.27 | 13.64 | 4.92 |
| 27NCOLTLV355160 | 14"x 6" | 1 | - | - | 14" => 355 mm | 6" => 160 mm | 24 | 8.27 | 13.64 | 4.92 |
| 27NCOLTLV400160 | 16"x 6" | 1 | - | - | 16" => 400 mm | 6" => 160 mm | 24 | 8.27 | 13.64 | 4.92 |
| 27NCOLTLV450160 | 18"x 6" | 1 | - | - | 18" => 450 mm | 6" => 160 mm | 24 | 8.27 | 13.64 | 4.92 |
| 27NCOLTLV500160 | 20"x 6" | 1 | - | - | 20" => 500 mm | 6" => 160 mm | 24 | 8.27 | 13.64 | 4.92 |
| 27NCOLTLV560160 | 22"x 6" | 1 | - | - | 22" => 560 mm | 6" => 160 mm | 24 | 8.27 | 13.64 | 4.92 |
| 27NCOLTLV630160 | 24"x 6" | 1 | - | - | 24" => 630 mm | 6" => 160 mm | 24 | 8.27 | 13.64 | 4.92 |

NIRON



HB MCCLURE SKID PACKAGE A HARRISBURG

1.4. VALVES



(A)



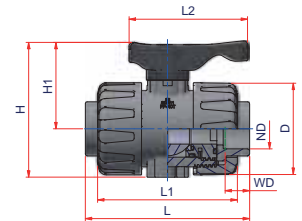
PP-RCT TRUE UNION BALL VALVE SOCKET FUSION ENDS

Material: PP-RCT SDR11

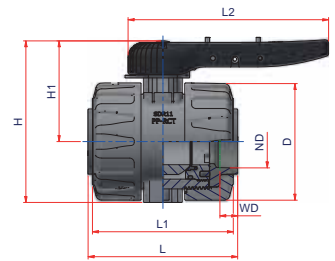
Range: 1/2" ÷ 3 1/2"

Note: Available in blue or red version

Type B and C already prepared for ISO 5211 connection



(B)



| Code | Type | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | WD | L1 | L2 | L | H1 | H |
|---------------|------|--------|-----------|------------|--------------|----------------------------|------------------|------|--------|------|-------|-------|------|-------|
| 27NRSPPRCT20 | A | 1/2" | 1" | 1 | 0.683 | 0.0332 | 1/2" => 20 mm | 2.82 | 9/16 | 4.29 | 3.64 | 4.88 | 2.7 | 4.17 |
| 27NRSPPRCT25 | A | 3/4" | 1" | 1 | 0.688 | 0.0338 | 3/4" => 25 mm | 2.82 | 5/8 | 4.29 | 3.64 | 4.96 | 2.7 | 4.17 |
| 27NRSPPRCT32 | A | 1" | 1" | 1 | 0.69 | 0.0343 | 1" => 32 mm | 2.82 | 11/16 | 4.29 | 3.64 | 5.04 | 2.7 | 4.17 |
| 27NRSPPRCT40 | A | 1 1/4" | 2" | 1 | 2.883 | 0.1315 | 1 1/4" => 40 mm | 4.8 | 13/16 | 6.04 | 5.28 | 6.95 | 4.33 | 6.81 |
| 27NRSPPRCT50 | A | 1 1/2" | 2" | 1 | 2.868 | 0.1373 | 1 1/2" => 50 mm | 4.8 | 15/16 | 6.04 | 5.28 | 7.26 | 4.33 | 6.81 |
| 27NRSPPRCT63 | A | 2" | 2" | 1 | 2.846 | 0.1468 | 2" => 63 mm | 4.8 | 1 1/16 | 6.04 | 5.28 | 7.76 | 4.33 | 6.81 |
| 27NRSPPRCT75 | B | 2 1/2" | 3" | 1 | 11.347 | 0.4763 | 2 1/2" => 75 mm | 7.8 | 13/16 | 9.37 | 13.35 | 9.61 | 6.93 | 10.98 |
| 27NRSPPRCT90 | B | 3" | 3" | 1 | 11.331 | 0.4936 | 3" => 90 mm | 7.8 | 13/16 | 9.37 | 13.35 | 9.61 | 6.93 | 10.98 |
| 27NRSPPRCT110 | B | 3 1/2" | 3" | 1 | 14.208 | 0.9739 | 3 1/2" => 110 mm | 7.8 | 17/16 | 9.37 | 13.35 | 19.65 | 6.93 | 10.98 |



(A)



(B)



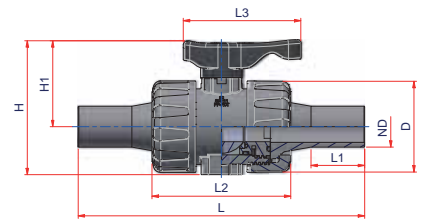
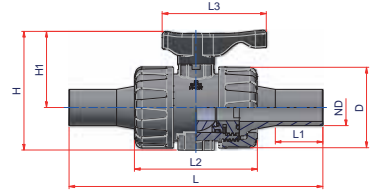
PP-RCT TRUE UNION BALL VALVE SPIGOT ENDS

Material: PP-RCT

Range: 3/4" ÷ 4"

Note: Available in blue or red version

Type B and C already prepared for ISO 5211 connection



SDR11

| Code | Type | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L2 | L3 | L | H1 | H |
|---------------|------|--------|-----------|------------|--------------|----------------------------|------------------|------|------|------|-------|-------|------|-------|
| 27NRSPRCTS25 | A | 3/4" | 1" | 1 | 0.740 | 0.0629 | 3/4" => 25 mm | 2.8 | 1.65 | 4.27 | 3.61 | 9.22 | 2.69 | 4.16 |
| 27NRSPRCTS32 | A | 1" | 1" | 1 | 0.815 | 0.0614 | 1" => 32 mm | 2.8 | 1.73 | 4.27 | 3.61 | 8.98 | 2.69 | 4.16 |
| 27NRSPRCTS40 | A | 1 1/4" | 1" | 1 | 0.886 | 0.0726 | 1 1/4" => 40 mm | 2.8 | 2.47 | 4.27 | 3.61 | 10.63 | 2.69 | 4.16 |
| 27NRSPRCTS50 | A | 1 1/2" | 2" | 1 | 2972 | 0.227 | 1 1/2" => 50 mm | 4.78 | 2.56 | 6.27 | 5.25 | 13.47 | 4.31 | 6.78 |
| 27NRSPRCTS63 | A | 2" | 2" | 1 | 3199 | 0.2569 | 2" => 63 mm | 4.78 | 2.94 | 6.27 | 5.25 | 13.47 | 4.31 | 6.78 |
| 27NRSPRCTS75 | A | 2 1/2" | 2" | 1 | 3386 | 0.2561 | 2 1/2" => 75 mm | 4.78 | 3.29 | 6.27 | 5.25 | 14.02 | 4.31 | 6.78 |
| 27NRSPRCTS90 | B | 3" | 3" | 1 | 12039 | 0.7766 | 3" => 90 mm | 7.76 | 3.14 | 9.37 | 13.29 | 15.61 | 6.9 | 10.94 |
| 27NRSPRCTS110 | B | 3 1/2" | 3" | 1 | 12297 | 0.8039 | 3 1/2" => 110 mm | 7.76 | 3.41 | 9.37 | 13.29 | 16.16 | 6.9 | 10.94 |
| 27NRSPRCTS125 | B | 4" | 3" | 1 | 6.268 | 1.0829 | 4" => 125 mm | 7.76 | 3.81 | 9.37 | 13.35 | 17.24 | 6.93 | 10.98 |



PP-RCT TRUE UNION BALL VALVE PVC SOLVENT CEMENT JOINT

Material: PP-RCT SDR11

Range: ½"÷3"

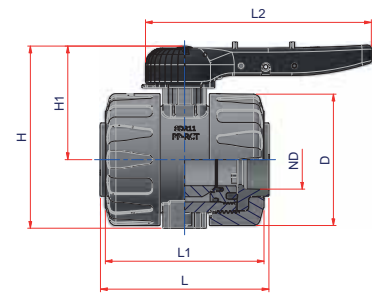
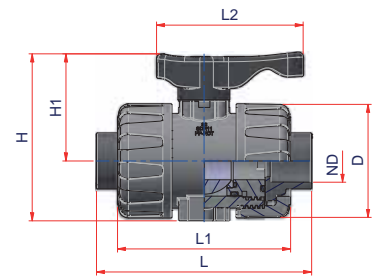
Note: Available in blue or red version

Type B already prepared for ISO 5211 connection

(A)



(B)



| Code | Type | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L2 | L | H1 | H |
|-----------------|------|------|-----------|------------|--------------|----------------------------|--------------|------|------|-------|------|------|-------|
| 27NRSPRCT12PVC | A | ½" | 1" | 1 | 0.683 | 0.0332 | ½" => 20 mm | 2.82 | 4.29 | 3.64 | 4.88 | 2.7 | 4.17 |
| 27NRSPRCT34PVC | A | ¾" | 1" | 1 | 0.688 | 0.0338 | ¾" => 25 mm | 2.82 | 4.29 | 3.64 | 4.96 | 2.7 | 4.17 |
| 27NRSPRCT1PVC | A | 1" | 1" | 1 | 0.690 | 0.0343 | 1" => 32 mm | 2.82 | 4.29 | 3.64 | 5.04 | 2.7 | 4.17 |
| 27NRSPRCT114PVC | A | 1¼" | 2" | 1 | 2.883 | 0.1315 | 1¼" => 40 mm | 4.8 | 6.04 | 5.28 | 6.95 | 4.33 | 6.81 |
| 27NRSPRCT112PVC | A | 1½" | 2" | 1 | 2.868 | 0.1373 | 1½" => 50 mm | 4.8 | 6.04 | 5.28 | 7.26 | 4.33 | 6.81 |
| 27NRSPRCT2PVC | A | 2" | 2" | 1 | 2.846 | 0.1468 | 2" => 63 mm | 4.8 | 6.04 | 5.28 | 7.76 | 4.33 | 6.81 |
| 27NRSPRCT212PVC | B | 2½" | 2" | 1 | 11.347 | 0.4763 | 2½" => 75 mm | 7.8 | 9.37 | 13.35 | 9.61 | 6.93 | 10.98 |
| 27NRSPRCT3PVC | B | 3" | 3" | 1 | 11.311 | 0.4936 | 3" => 90 mm | 7.8 | 9.37 | 13.35 | 9.96 | 6.93 | 10.98 |



(A)



(B)



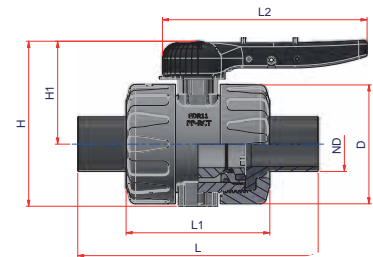
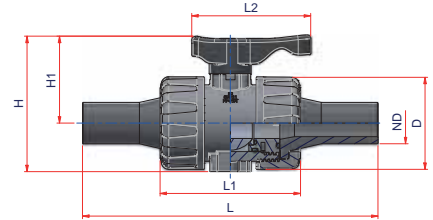
PP-RCT TRUE UNION BALL VALVE PE SPIGOT ENDS

Material: PP-RCT SDR11

Range: ¾" ÷ 3½"

Note: Available in blue or red version

Type B already prepared for ISO 5211 connection



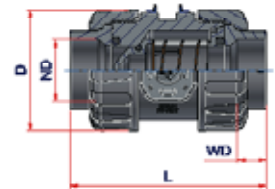
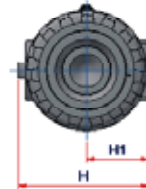
SDR11

| Code | Type | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L2 | L | H1 | H |
|------------------|------|------|-----------|------------|--------------|----------------------------|---------------|------|------|-------|-------|------|-------|
| 27NRSPPRCTS34PE | A | ¾" | 1" | 1 | 0.749 | 0.0629 | ¾" => 25 mm | 2.82 | 4.29 | 3.64 | 9.25 | 2.70 | 4.17 |
| 27NRSPPRCTS1PE | A | 1" | 1" | 1 | 0.751 | 0.0614 | 1" => 32 mm | 2.82 | 4.29 | 3.64 | 9.02 | 2.70 | 4.17 |
| 27NRSPPRCTS114PE | A | 1¼" | 1" | 1 | 0.822 | 0.0726 | 1¼" => 40 mm | 2.82 | 4.29 | 3.64 | 10.67 | 2.70 | 4.17 |
| 27NRSPPRCTS112PE | A | 1½" | 2" | 1 | 2.978 | 0.2270 | 1½" => 50 mm | 4.80 | 6.04 | 5.28 | 12.00 | 4.33 | 6.81 |
| 27NRSPPRCTS2PE | A | 2" | 2" | 1 | 3.108 | 0.2569 | 2" => 63 mm | 4.80 | 6.04 | 5.28 | 13.58 | 4.33 | 6.81 |
| 27NRSPPRCTS212PE | A | 2½" | 2" | 1 | 3.346 | 0.2561 | 2½" => 75 mm | 4.80 | 6.04 | 5.28 | 13.54 | 4.33 | 6.81 |
| 27NRSPPRCTS3PE | B | 3" | 2" | 1 | 12.147 | 0.7766 | 3" => 90 mm | 7.80 | 9.37 | 13.35 | 15.67 | 6.93 | 10.98 |
| 27NRSPPRCTS4PE | B | 3½" | 2" | 1 | 12.831 | 0.8039 | 3½" => 110 mm | 7.80 | 9.37 | 13.35 | 16.22 | 6.93 | 10.98 |

PP-RCT TRUE UNION CONE CHECK VALVE



Material: PP-RCT
 Range: 1/2" ÷ 3"
 Note: Available from June 2023

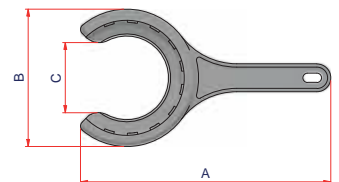


| Code | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D | WD | L | H1 | H |
|----------|--------|-----------|------------|--------------|----------------------------|-----------------|------|-------|------|------|------|
| 27NBCV20 | 1/2" | 1" | 1 | 0.571 | 0.0235 | 1/2" => 20 mm | 2.82 | 9/16 | 4.88 | 1.48 | 2.95 |
| 27NBCV25 | 3/4" | 1" | 1 | 0.575 | 0.0239 | 3/4" => 25 mm | 2.82 | 5/8 | 4.96 | 1.48 | 2.95 |
| 27NBCV32 | 1" | 1" | 1 | 0.580 | 0.0243 | 1" => 32 mm | 2.82 | 11/16 | 5.04 | 1.48 | 2.95 |
| 27NBCV40 | 1 1/4" | 2" | 1 | - | 0.1004 | 1 1/4" => 40 mm | 4.80 | 13/16 | 6.95 | 2.48 | 5.20 |
| 27NBCV50 | 1 1/2" | 2" | 1 | - | 0.1049 | 1 1/2" => 50 mm | 4.80 | 15/16 | 7.26 | 2.48 | 5.20 |
| 27NBCV63 | 2" | 2" | 1 | 2.379 | 0.1127 | 2" => 63 mm | 4.80 | 11/16 | 7.80 | 2.48 | 5.20 |
| 27NBCV75 | 2 1/2" | 2" | 1 | - | 0.3175 | 2 1/2" => 75 mm | 7.80 | 13/16 | 9.61 | 4.06 | 7.32 |
| 27NBCV90 | 3" | 3" | 1 | - | 0.3291 | 3" => 90 mm | 7.80 | 15/16 | 9.96 | 4.06 | 7.32 |

TIGHTENING WRENCH FOR BALL VALVES



Material: Plastic
 Range: 1" - 2" - 3"

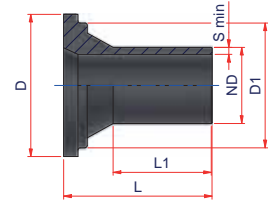


| Code | Body Type | Weight lb/p. | Volume ft ³ /p. | A | B | C | D |
|----------|-----------|--------------|----------------------------|-------|------|------|------|
| 00CHGH32 | 1" | 0.141 | 0.0172 | 7.83 | 3.46 | 1.65 | 1.10 |
| 00CHGH63 | 2" | 0.441 | 0.0545 | 10.62 | 5.83 | 2.97 | 1.52 |
| 00CHGH90 | 3" | 1.312 | 0.1826 | 14.40 | 8.98 | 4.50 | 2.44 |



PE WELDING COLLAR SPIGOT ENDS

Material: PE
Range: ¾" ÷ 3½"

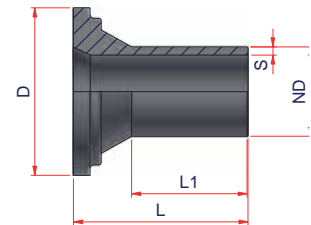


| Code | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft³/p. | ND (IPS) | S min | D1 | D | L1 | L |
|------------|---------------|-----------|------------|--------------|---------------|----------------|-------|------|------|------|------|
| 27NAPES34 | ¾" => 25 mm | 1" | 10 | 0.081 | 0.0085 | ¾" => 1.05 in | 0.09 | 1.69 | 2.17 | 1.65 | 3.11 |
| 27NAPES1 | 1" => 32 mm | 1" | 10 | 0.081 | 0.0081 | 1" => 1.32 in | 0.11 | 1.69 | 2.17 | 1.73 | 2.99 |
| 27NAPES114 | 1¼" => 40 mm | 1" | 10 | 0.117 | 0.0104 | 1¼" => 1.66 in | 0.14 | 1.69 | 2.17 | 2.48 | 3.82 |
| 27NAPES112 | 1½" => 50 mm | 2" | 6 | 0.304 | 0.0301 | 1½" => 1.90 in | 0.18 | 3.23 | 3.68 | 2.56 | 3.84 |
| 27NAPES2 | 2" => 63 mm | 2" | 6 | 0.370 | 0.0355 | 2" => 2.38 in | 0.23 | 3.23 | 3.68 | 2.95 | 4.53 |
| 27NAPES212 | 2½" => 75 mm | 2" | 6 | 0.489 | 0.0373 | 2½" => 2.88 in | 0.27 | 3.23 | 3.68 | 3.27 | 4.76 |
| 27NAPES3 | 3" => 90 mm | 3" | 1 | 1.058 | 0.099 | 3" => 3.50 in | 0.32 | 4.35 | 6.02 | 3.27 | 4.72 |
| 27NAPES4 | 3½" => 110 mm | 3" | 1 | 1.422 | 0.1049 | 4" => 4.50 in | 0.39 | 4.33 | 6.02 | 4.33 | 5.00 |



PP-RCT WELDING COLLAR SPIGOT ENDS

Material: PP-RCT
Range: ¾" ÷ 4"



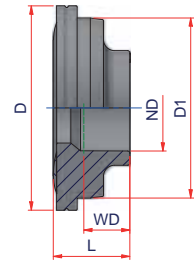
| Code | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft³/p. | ND | S min | D1 | D | L1 | L |
|------------|---------------|-----------|------------|--------------|---------------|---------------|-------|------|------|------|------|
| 27NAPPS25 | ¾" => 25 mm | 1" | 10 | 0.072 | 0.0085 | ¾" => 25 mm | 0.09 | 2.17 | 1.65 | 3.11 | 3.11 |
| 27NAPPS32 | 1" => 32 mm | 1" | 10 | 0.106 | 0.0081 | 1" => 32 mm | 0.11 | 2.17 | 1.73 | 2.99 | 2.99 |
| 27NAPPS40 | 1¼" => 40 mm | 1" | 10 | 0.141 | 0.0104 | 1¼" => 40 mm | 0.14 | 2.17 | 2.48 | 3.82 | 3.82 |
| 27NAPPS50 | 1½" => 50 mm | 1¼" | 6 | 0.284 | 0.0301 | 1½" => 50 mm | 0.18 | 3.68 | 2.56 | 3.84 | 3.84 |
| 27NAPPS63 | 2" => 63 mm | 2" | 6 | 0.397 | 0.0355 | 2" => 63 mm | 0.23 | 3.68 | 2.95 | 4.53 | 4.53 |
| 27NAPPS75 | 2½" => 75 mm | 2" | 6 | 0.491 | 0.0373 | 2½" => 75 mm | 0.27 | 3.68 | 3.27 | 4.76 | 4.76 |
| 27NAPPS90 | 3" => 90 mm | 2" | 1 | 1.007 | 0.099 | 3" => 90 mm | 0.32 | 6.02 | 3.27 | 4.72 | 4.72 |
| 27NAPPS110 | 3½" => 110 mm | 3" | 1 | 1.177 | 0.1049 | 3½" => 110 mm | 0.39 | 6.02 | 4.33 | 5 | 5.00 |
| 27NAPPS125 | 4" => 125 mm | 4" | 1 | 3.347 | 0.2520 | 4" => 125 mm | 0.45 | 3.15 | 7.80 | 3.82 | 5.51 |



PP-RCT WELDING COLLAR SOCKET FUSION END

Material: PP-RCT

Range: 1/2" ÷ 3"



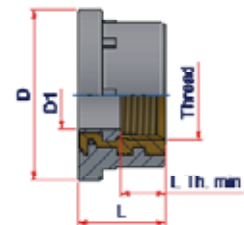
| Code | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | L |
|----------|-----------------|-----------|------------|--------------|----------------------------|-----------------|------|------|--------|------|
| 27NAPP20 | 1/2" => 20 mm | 1" | 10 | 0.039 | 0.0021 | 1/2" => 20 mm | 1.69 | 1.97 | 9/16 | 0.94 |
| 27NAPP25 | 3/4" => 25 mm | 1" | 10 | 0.041 | 0.0022 | 3/4" => 25 mm | 1.69 | 1.97 | 5/8 | 0.97 |
| 27NAPP32 | 1" => 32 mm | 1" | 10 | 0.043 | 0.0022 | 1" => 32 mm | 1.69 | 1.97 | 11/16 | 1.00 |
| 27NAPP40 | 1 1/4" => 40 mm | 2" | 6 | 0.246 | 0.0106 | 1 1/4" => 40 mm | 3.23 | 3.66 | 13/16 | 1.37 |
| 27NAPP50 | 1 1/2" => 50 mm | 2" | 6 | 0.236 | 0.0119 | 1 1/2" => 50 mm | 3.23 | 3.66 | 15/16 | 1.53 |
| 27NAPP63 | 2" => 63 mm | 2" | 6 | 0.230 | 0.0129 | 2" => 63 mm | 3.23 | 3.66 | 1 1/16 | 1.66 |
| 27NAPP75 | 2 1/2" => 75 mm | 2" | 1 | 0.659 | 0.0354 | 2 1/2" => 75 mm | 4.37 | 6.02 | 1 3/16 | 1.69 |
| 27NAPP90 | 3" => 90 mm | 3" | 1 | 0.588 | 0.0388 | 3" => 90 mm | 4.37 | 6.02 | 1 5/16 | 1.85 |



PP-RCT / BRASS FEMALE ADAPTER NPT THREADED

Material: PP-RCT - Brass

Range: 1/2" ÷ 1"

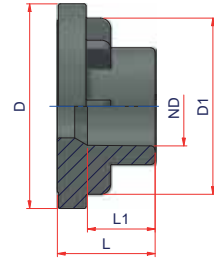


| Code | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | D1 | D | Thread | L Th. min | L |
|--------------|---------------|-----------|------------|--------------|----------------------------|------|------|----------|-----------|------|
| 27NAPPF12NPT | 1/2" => 20 mm | 1" | 1 | 0.148 | 0.0022 | 0.58 | 1.97 | 1/2" NPT | 0.53 | 0.96 |
| 27NAPPF34NPT | 3/4" => 25 mm | 1" | 1 | 0.218 | 0.0023 | 0.79 | 1.97 | 3/4" NPT | 0.55 | 1.01 |
| 27NAPPF1NPT | 1" => 32 mm | 2" | 1 | 0.531 | 0.0106 | 0.94 | 3.66 | 1" NPT | 0.66 | 1.37 |



WELDING COLLAR PVC SOLVENT CEMENT JOINT

Material: PVC
Range: 1/2" ÷ 3"

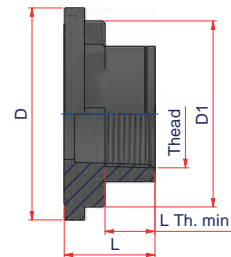


| Code | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND(IPS) | D1 | D | L1 | L |
|------------|-----------------|-----------|------------|--------------|----------------------------|--------------------|------|------|------|------|
| 27NAPVC12 | 1/2" => 20 mm | 1" | 10 | 0.055 | 0.0021 | 1/2" => 0.85 in | 1.69 | 1.97 | 0.65 | 0.94 |
| 27NAPVC34 | 3/4" => 25 mm | 1" | 10 | 0.620 | 0.0026 | 3/4" => 1.06 in | 1.69 | 1.97 | 0.73 | 1.16 |
| 27NAPVC1 | 1" => 32 mm | 1" | 10 | 0.070 | 0.0029 | 1" => 1.33 in | 1.69 | 1.97 | 0.81 | 1.28 |
| 27NAPVC114 | 1 1/4" => 40 mm | 2" | 6 | 0.253 | 0.0106 | 1" 1/4" => 1.67 in | 3.23 | 3.66 | 0.89 | 1.37 |
| 27NAPVC112 | 1 1/2" => 50 mm | 2" | 6 | 0.258 | 0.0119 | 1" 1/2" => 1.91 in | 3.23 | 3.66 | 1.00 | 1.53 |
| 27NAPVC2 | 2" => 63 mm | 2" | 6 | 0.282 | 0.0129 | 2" => 2.39 in | 3.23 | 3.66 | 1.14 | 1.66 |
| 27NAPVC212 | 2 1/2" => 75 mm | 3" | 1 | 0.647 | 0.0354 | 2 1/2" => 3.50 in | 4.37 | 6.02 | 1.3 | 1.69 |
| 27NAPVC3 | 3" => 90 mm | 3" | 1 | 0.714 | 0.0354 | 3" => 4.50 in | 4.37 | 6.02 | 1.3 | 1.69 |

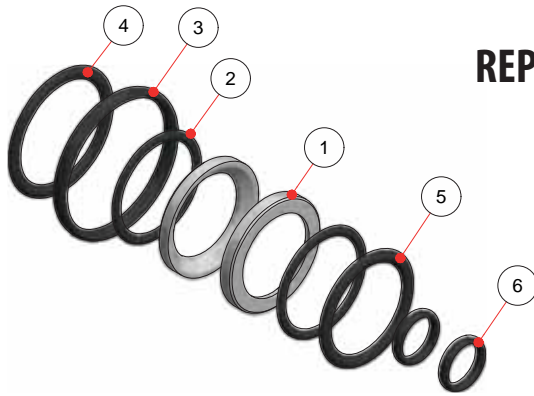


WELDING COLLAR PVC SOLVENT CEMENT JOINT WITH NPT THREAD

Material: PVC
Range: 1/2" ÷ 3"



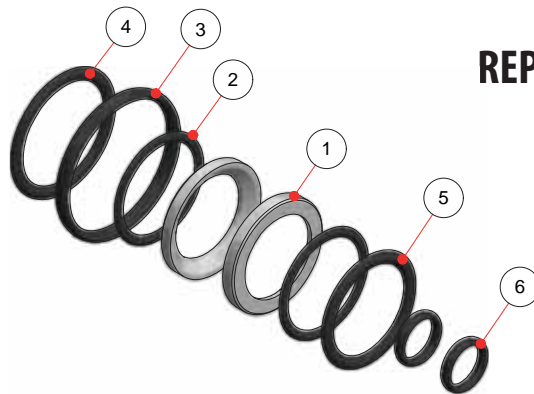
| Code | Size | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND(IPS) | D1 | D | L Th. min | L |
|----------------|-----------------|-----------|------------|--------------|----------------------------|--------------------|------|------|-----------|------|
| 27NAPVCF12NPT | 1/2" => 20 mm | 1" | 10 | 0.064 | 0.0021 | 1/2" => 0.85 in | 1.69 | 1.97 | 0.65 | 0.94 |
| 27NAPVCF34NPT | 3/4" => 25 mm | 1" | 10 | 0.066 | 0.0026 | 3/4" => 1.06 in | 1.69 | 1.97 | 0.73 | 1.16 |
| 27NAPVCF1NPT | 1" => 32 mm | 1" | 10 | 0.090 | 0.0029 | 1" => 1.33 in | 1.69 | 1.97 | 0.81 | 1.28 |
| 27NAPVCF114NPT | 1 1/4" => 40 mm | 2" | 6 | 0.282 | 0.0106 | 1" 1/4" => 1.67 in | 3.23 | 3.66 | 0.89 | 1.37 |
| 27NAPVCF112NPT | 1 1/2" => 50 mm | 2" | 6 | 0.293 | 0.0119 | 1" 1/2" => 1.91 in | 3.23 | 3.66 | 1.00 | 1.53 |
| 27NAPVCF2NPT | 2" => 63 mm | 2" | 6 | 0.335 | 0.0129 | 2" => 2.39 in | 3.23 | 3.66 | 1.14 | 1.66 |
| 27NAPVCF212NPT | 2 1/2" => 75 mm | 3" | 1 | 0.661 | 0.0354 | 2 1/2" => 3.50 in | 4.37 | 6.02 | 1.30 | 1.69 |
| 27NAPVCF3NPT | 3" => 90 mm | 3" | 1 | 0.65 | 0.0354 | 3" => 4.50 in | 4.37 | 6.02 | 1.30 | 1.69 |



REPLACEMENT VITON GASKET KIT

| DESCRIPTION | |
|-------------|---------------------------------------|
| 1 | Teflon ball seat |
| 2 | Rod seal o-ring |
| 3 | Teflon seat o-ring |
| 4 | Radial seal o-ring |
| 5 | Socket seal o-ring |
| 6 | O-ring seal (side internal screw nut) |

| Code | Size | Body Type | Carton Qty |
|----------------|----------------------|-----------|------------|
| 00RSPPRCKIT32V | 1/2" - 3/4" - 1" | 1" | 1 KIT |
| 00RSPPRCKIT63V | 1 1/4" - 1 1/2" - 2" | 2" | 1 KIT |
| 00RSPPRCKIT90V | 3" - 3 1/2" | 3" | 1 KIT |



REPLACEMENT EPDM GASKET KIT

| DESCRIPTION | |
|-------------|---------------------------------------|
| 1 | Teflon ball seat |
| 2 | Rod seal o-ring |
| 3 | Teflon seat o-ring |
| 4 | Radial seal o-ring |
| 5 | Socket seal o-ring |
| 6 | O-ring seal (side internal screw nut) |

| Code | Size | Body Type | Carton Qty |
|---------------|----------------------|-----------|------------|
| 00RSPPRCKIT32 | 1/2" - 3/4" - 1" | 1" | 1 KIT |
| 00RSPPRCKIT63 | 1 1/4" - 1 1/2" - 2" | 2" | 1 KIT |
| 00RSPPRCKIT90 | 3" - 3 1/2" | 3" | 1 KIT |

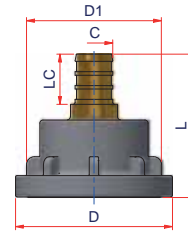


(A)

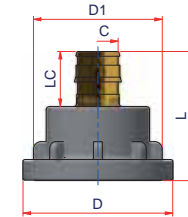


CRIMP RING ADAPTER

Material: PA
Range: ½" ÷ 1"



(B)

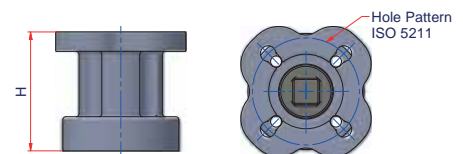


| Code | Type | Size | Notes | Carton Qty | Weight lb/p. | Volume ft ³ /p. | D | D1 | L | C | LC |
|------------|------|------|-------------|------------|--------------|----------------------------|------|------|------|----|------|
| 27NAPRCR12 | A | ½" | ASTM F 1807 | 10 | 0.209 | 0.0040 | 1.97 | 1.69 | 1.79 | ½" | 0.63 |
| 27NAPRCR34 | A | ¾" | ASTM F 1807 | 10 | 0.306 | 0.0042 | 1.97 | 1.71 | 1.87 | ¾" | 0.65 |
| 27NAPRCR1 | A | 1" | ASTM F 1807 | 10 | 0.752 | 0.0189 | 3.66 | 3.23 | 2.44 | 1" | 0.83 |
| 27NAPR12 | B | ½" | ASTM F 1960 | 10 | 0.209 | 0.0038 | 1.97 | 1.69 | 1.69 | ½" | 0.72 |
| 27NAPR34 | B | ¾" | ASTM F 1960 | 10 | 0.273 | 0.0044 | 1.97 | 1.71 | 1.96 | ¾" | 0.96 |
| 27NAPR1 | B | 1" | ASTM F 1960 | 10 | 0.608 | 0.0199 | 3.66 | 3.23 | 2.57 | 1" | 1.20 |



FIXING BRACKET FOR ACTUATORS

Material: PA
Range: 1" - 2"
In accordance to ISO 5211

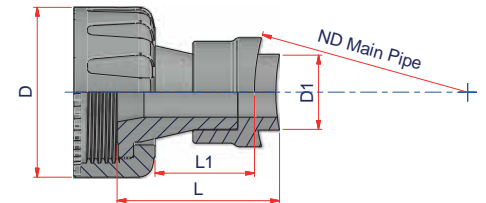


| Code | Body Type | Carton Qty | Weight lb/p. | Volume ft ³ /p. | Hole Pattern | H |
|------------|-----------|------------|--------------|----------------------------|--------------|------|
| 27NFBAF031 | 1" | 10 | - | - | F03 | 1.57 |
| 27NFBAF052 | 2" | 10 | - | - | F05 | 2.19 |



INSTABRANCH™ WELDING SOCKLET ADAPTER FOR PP-RCT VALVE

Material: PP-RCT
Range: 2" ÷ 24"



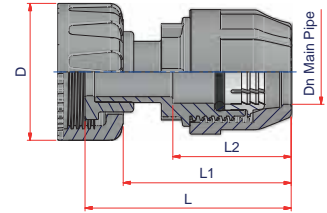
| Code | Body Type | ND Main Pipe | Carton Qty | Weight lb/p. | Volume ft ³ /p. | D1 | D | L1 | L |
|--------------------|-----------|------------------------------------------------|------------|--------------|----------------------------|------|------|------|------|
| 27NARS32GS6375 | 1" | 2" => 63 mm - 2 1/2" => 75 mm | 1 | - | - | 1.26 | 2.82 | 1.65 | 2.83 |
| 27NARS32GS90110125 | 1" | 3" => 90 mm - 3 1/2" => 110 mm 4" => 125 mm | 1 | - | - | 1.26 | 2.82 | 1.65 | 2.74 |
| 27NARS32GS160200 | 1" | 6" => 160 mm - 8" => 200 mm | 1 | - | - | 1.26 | 2.82 | 1.65 | 2.70 |
| 27NARS32GS250315 | 1" | 10" => 250 mm - 12" => 315 mm | 1 | - | - | 1.26 | 2.82 | 1.65 | 2.68 |
| 27NARS32GS355630 | 1" | 14" ÷ 24" => 355-630 mm | 1 | - | - | 1.26 | 2.82 | 1.65 | 2.68 |
| 27NARS63GS110 | 2" | 3 1/2" => 110 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.61 |
| 27NARS63GS125 | 2" | 4" => 125 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.51 |
| 27NARS63GS160 | 2" | 6" => 160 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.37 |
| 27NARS63GS200 | 2" | 8" => 200 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.31 |
| 27NARS63GS250 | 2" | 10" => 250 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.25 |
| 27NARS63GS315 | 2" | 12" => 315 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.21 |
| 27NARS63GS355450 | 2" | 14" ÷ 18" => 355 ÷ 450 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.17 |
| 27NARS63GS500630 | 2" | 20" ÷ 24" => 500 ÷ 630 mm | 1 | - | - | 2.48 | 4.80 | 2.76 | 4.17 |



COMPRESSION FITTING ADAPTER FOR PP-RCT VALVE

Material: PP-RCT

Range: ½" ÷ 2"

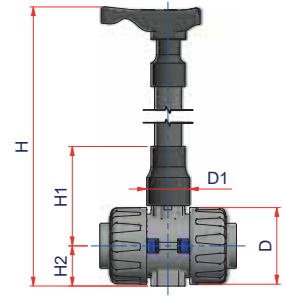


| Code | Body Type | ND Main Pipe | Weight lb/p. | Volume ft³/p. | D | L | L1 | L2 |
|-------------|-----------|--------------|--------------|---------------|------|------|------|------|
| 27NARS32K20 | 1" | ½" => 20 mm | - | - | 2.82 | 3.74 | 2.92 | 2.07 |
| 27NARS32K25 | 1" | ¾" => 25 mm | - | - | 2.82 | 3.78 | 2.99 | 2.15 |
| 27NARS32K32 | 1" | 1" => 32 mm | - | - | 2.82 | 4.25 | 3.46 | 2.46 |
| 27NARS63K40 | 2" | 1¼" => 40 mm | - | - | 4.80 | 5.98 | 4.88 | 3.15 |
| 27NARS63K50 | 2" | 1½" => 50 mm | - | - | 4.80 | 6.26 | 5.16 | 3.54 |
| 27NARS63K63 | 2" | 2" => 63 mm | - | - | 4.80 | 7.15 | 5.06 | 4.33 |



STEM EXTENSION FOR BALL VALVE LONG VERSION

Material: PVC
Notes: Article composed by nr.2 extensions
+ nr. 1 PVC Pipe (length 19.69in)



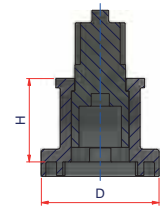
| Code | Body Type | D | H1 | H2 | H min | H max. | D1 | Note |
|------------|-----------|------|------|------|-------|--------|------|---------------------------------------------------------------------------------------------------|
| 27NRSEXL32 | 1" | 2.82 | 3.66 | 1.48 | 8.07 | 26.26 | 1.57 | for item: 27NRSPPRCT20, 27NRSPPRCT25, 27NRSPPRCT32 27NRSPPRCTS25, 27NRSPPRCTS32, 27NRSPPRCTS40 |
| 27NRSEXL63 | 2" | 4.80 | 5.26 | 2.48 | 11.30 | 29.49 | 2.48 | for item: 27NRSPPRCT40, 27NRSPPRCT50, 27NRSPPRCT63 27NRSPPRCTS50, 27NRSPPRCTS63, 27NRSPPRCTS75 |

(A)

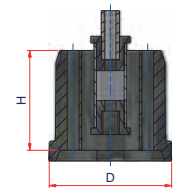


STEM EXTENSION FOR BALL VALVE SHORT VERSION

Material: Nylon



(B)



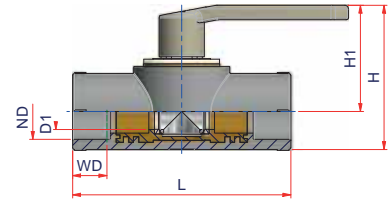
| Code | Type | Body Type | Weight lb/p. | Volume ft ³ /p. | D | H | Note |
|------------|------|-----------|--------------|----------------------------|------|------|------------------------------------------------------------------------------------------------------------------------|
| 27NRSEXS32 | A | 1" | 0.073 | 1.1079 | 1.44 | 1.32 | for item: 27NRSPPRCT20, 27NRSPPRCT25, 27NRSPPRCT32 27NRSPPRCTS25, 27NRSPPRCTS32, 27NRSPPRCTS40 |
| 27NRSEXS63 | A | 2" | 0.245 | 4.9819 | 2.28 | 1.81 | for item: 27NRSPPRCT40, 27NRSPPRCT50, 27NRSPPRCT63 27NRSPPRCTS50, 27NRSPPRCTS63, 27NRSPPRCTS75 |
| 27NRSEXS90 | B | 2" | 0.794 | 18.6233 | 3.68 | 3 | for item: 27NRSPPRCT75, 27NRSPPRCT90, 27NRSPPRCT110, 27NRSPPRCT125, 27NRSPPRCTS75, 27NRSPPRCTS90, 27NRSPPRCTS110 |



PPR BALL VALVE FULL BORE WITH STANDARD BRASS SOCKET FUSION ENDS

Material: PP-RCT - Brass

Range: 1/2" ÷ 1"



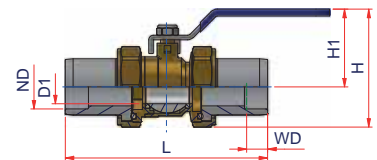
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | WD | L | H1 | H |
|----------|------|------------|--------------|----------------------------|----------------|------|-------|------|------|------|
| 27NRSL20 | 1/2" | 10 | 0.814 | 0.0381 | 1/2" = > 20 mm | 0.59 | 9/16 | 3.96 | 2.24 | 2.91 |
| 27NRSL25 | 3/4" | 10 | 0.814 | 0.0381 | 3/4" = > 25 mm | 0.59 | 5/8 | 3.96 | 2.24 | 2.91 |
| 27NRSL32 | 1" | 10 | 1.111 | 0.0381 | 1" = > 32 mm | 0.79 | 11/16 | 4.76 | 2.36 | 3.23 |



STANDARD BRASS TRUE UNION BALL VALVE WITH SOCKET FUSION ENDS

Material: PP-RCT - Brass

Range: 1/4" ÷ 2"



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | WD | L | H1 | H |
|-----------|--------|------------|--------------|----------------------------|------------------|------|--------|------|------|------|
| 27NRSFN40 | 1 1/4" | 6 | 2.37 | 0.0464 | 1 1/4" = > 40 mm | 1.18 | 13/16 | 7.02 | 2.7 | 4.09 |
| 27NRSFN50 | 1 1/2" | 4 | 3.95 | 0.0685 | 1 1/2" = > 50 mm | 1.46 | 15/16 | 7.92 | 2.89 | 4.54 |
| 27NRSFN63 | 2" | 2 | 6.166 | 0.1066 | 2" = > 63 mm | 1.85 | 1 1/16 | 9.05 | 3.27 | 5.22 |

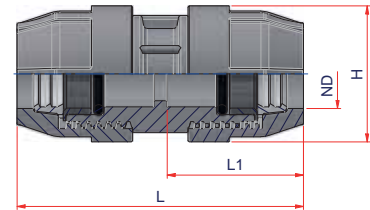


1.5. COMPRESSION FITTINGS



COUPLING

Material: PP-RCT + EPDM (Wetted Parts)
Range: ½" ÷ 3 ½"



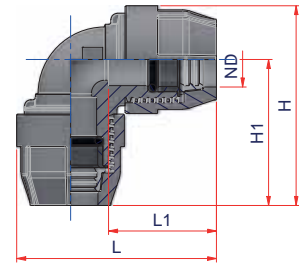
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | L1 | L | H |
|------------|------|------------|--------------|----------------------------|----------------|------|-------|------|
| 03NKMAN20 | ½" | 25 | 0.229 | 0.0074 | ½" = > 20 mm | 1.84 | 4.19 | 1.75 |
| 03NKMAN25 | ¾" | 35 | 0.286 | 0.0099 | ¾" = > 25 mm | 1.9 | 4.24 | 2.01 |
| 03NKMAN32 | 1" | 20 | 0.496 | 0.0203 | 1" = > 32 mm | 2.44 | 5.35 | 2.56 |
| 03NKMAN40 | 1¼" | 12 | 0.854 | 0.0375 | 1¼" = > 40 mm | 3.07 | 6.36 | 3.19 |
| 03NKMAN50 | 1½" | 8 | 1.212 | 0.0549 | 1½" = > 50 mm | 3.36 | 6.93 | 3.7 |
| 03NKMAN63 | 2" | 10 | 1.763 | 0.0636 | 2" = > 63 mm | 2.89 | 5.86 | 4.33 |
| 03NKMAN75 | 2½" | 6 | 2.7 | 0.123 | 2½" = > 75 mm | 4.65 | 9.50 | 4.73 |
| 03NKMAN90 | 3" | 4 | 4.299 | 0.2427 | 3" = > 90 mm | 5.69 | 11.73 | 5.98 |
| 03NKMAN110 | 3½" | 5 | 4.629 | 0.4112 | 3½" = > 110 mm | 6.81 | 13.86 | 7.16 |



90° ELBOW

Material: PP-RCT + EPDM (Wetted Parts)

Range: 1/2" ÷ 3 1/2"



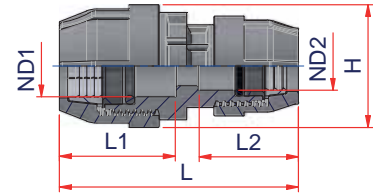
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | L1 | L | H1 | H |
|----------|--------|------------|--------------|----------------------------|-------------------|------|-------|-------|-------|
| 03NKG20 | 1/2" | 22 | 0.240 | 0.0114 | 1/2" = > 20 mm | 1.84 | 3.35 | 2.48 | 3.35 |
| 03NKG25 | 3/4" | 30 | 0.308 | 0.0157 | 3/4" = > 25 mm | 1.9 | 3.68 | 2.68 | 3.68 |
| 03NKG32 | 1" | 18 | 0.526 | 0.0322 | 1" = > 32 mm | 2.44 | 4.66 | 3.38 | 4.66 |
| 03NKG40 | 1 1/4" | 9 | 0.929 | 0.0589 | 1 1/4" = > 40 mm | 3.03 | 5.65 | 4.05 | 5.65 |
| 03NKG50 | 1 1/2" | 6 | 1.357 | 0.0919 | 1 1/2" = > 50 mm | 3.27 | 6.55 | 4.7 | 6.55 |
| 03NKG63 | 2" | 9 | 1.809 | 0.1277 | 2" = > 63 mm | 3.16 | 7.14 | 4.98 | 7.14 |
| 03NKG75 | 2 1/2" | 10 | 3.113 | 0.2267 | 2 1/2" = > 75 mm | 4.76 | 9.11 | 6.75 | 9.11 |
| 03NKG90 | 3" | 6 | 5.042 | 0.418 | 3" = > 90 mm | 6.04 | 10.99 | 8.00 | 10.99 |
| 03NKG110 | 3 1/2" | 4 | 8.113 | 0.7709 | 3 1/2" = > 110 mm | 7.14 | 13.64 | 10.06 | 13.64 |



REDUCER

Material: PP-RCT + EPDM (Wetted Parts)

Range: 3/4" x 1/2" ÷ 3 1/2" x 3"



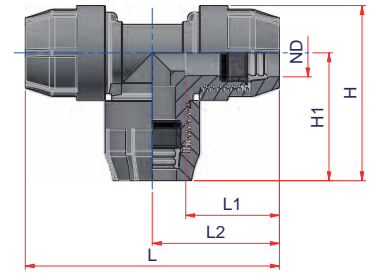
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | L1 | L2 | L | H |
|------------|-----------------|------------|--------------|----------------------------|------------------|-----------------|------|------|-------|------|
| 03NKR2520 | 3/4" x 1/2" | 20 | 0.275 | 0.0093 | 3/4" => 25 mm | 1/2" => 20 mm | 1.9 | 1.84 | 3.96 | 2.01 |
| 03NKR3220 | 1" x 1/2" | 15 | 0.367 | 0.0181 | 1" => 32 mm | 1/2" => 20 mm | 2.44 | 1.84 | 4.78 | 2.56 |
| 03NKR3225 | 1" x 3/4" | 25 | 0.387 | 0.0182 | 1" => 32 mm | 3/4" => 25 mm | 2.44 | 1.90 | 4.80 | 2.56 |
| 03NKR4025 | 1 1/4" x 3/4" | 9 | 0.599 | 0.0320 | 1 1/4" => 40 mm | 3/4" => 25 mm | 3.07 | 1.90 | 5.43 | 3.19 |
| 03NKR4032 | 1 1/4" x 1" | 12 | 0.733 | 0.0350 | 1 1/4" => 40 mm | 1" => 32 mm | 3.07 | 2.44 | 5.94 | 3.19 |
| 03NKR5032 | 1 1/2" x 1" | 6 | 0.917 | 0.0496 | 1 1/2" => 50 mm | 1" => 32 mm | 3.36 | 2.44 | 6.26 | 3.70 |
| 03NKR5040 | 1 1/2" x 1 1/4" | 9 | 1.051 | 0.0527 | 1 1/2" => 50 mm | 1 1/4" => 40 mm | 3.36 | 3.07 | 6.65 | 3.70 |
| 03NKR6332 | 2" x 1" | 2 | 1.54 | 0.0596 | 2" => 63 mm | 1" => 32 mm | 2.89 | 2.44 | 5.49 | 4.33 |
| 03NKR6340 | 2" x 1 1/4" | 2 | 1.65 | 0.0649 | 2" => 63 mm | 1 1/4" => 40 mm | 2.89 | 3.07 | 5.98 | 4.33 |
| 03NKR6350 | 2" x 1 1/2" | 2 | 1.65 | 0.0678 | 2" => 63 mm | 1 1/2" => 50 mm | 2.89 | 3.36 | 6.25 | 4.33 |
| 03NKR7550 | 2 1/2" x 1 1/2" | 3 | 2.2 | 0.1091 | 2 1/2" => 75 mm | 1 1/2" => 50 mm | 4.51 | 3.36 | 8.46 | 4.72 |
| 03NKR7563 | 2 1/2" x 2" | 2 | 2.53 | 0.1043 | 2 1/2" => 75 mm | 2" => 63 mm | 4.51 | 2.89 | 8.09 | 4.72 |
| 03NKR9063 | 3" x 2" | 2 | 3.52 | 0.1933 | 3" => 90 mm | 2" => 63 mm | 5.40 | 2.89 | 9.34 | 5.98 |
| 03NKR9075 | 3" x 2 1/2" | 2 | 3.795 | 0.2179 | 3" => 90 mm | 2 1/2" => 75 mm | 5.40 | 4.51 | 10.53 | 5.98 |
| 03NKR11090 | 3 1/2" x 3" | 6 | 5.793 | 0.3824 | 3 1/2" => 110 mm | 3" => 90 mm | 6.79 | 5.4 | 12.89 | 7.16 |



TEE

Material: PP-RCT + EPDM (Wetted Parts)

Range: 1/2" ÷ 3 1/2"



| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | L1 | L2 | L | H1 | H |
|----------|--------|------------|--------------|----------------------------|------------------|------|------|-------|------|-------|
| 03NKT20 | 1/2" | 25 | 0.326 | 0.0168 | 1/2" => 20 mm | 1.84 | 2.48 | 4.96 | 2.48 | 3.35 |
| 03NKT25 | 3/4" | 20 | 0.44 | 0.0221 | 3/4" => 25 mm | 1.90 | 2.63 | 5.26 | 2.63 | 3.63 |
| 03NKT32 | 1" | 10 | 0.77 | 0.0467 | 1" => 32 mm | 2.44 | 3.38 | 6.77 | 3.38 | 4.66 |
| 03NKT40 | 1 1/4" | 6 | 1.43 | 0.0846 | 1 1/4" => 40 mm | 3.03 | 4.05 | 8.11 | 4.05 | 5.65 |
| 03NKT50 | 1 1/2" | 4 | 2.008 | 0.1274 | 1 1/2" => 50 mm | 3.27 | 4.6 | 9.21 | 4.6 | 6.46 |
| 03NKT63 | 2" | 5 | 2.86 | 0.1608 | 2" => 63 mm | 3.16 | 4.68 | 9.37 | 4.68 | 6.85 |
| 03NKT75 | 2 1/2" | 6 | 4.62 | 0.3228 | 2 1/2" => 75 mm | 4.76 | 6.59 | 13.19 | 6.59 | 8.96 |
| 03NKT90 | 3" | 4 | 7.233 | 0.6284 | 3" => 90 mm | 6.04 | 8.15 | 16.3 | 8.15 | 11.14 |
| 03NKT110 | 3 1/2" | 2 | 12.155 | 1.0499 | 3 1/2" => 110 mm | 7.14 | 9.6 | 19.21 | 9.6 | 13.19 |

NIRON[®] *Clima*
Cool-pro[™]

2

PIPING SYSTEM FOR UV APPLICATION



NIRON Clima Cool-pro is a pipe produced using PPR material with an outer layer of **POLYPROPYLENE dully UV stabilized** with a dedicated masterbatch.

This outer layer allows the pipe to be used for outdoor installations where UV protection is not guaranteed or adequate.

CHARACTERISTICS

NIRON Clima Cool-pro is produced in full PP layer or in composite material with addition of our **POWERCORE™** Middle layer.

As the stress-bearing layer is made with PP-R, it has the high, well known and standardized performances of this class of polypropylene (Type 3).

The mechanical and physical properties **fully comply with EN ISO 15874 Standard**. The pipe is compliant to the main Standards for the conveyance of potable water.

It can be produced in different SDRs (from SDR 11 to SDR 17). The selection of the proper SDR and design is related to the required operating conditions.

The pipe has been designed with the highest safety standards. The UV barrier layer is in addition to the SDR stress-bearing layer of the pipe.

The Nominal Diameter is maintained to facilitate the welding operations.

NIRON Clima Cool-pro piping range goes from \varnothing 1" to \varnothing 16". Bigger sizes can be provided upon request.





FITTINGS

NIRON Clima Cool-pro fittings are of the electrofusion type and are produced by adding a UV stabilizer masterbatch to the polypropylene base. This allows the full continuity of the UV protection in the installed pipeline. All the parts not chemically protected must be physically protected.

UV RESISTANCE BEHAVIOR

The performance of the UV protective layer has been evaluated using two main testing protocols:

- Renault Protocol RSA D27 1911D for the UV resistance of the external plastic part for the automotive
- Method for accelerated photo-ageing based on EN16472 by means of a high energy HE mode device

ADVANTAGES

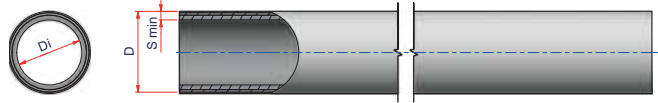
- **NO CORROSION**
PP pipes are resistant to all degrees of water hardness as well as to many chemicals.
- **RESISTANCE TO STRAY CURRENTS**
PP is a very poor electrical conductor, thereby avoiding the risk of perforation of the pipe or fittings caused by stray currents.
- **LOW PRESSURE DROP**
NIRON Clima Cool-pro pipes have reduced pressure losses thanks to their smooth surface.
- **WELDABILITY**
The use of a full polypropylene material allows the pipes to be easily welded by electrofusion welding.
- **UV RESISTANCE**
NIRON Clima Cool-pro pipes can be used for outdoor installations where UV protection is not guaranteed or adequate.

2.1. PIPING



NIRON CLIMA PP-RCT PIPE WITH **POWERCORE™ LAYER AND UV BARRIER**

Pipe structure: Multilayer pipe
 Material: PP-RCT + **POWERCORE™ LAYER** + UV Resistent PPR cover
 Color: Grey + White cover
 Range: 1" ÷ 16"



Design pressure established without the consideration of the UV protective layer.

SDR 11

| Code | Size (Nominal) | SDR | Length (ft) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|--------------------|----------------|-----|-------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCLUV329 | 1" | 9 | 20' | 300' | 5,400' | 0.252 | 1.26 | 32 | 0.14 | 0.98 |
| 27TNIRCLUV4011 | 1 ¼" | 11 | 20' | 200' | 3,600' | 0.371 | 1.57 | 40 | 0.15 | 1.28 |
| 27TNIRCLUV5011 | 1 ½" | 11 | 20' | 200' | 2,000' | 0.444 | 1.97 | 50 | 0.18 | 1.61 |
| 27TNIRCLUV6311 | 2" | 11 | 20' | 80' | 1,440' | 0.704 | 2.48 | 63 | 0.23 | 2.02 |
| 27TNIRCLUV6311S40 | 2" | 11 | 40' | 160' | - | 0.704 | 2.48 | 63 | 0.23 | 2.02 |
| 27TNIRCLUV7511 | 2 ½" | 11 | 20' | 60' | 960' | 0.98 | 2.95 | 75 | 0.27 | 2.42 |
| 27TNIRCLUV7511S40 | 2 ½" | 11 | 40' | 120' | - | 0.98 | 2.95 | 75 | 0.27 | 2.42 |
| 27TNIRCLUV9011 | 3" | 11 | 20' | 40' | 640' | 1.414 | 3.54 | 90 | 0.32 | 2.9 |
| 27TNIRCLUV9011S40 | 3" | 11 | 40' | 80' | - | 1.414 | 3.54 | 90 | 0.32 | 2.9 |
| 27TNIRCLUV11011 | 3 ½" | 11 | 20' | 20' | 440' | 2.101 | 4.33 | 110 | 0.39 | 3.54 |
| 27TNIRCLUV11011S40 | 3 ½" | 11 | 40' | 40' | - | 2.101 | 4.33 | 110 | 0.39 | 3.54 |
| 27TNIRCLUV12511 | 4" | 11 | 20' | 20' | 320' | 2.716 | 4.92 | 125 | 0.45 | 4.02 |
| 27TNIRCLUV12511S40 | 4" | 11 | 40' | 40' | - | 2.716 | 4.92 | 125 | 0.45 | 4.02 |
| 27TNIRCLUV16011 | 6" | 11 | 20' | 20' | 220' | 4.484 | 6.3 | 160 | 0.57 | 5.15 |
| 27TNIRCLUV16011S40 | 6" | 11 | 40' | 40' | - | 4.484 | 6.3 | 160 | 0.57 | 5.15 |
| 27TNIRCLUV20011 | 8" | 11 | 20' | 20' | - | 6.963 | 7.87 | 200 | 0.72 | 6.44 |
| 27TNIRCLUV20011S40 | 8" | 11 | 40' | 40' | - | 6.963 | 7.87 | 200 | 0.72 | 6.44 |
| 27TNIRCLUV25011 | 10" | 11 | 20' | 20' | - | 10.82 | 9.84 | 250 | 0.89 | 8.06 |
| 27TNIRCLUV25011S40 | 10" | 11 | 40' | 40' | - | 10.82 | 9.84 | 250 | 0.89 | 8.06 |
| 27TNIRCLUV31511 | 12" | 11 | 20' | 20' | - | 17.124 | 12.4 | 315 | 1.13 | 10.15 |
| 27TNIRCLUV31511S40 | 12" | 11 | 40' | 40' | - | 17.124 | 12.4 | 315 | 1.13 | 10.15 |
| 27TNIRCLUV35511 | 14" | 11 | 20' | 20' | - | 21.698 | 13.98 | 355 | 1.27 | 11.44 |
| 27TNIRCLUV35511S40 | 14" | 11 | 40' | 40' | - | 21.698 | 13.98 | 355 | 1.27 | 11.44 |
| 27TNIRCLUV40011 | 16" | 11 | 20' | 20' | - | 27.527 | 15.75 | 400 | 1.43 | 12.89 |
| 27TNIRCLUV40011S40 | 16" | 11 | 40' | 40' | - | 27.527 | 15.75 | 400 | 1.43 | 12.89 |



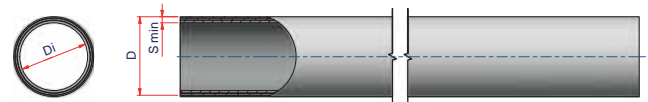
NIRON CLIMA PP-RCT PIPE WITH **POWERCORE™ LAYER AND UV BARRIER**

Pipe structure: Multilayer pipe

Material: PP-RCT + **POWERCORE™ LAYER** + UV Resistant PPR cover

Color: Grey + White cover

Range: 2" ÷ 16"



Design pressure established without the consideration of the UV protective layer

SDR 17

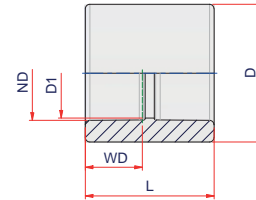
| Code | Size (Nominal) | SDR | Length (ft) | Bag Qty (ft) | Lift Qty (ft) | Weight (lb/ft) | D (in.) | D (mm) | S min (in.) | Di (in.) |
|--------------------|----------------|-----|-------------|--------------|---------------|----------------|---------|--------|-------------|----------|
| 27TNIRCLUV6317 | 2" | 17 | 20' | 80' | 1,440' | 0.455 | 2.48 | 63 | 0.15 | 2.18 |
| 27TNIRCLUV6317S40 | 2" | 17 | 40' | 160' | - | 0.455 | 2.48 | 63 | 0.15 | 2.18 |
| 27TNIRCLUV7517 | 2½" | 17 | 20' | 60' | 960' | 0.655 | 2.95 | 75 | 0.18 | 2.60 |
| 27TNIRCLUV7517S40 | 2½" | 17 | 40' | 120' | - | 0.655 | 2.95 | 75 | 0.18 | 2.60 |
| 27TNIRCLUV9017 | 3" | 17 | 20' | 40' | 640' | 0.943 | 3.54 | 90 | 0.21 | 3.12 |
| 27TNIRCLUV9017S40 | 3" | 17 | 40' | 80' | - | 0.943 | 3.54 | 90 | 0.21 | 3.12 |
| 27TNIRCLUV11017 | 3½" | 17 | 20' | 20' | 440' | 1.408 | 4.33 | 110 | 0.26 | 3.81 |
| 27TNIRCLUV11017S40 | 3½" | 17 | 40' | 40' | - | 1.408 | 4.33 | 110 | 0.26 | 3.81 |
| 27TNIRCLUV12517 | 4" | 17 | 20' | 20' | 320' | 1.792 | 4.92 | 125 | 0.29 | 4.34 |
| 27TNIRCLUV12517S40 | 4" | 17 | 40' | 40' | - | 1.792 | 4.92 | 125 | 0.29 | 4.34 |
| 27TNIRCLUV16017 | 6" | 17 | 20' | 20' | 220' | 2.943 | 6.30 | 160 | 0.37 | 5.55 |
| 27TNIRCLUV16017S40 | 6" | 17 | 40' | 40' | - | 2.943 | 6.30 | 160 | 0.37 | 5.55 |
| 27TNIRCLUV20017 | 8" | 17 | 20' | 20' | - | 4.612 | 7.87 | 200 | 0.47 | 6.94 |
| 27TNIRCLUV20017S40 | 8" | 17 | 40' | 40' | - | 4.612 | 7.87 | 200 | 0.47 | 6.94 |
| 27TNIRCLUV25017 | 10" | 17 | 20' | 20' | - | 7.19 | 9.84 | 250 | 0.58 | 8.68 |
| 27TNIRCLUV25017S40 | 10" | 17 | 40' | 40' | - | 7.19 | 9.84 | 250 | 0.58 | 8.68 |
| 27TNIRCLUV31517 | 12" | 17 | 20' | 20' | - | 11.407 | 12.40 | 315 | 0.74 | 10.93 |
| 27TNIRCLUV31517S40 | 12" | 17 | 40' | 40' | - | 11.407 | 12.40 | 315 | 0.74 | 10.93 |
| 27TNIRCLUV35517 | 14" | 17 | 20' | 20' | - | 14.482 | 13.98 | 355 | 0.83 | 12.31 |
| 27TNIRCLUV35517S40 | 14" | 17 | 40' | 40' | - | 14.482 | 13.98 | 355 | 0.83 | 12.31 |
| 27TNIRCLUV40017 | 16" | 17 | 20' | 20' | - | 18.304 | 15.75 | 400 | 0.93 | 13.88 |
| 27TNIRCLUV40017S40 | 16" | 17 | 40' | 40' | - | 18.304 | 15.75 | 400 | 0.93 | 13.88 |

2.2. SOCKET FUSION FITTINGS



COUPLER SOCKET FUSION

Material: PP-RCT
Range: 1" ÷ 2"

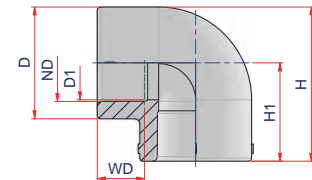


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | L |
|------------|------|------------|--------------|----------------------------|---------------|------|------|--------|------|
| 27NMANUV32 | 1" | 50 | 0.087 | 0.0032 | 1" = > 32 mm | 1.18 | 1.81 | 11/16 | 1.69 |
| 27NMANUV40 | 1¼" | 50 | 0.137 | 0.0053 | 1¼" = > 40 mm | 1.46 | 2.21 | 13/16 | 1.89 |
| 27NMANUV50 | 1½" | 20 | 0.242 | 0.0094 | 1½" = > 50 mm | 1.85 | 2.76 | 15/16 | 2.13 |
| 27NMANUV63 | 2" | 50 | 0.378 | 0.0170 | 2" = > 63 mm | 2.36 | 3.47 | 1 1/16 | 2.44 |



90° ELBOW SOCKET FUSION

Material: PP-RCT
Range: 1" ÷ 2"

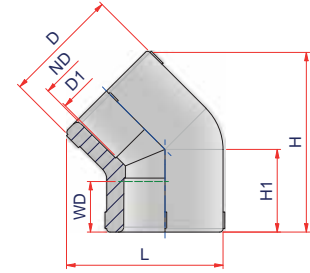


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | H1 | H |
|----------|------|------------|--------------|----------------------------|---------------|------|------|--------|------|------|
| 27NGUV32 | 1" | 50 | 0.139 | 0.0058 | 1" = > 32 mm | 1.18 | 1.81 | 11/16 | 1.46 | 2.36 |
| 27NGUV40 | 1¼" | 40 | 0.217 | 0.0100 | 1¼" = > 40 mm | 1.42 | 2.21 | 13/16 | 1.69 | 2.8 |
| 27NGUV50 | 1½" | 20 | 0.413 | 0.0184 | 1½" = > 50 mm | 1.81 | 2.76 | 15/16 | 2.01 | 3.39 |
| 27NGUV63 | 2" | 25 | 0.722 | 0.0349 | 2" = > 63 mm | 2.32 | 3.47 | 1 1/16 | 2.44 | 4.17 |



45° ELBOW SOCKET FUSION

Material: PP-RCT
Range: 1" ÷ 2"

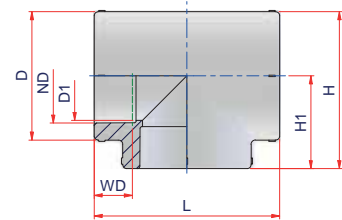


| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | L | H1 | H |
|------------|------|------------|--------------|----------------------------|---------------|------|------|--------|------|------|------|
| 27NC45UV32 | 1" | 40 | 0.085 | 0.0053 | 1" = > 32 mm | 1.18 | 1.65 | 11/16 | 2.21 | 1.14 | 2.52 |
| 27NC45UV40 | 1¼" | 24 | 0.165 | 0.0091 | 1¼" = > 40 mm | 1.42 | 2.09 | 13/16 | 2.64 | 1.26 | 2.85 |
| 27NC45UV50 | 1½" | 26 | 0.271 | 0.0175 | 1½" = > 50 mm | 1.87 | 2.6 | 15/16 | 3.29 | 1.56 | 3.54 |
| 27NC45UV63 | 2" | 35 | 0.427 | 0.0314 | 2" = > 63 mm | 2.36 | 3.27 | 1 1/16 | 4.02 | 1.77 | 4.13 |



90° TEE SOCKET FUSION

Material: PP-RCT
Range: 1" ÷ 2"



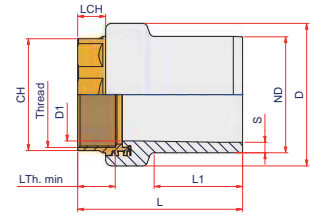
| Code | Size | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND | D1 | D | WD | L | H1 | H |
|----------|------|------------|--------------|----------------------------|---------------|------|------|--------|------|------|------|
| 27NTUV32 | 1" | 40 | 0.184 | 0.0072 | 1" = > 32 mm | 1.18 | 1.81 | 11/16 | 2.91 | 1.46 | 2.36 |
| 27NTUV40 | 1¼" | 30 | 0.279 | 0.0121 | 1¼" = > 40 mm | 1.42 | 2.21 | 13/16 | 3.39 | 1.69 | 2.8 |
| 27NTUV50 | 1½" | 16 | 0.516 | 0.0218 | 1½" = > 50 mm | 1.81 | 2.76 | 15/16 | 4.02 | 2.01 | 3.39 |
| 27NTUV63 | 2" | 24 | 0.868 | 0.0409 | 2" = > 63 mm | 2.32 | 3.47 | 1 1/16 | 4.88 | 2.44 | 4.17 |



PPR/BRASS FEMALE THREADED TRANSITION FITTING

Material: PP-RCT - Brass

Range: $\varnothing 1'' \times 1'' \text{NPT} \div 4'' \times 4'' \text{NPT}$



SDR 11

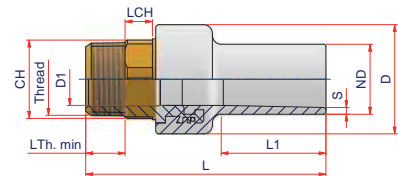
| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | Thread | L Thead min | D1 | D | L1 | L | CH | LCH |
|---------------------|---------------------|-------------|--------------|----------------------------|------------------|------|------------|-------------|------|------|------|------|------|------|
| 27NRFFUV11321NPTL | 1" x 1" NPT | 30 | 0.462 | 0.008 | 1" => 32 mm | 0.12 | 1" NPT | 0.83 | 0.94 | 1.97 | 1.89 | 3.58 | 1.5 | 0.51 |
| 27NRFFUV1140114NPTL | 1 1/4" x 1 1/4" NPT | 25 | 0.458 | 0.0145 | 1 1/4" => 40 mm | 0.15 | 1 1/4" NPT | 0.68 | 1.27 | 2.52 | 2.09 | 3.94 | 1.93 | 0.55 |
| 27NRFFUV1150112NPTL | 1 1/2" x 1 1/2" NPT | 18 | 0.904 | 0.0187 | 1 1/2" => 50 mm | 0.18 | 1 1/2" NPT | 0.75 | 1.5 | 2.76 | 2.40 | 4.25 | 2.17 | 0.59 |
| 27NRFFUV1163112NPTL | 2" x 1 1/2" NPT | 1 | 0.922 | 0.0209 | 2" => 63 mm | 0.23 | 1 1/2" NPT | 0.75 | 1.5 | 2.79 | 2.72 | 4.64 | 2.17 | 0.59 |
| 27NRFFUV11632NPTL | 2" x 2" NPT | 12 | 1.247 | 0.0304 | 2" => 63 mm | 0.23 | 2" NPT | 0.7 | 1.93 | 3.31 | 2.72 | 4.8 | 2.56 | 0.79 |
| 27NRFFUV1175212NPTL | 2 1/2" x 2 1/2" NPT | 6 | 1.723 | 0.0557 | 2 1/2" => 75 mm | 0.27 | 2 1/2" NPT | 1.19 | 2.36 | 4.21 | 2.99 | 5.43 | 3.15 | 0.98 |
| 27NRFFUV11903NPTL | 3" x 3" NPT | 6 | 3.043 | 0.0766 | 3" => 90 mm | 0.32 | 3" NPT | 1.31 | 2.8 | 4.69 | 3.43 | 6.02 | 3.74 | 0.94 |
| 27NRFFUV111104NPTL | 3 1/2" x 4" NPT | 2 | 4.569 | 0.1114 | 3 1/2" => 110 mm | 0.39 | 4" NPT | 1.09 | 3.54 | 6.02 | 3.35 | 5.31 | 4.72 | 1.18 |
| 27NRFFUV111254NPTL | 4" x 4" NPT | 2 | 4.833 | 0.1462 | 4" => 125 mm | 0.45 | 4" NPT | 1.09 | 3.9 | 6.02 | 3.74 | 6.97 | 4.72 | 1.18 |



PPR/BRASS MALE THREADED TRANSITION FITTING

Material: PP-RCT - Brass

Range: $1'' \times 1'' \text{NPT} \div 4'' \times 4'' \text{NPT}$



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | Thread | L Thead min | D1 | D | L1 | L | CH | LCH |
|---------------------|---------------------|-------------|--------------|----------------------------|------------------|------|------------|-------------|------|------|------|------|------|------|
| 27NRFMUV11321NPTL | 1" x 1" NPT | 30 | 0.490 | 0.0097 | 1" => 32 mm | 0.12 | 1" NPT | 0.68 | 0.94 | 1.97 | 1.89 | 4.33 | 1.34 | 0.51 |
| 27NRFMUV1140114NPTL | 1 1/4" x 1 1/4" NPT | 20 | 0.804 | 0.0174 | 1 1/4" => 40 mm | 0.12 | 1 1/4" NPT | 0.75 | 1.22 | 2.48 | 2.09 | 4.88 | 1.65 | 0.59 |
| 27NRFMUV1150112NPTL | 1 1/2" x 1 1/2" NPT | 12 | 1.065 | 0.0227 | 1 1/2" => 50 mm | 0.15 | 1 1/2" NPT | 0.77 | 1.50 | 2.76 | 2.4 | 5.16 | 1.97 | 0.59 |
| 27NRFMUV1163112NPTL | 2" x 1 1/2" NPT | 1 | 1.149 | 0.0348 | 2" => 63 mm | 0.15 | 1 1/2" NPT | 0.77 | 1.93 | 3.27 | 2.72 | 5.63 | 1.97 | 0.59 |
| 27NRFMUV11632NPTL | 2" x 2" NPT | 7 | 1.622 | 0.0358 | 2" => 63 mm | 0.15 | 2" NPT | 0.94 | 1.93 | 3.27 | 2.72 | 5.79 | 2.36 | 0.71 |
| 27NRFMUV1175212NPTL | 2 1/2" x 2 1/2" NPT | 4 | 2.535 | 0.0658 | 2 1/2" => 75 mm | 0.18 | 2 1/2" NPT | 1.14 | 2.36 | 4.21 | 3.15 | 6.42 | 3.15 | 0.79 |
| 27NRFMUV11903NPTL | 3" x 3" NPT | 4 | 3.803 | 0.0901 | 3" => 90 mm | 0.32 | 3" NPT | 1.22 | 2.8 | 4.65 | 3.43 | 7.2 | 3.54 | 0.91 |
| 27NRFMUV111104NPTL | 3 1/2" x 4" NPT | 2 | 6.724 | 0.1667 | 3 1/2" => 110 mm | 0.39 | 4" NPT | 1.34 | 3.54 | 6.02 | 3.35 | 7.95 | 4.53 | 1.18 |
| 27NRFMUV111254NPTL | 4" x 4" NPT | 2 | 6.693 | 0.1768 | 4" => 125 mm | 0.45 | 4" NPT | 1.34 | 3.9 | 6.02 | 3.74 | 8.43 | 4.53 | 1.18 |

2.3. BUTT FUSION FITTINGS

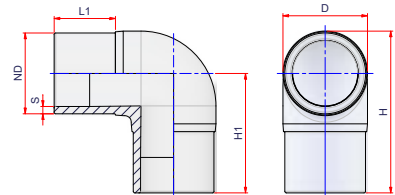


90° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | D | S | L1 | H1 | H |
|-----------------|------|-------------|--------------|----------------------------|---------------|-------|------|------|-------|-------|
| 27NGUV901163MM | 2" | 60 | 0.479 | 0.0527 | 2" => 63 mm | 2.68 | 5.8 | 2.76 | 4.72 | 6.06 |
| 27NGUV901175MM | 2½" | 35 | 0.784 | 0.0774 | 2½" => 75 mm | 3.23 | 6.8 | 2.95 | 5.12 | 6.73 |
| 27NGUV901190MM | 3" | 22 | 1.29 | 0.1235 | 3" => 90 mm | 3.88 | 8.2 | 3.54 | 5.85 | 7.76 |
| 27NGUV9011110MM | 3½" | 12 | 1.934 | 0.1897 | 3½" => 110 mm | 4.8 | 10 | 3.43 | 6.1 | 8.7 |
| 27NGUV9011125MM | 4" | 32 | 2.654 | 0.2758 | 4" => 125 mm | 5.16 | 11.4 | 3.74 | 7.24 | 9.84 |
| 27NGUV9011160MM | 6" | 15 | 4.649 | 0.5188 | 6" => 160 mm | 6.77 | 14.6 | 4.33 | 8.54 | 11.93 |
| 27NGUV9011200MM | 8" | 18 | 9.656 | 0.9008 | 8" => 200 mm | 8.38 | 18.2 | 4.61 | 9.84 | 14.06 |
| 27NGUV9011250MM | 10" | 12 | - | 1.6714 | 10" => 250 mm | 10.26 | 22.7 | 5.31 | 12 | 17.13 |
| 27NGUV9011315MM | 12" | 1 | 40.36 | 3.1259 | 12" => 315 mm | 12.99 | 1.13 | 6.69 | 14.37 | 20.87 |



90° ELBOW THREE PIECE - SEGMENTED FITTING

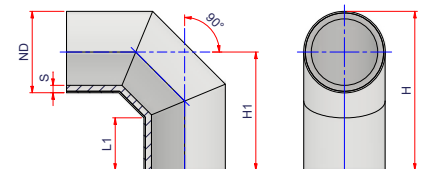
Material: PP-RCT

Range: 12" ÷ 16"

Notes: Only for butt fusion welding

Also available for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|-------------------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NGUV9011315MMB3 | 12" | 1 | 41.612 | 0.3474 | 12" => 315 mm | 1.13 | 7.98 | 18.00 | 24.2 |
| 27NGUV9011355MMB3 | 14" | 1 | 61.508 | 0.4528 | 14" => 355 mm | 1.27 | 9.41 | 21.00 | 27.99 |
| 27NGUV9011400MMB3 | 16" | 1 | 89.190 | 0.5809 | 16" => 400 mm | 1.43 | 10.80 | 24.00 | 31.87 |

90° ELBOW FOUR PIECE - SEGMENTED FITTING

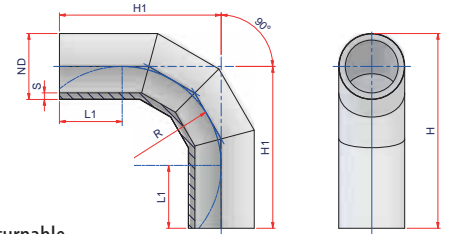
Material: PP-RCT

Range: 3" ÷ 16"

Notes: For butt fusion or electrofusion welding

Also available for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|------------------|------|-------------|--------------|----------------------------|----------------|------|-------|-------|-------|-------|
| 27NGUV901190MMB | 3" | 1 | 2.599 | 0.0634 | 3" => 90 mm | 0.32 | 5.7 | 8.0 | 13.7 | 15.47 |
| 27NGUV9011110MMB | 3 ½" | 1 | 3.552 | 0.0731 | 3 ½" => 110 mm | 0.39 | 5.91 | 6.5 | 12.41 | 14.58 |
| 27NGUV9011125MMB | 4" | 1 | 4.954 | 0.0898 | 4" => 125 mm | 0.45 | 5.91 | 7.4 | 13.31 | 15.77 |
| 27NGUV9011160MMB | 6" | 1 | 9.308 | 0.135 | 6" => 160 mm | 0.58 | 5.91 | 9.45 | 15.36 | 18.51 |
| 27NGUV9011200MMB | 8" | 1 | 16.492 | 0.1976 | 8" => 200 mm | 0.72 | 5.91 | 11.81 | 17.72 | 21.68 |
| 27NGUV9011250MMB | 10" | 1 | 35.922 | 0.3363 | 10" => 250 mm | 0.89 | 9.84 | 14.76 | 24.6 | 29.52 |
| 27NGUV9011315MMB | 12" | 1 | 36.300 | 0.5258 | 12" => 315 mm | 1.13 | 11.81 | 18.62 | 30.43 | 36.63 |
| 27NGUV9011355MMB | 14" | 1 | 48.400 | 0.6435 | 14" => 355 mm | 1.27 | 11.81 | 20.98 | 32.79 | 39.78 |
| 27NGUV9011400MMB | 16" | 1 | 60.500 | 0.7892 | 16" => 400 mm | 1.43 | 11.81 | 23.62 | 35.43 | 43.3 |

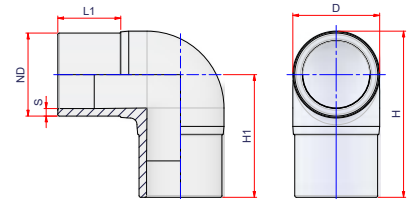


90° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 12"

Notes: For butt fusion or electrofusion welding



SDR 17

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | H1 | H |
|-----------------|------|-------------|--------------|----------------------------|---------------|------|-------|------|-------|-------|
| 27NGUV901763MM | 2" | 50 | 0.594 | 0.0188 | 2" => 63 mm | 0.15 | 2.68 | 2.76 | 4.72 | 6.06 |
| 27NGUV901775MM | 2½" | 30 | 1.669 | 0.0252 | 2½" => 75 mm | 0.18 | 3.23 | 2.95 | 5.12 | 6.74 |
| 27NGUV901790MM | 3" | 20 | 1.184 | 0.0341 | 3" => 90 mm | 0.21 | 3.8 | 3.54 | 5.85 | 7.75 |
| 27NGUV9017110MM | 3½" | 14 | 1.776 | 0.0483 | 3½" => 110 mm | 0.26 | 4.8 | 3.43 | 6.3 | 8.7 |
| 27NGUV9017125MM | 4" | 8 | 2.736 | 0.0584 | 4" => 125 mm | 0.29 | 5.14 | 3.74 | 7.24 | 9.81 |
| 27NGUV9017160MM | 6" | 30 | 5.537 | 0.0935 | 6" => 160 mm | 0.37 | 6.77 | 4.33 | 8.54 | 11.93 |
| 27NGUV9017200MM | 8" | 16 | 9.419 | 0.1363 | 8" => 200 mm | 0.47 | 8.39 | 4.61 | 9.84 | 14.04 |
| 27NGUV9017250MM | 10" | 10 | 16.588 | 0.2034 | 10" => 250 mm | 0.58 | 10.26 | 5.31 | 12.00 | 17.13 |
| 27NGUV9017315MM | 12" | 1 | 30.549 | 3.1259 | 12" => 315 mm | 0.74 | 12.99 | 6.69 | 14.37 | 20.87 |



90° ELBOW THREE PIECE - SEGMENTED FITTING

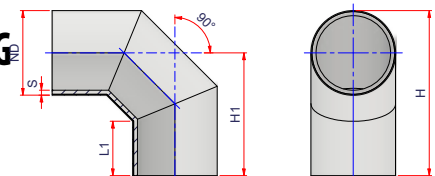
Material: PP-RCT

Range: 12" ÷ 16"

Notes: Only for butt fusion welding

Also available for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR 17

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | H1 | H |
|-------------------|------|-------------|--------------|----------------------------|---------------|------|------|----|-------|
| 27NGUV9017315MMB3 | 12" | 1 | 28.193 | 0.3474 | 12" => 315 mm | 0.74 | 7.98 | 18 | 24.2 |
| 27NGUV9017355MMB3 | 14" | 1 | 41.590 | 0.4528 | 14" => 355 mm | 0.83 | 9.41 | 21 | 27.99 |
| 27NGUV9017400MMB3 | 16" | 1 | 60.030 | 0.5809 | 16" => 400 mm | 0.93 | 10.8 | 24 | 31.87 |



90° ELBOW FOUR PIECE - SEGMENTED FITTING

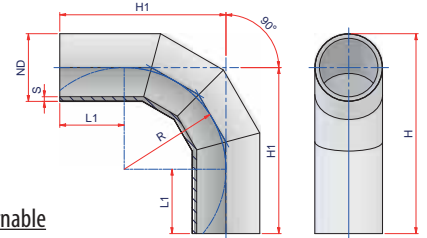
Material: PP-RCT

Range: 3" ÷ 16"

Notes: For butt fusion or electrofusion welding

Also available for any custom angles from 46° to 89°

ATTENTION: Made to order, custom angles are non-returnable



SDR 17

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | R | H1 | H |
|------------------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|-------|-------|
| 27NGUV901790MMB | 3" | 1 | 1.764 | 0.2865 | 3" => 90 mm | 0.21 | 5.7 | 8.00 | 13.7 | 15.47 |
| 27NGUV9017110MMB | 3½" | 1 | 2.446 | 0.2194 | 3½" => 110 mm | 0.26 | 5.91 | 6.5 | 12.41 | 14.58 |
| 27NGUV9017125MMB | 4" | 1 | 3.307 | 0.2701 | 4" => 125 mm | 0.29 | 5.91 | 7.4 | 13.31 | 15.77 |
| 27NGUV9017160MMB | 6" | 1 | 6.156 | 0.4049 | 6" => 160 mm | 0.37 | 5.91 | 9.45 | 15.36 | 18.51 |
| 27NGUV9017200MMB | 8" | 1 | 11.142 | 0.5921 | 8" => 200 mm | 0.47 | 5.91 | 11.81 | 17.72 | 21.66 |
| 27NGUV9017250MMB | 10" | 1 | 24.22 | 1.0086 | 10" => 250 mm | 0.58 | 9.84 | 14.76 | 24.6 | 29.52 |
| 27NGUV9017315MMB | 12" | 1 | 48.005 | 1.5788 | 12" => 315 mm | 0.74 | 11.81 | 18.62 | 30.43 | 36.63 |
| 27NGUV9017355MMB | 14" | 1 | 65.018 | 1.9324 | 14" => 355 mm | 0.83 | 11.81 | 20.98 | 32.79 | 39.79 |
| 27NGUV9017400MMB | 16" | 1 | 88.218 | 2.3675 | 16" => 400 mm | 0.93 | 11.81 | 23.62 | 35.43 | 43.30 |

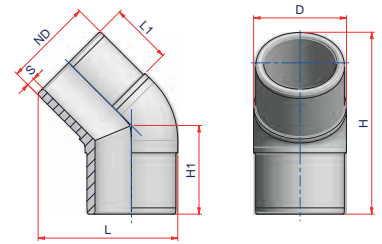


45° ELBOW MOLDED LONG SPIGOT

Material: PP-RCT

Range: 2" ÷ 10"

Notes: For butt fusion or electrofusion welding



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H1 | H |
|-----------------|------|-------------|--------------|----------------------------|---------------|------|-------|------|-------|------|-------|
| 27NCUV451163MM | 2" | 60 | 0.479 | 0.0513 | 2" => 63 mm | 0.23 | 2.68 | 2.76 | 4.79 | 3.54 | 6.91 |
| 27NCUV451175MM | 2½" | 35 | 0.784 | 0.0857 | 2½" => 75 mm | 0.27 | 3.23 | 2.95 | 5.68 | 4.13 | 8.07 |
| 27NCUV451190MM | 3" | 22 | 1.290 | 0.1341 | 3" => 90 mm | 0.32 | 3.8 | 3.54 | 6.58 | 4.72 | 9.27 |
| 27NCUV4511110MM | 3½" | 12 | 1.934 | 0.1801 | 3½" => 110 mm | 0.39 | 4.53 | 3.43 | 7.21 | 4.72 | 9.53 |
| 27NCUV4511125MM | 4" | 32 | 2.654 | 0.2483 | 4" => 125 mm | 0.45 | 5.14 | 3.74 | 8.01 | 5.12 | 10.42 |
| 27NCUV4511160MM | 6" | 15 | 4.649 | 0.4542 | 6" => 160 mm | 0.57 | 6.57 | 3.98 | 9.76 | 5.87 | 12.24 |
| 27NCUV4511200MM | 8" | 18 | 9.656 | 0.9356 | 8" => 200 mm | 0.72 | 8.21 | 4.61 | 12.44 | 7.68 | 15.83 |
| 27NCUV4511250MM | 10" | 12 | 16.317 | 1.6071 | 10" => 250 mm | 0.89 | 10.26 | 5.31 | 14.88 | 8.66 | 18.19 |



45° ELBOW TWO PIECE - SEGMENTED FITTING

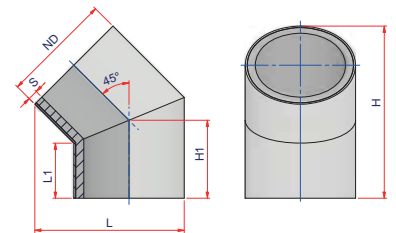
Material: PP-RCT

Range: 12" ÷ 16"

Notes: Only for butt fusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|-------------------|------|-------------|--------------|----------------------------|---------------|------|------|-------|-------|-------|
| 27NCUV4511315MMB2 | 12" | 1 | 36.300 | 2.3253 | 12" => 315 mm | 1.13 | 6.18 | 16.77 | 8.75 | 19.32 |
| 27NCUV4511355MMB2 | 14" | 1 | 48.400 | 3.3824 | 14" => 355 mm | 1.27 | 7.10 | 19.00 | 10.00 | 22.01 |
| 27NCUV4511400MMB2 | 16" | 1 | 60.500 | 4.2318 | 16" => 400 mm | 1.43 | 6.74 | 20.51 | 10.00 | 22.64 |



45° ELBOW THREE PIECE - SEGMENTED FITTING

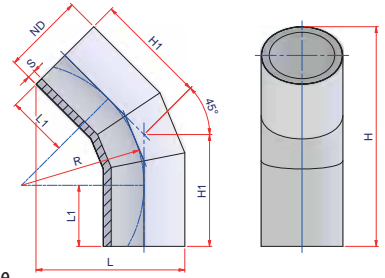
Material: PP-RCT

Range: 3" ÷ 16"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | R | H1 | H |
|------------------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|-------|-------|-------|
| 27NCUV451190MMB | 3" | 1 | 2.316 | 0.3092 | 3" => 90 mm | 0.32 | 5.70 | 9.40 | 8.0 | 9.01 | 16.04 |
| 27NCUV4511110MMB | 3½" | 1 | 3.301 | 0.3976 | 3½" => 110 mm | 0.39 | 5.91 | 9.78 | 6.5 | 8.60 | 16.22 |
| 27NCUV4511125MMB | 4" | 1 | 4.505 | 0.5126 | 4" => 125 mm | 0.45 | 5.91 | 10.55 | 7.4 | 8.98 | 17.06 |
| 27NCUV4511160MMB | 6" | 1 | 7.983 | 0.854 | 6" => 160 mm | 0.57 | 5.91 | 12.33 | 9.45 | 9.83 | 19.00 |
| 27NCUV4511200MMB | 8" | 1 | 13.817 | 1.3885 | 8" => 200 mm | 0.72 | 5.91 | 14.36 | 11.81 | 10.8 | 21.22 |
| 27NCUV4511250MMB | 10" | 1 | 31.648 | 3.4436 | 10" => 250 mm | 0.89 | 9.84 | 19.68 | 14.76 | 15.95 | 30.72 |
| 27NCUV4511315MMB | 12" | 1 | 61.89 | 6.6009 | 12" => 315 mm | 1.13 | 11.81 | 24.39 | 18.62 | 19.52 | 37.71 |
| 27NCUV4511355MMB | 14" | 1 | 82.238 | 8.538 | 14" => 355 mm | 1.27 | 11.81 | 26.43 | 20.98 | 20.5 | 39.94 |
| 27NCUV4511400MMB | 16" | 1 | 109.776 | 11.1017 | 16" => 400 mm | 1.43 | 11.81 | 28.71 | 23.62 | 21.57 | 42.43 |



45° ELBOW MOLDED LONG SPIGOT

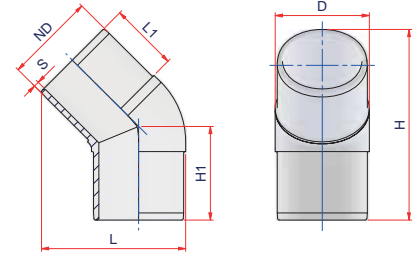
Material: PP-RCT

Range: 2" ÷ 10"

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR 17

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H1 | H |
|-----------------|------|-------------|--------------|----------------------------|---------------|------|-------|------|-------|------|-------|
| 27NCUV451763MM | 2" | 60 | 0,429 | 0,0013 | 2" => 63 mm | 0.15 | 2.68 | 2.76 | 4.79 | 3.54 | 6.91 |
| 27NCUV451775MM | 2½" | 35 | 0,610 | 0,0022 | 2½" => 75 mm | 0.18 | 3.23 | 2.95 | 5.68 | 4.13 | 8.07 |
| 27NCUV451790MM | 3" | 22 | 0,945 | 0,0036 | 3" => 90 mm | 0.21 | 3.8 | 3.54 | 6.58 | 4.72 | 9.27 |
| 27NCUV4517110MM | 3½" | 15 | 2,908 | 0,0053 | 3½" => 110 mm | 0.26 | 4.53 | 3.43 | 7.21 | 4.72 | 9.53 |
| 27NCUV4517125MM | 4" | 30 | 1,936 | 0,0072 | 4" => 125 mm | 0.29 | 5.14 | 3.74 | 8.01 | 5.12 | 10.42 |
| 27NCUV4517160MM | 6" | 15 | 3,626 | 0,0144 | 6" => 160 mm | 0.37 | 6.57 | 3.98 | 9.76 | 5.87 | 12.24 |
| 27NCUV4517200MM | 8" | 18 | 8,556 | 0,0282 | 8" => 200 mm | 0.47 | 8.21 | 4.61 | 12.44 | 7.68 | 15.83 |
| 27NCUV4517250MM | 10" | 12 | 12,925 | 0,0424 | 10" => 250 mm | 0.58 | 10.26 | 5.31 | 14.88 | 8.66 | 18.19 |



45° ELBOW TWO PIECE - SEGMENTED FITTING

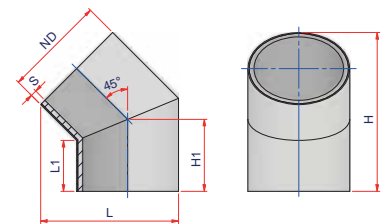
Material: PP-RCT

Range: 12" ÷ 16"

Notes: Only for butt fusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR 17

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H1 | H |
|-------------------|------|-------------|--------------|----------------------------|---------------|------|------|-------|-------|-------|
| 27NCUV4517315MMB2 | 12" | 1 | 36.300 | 2.3253 | 12" => 315 mm | 0.74 | 6.18 | 16.77 | 8.75 | 19.32 |
| 27NCUV4517355MMB2 | 14" | 1 | 48.400 | 3.3824 | 14" => 355 mm | 0.83 | 7.10 | 19.00 | 10.00 | 22.01 |
| 27NCUV4517400MMB2 | 16" | 1 | 60.500 | 4.2318 | 16" => 400 mm | 0.93 | 6.74 | 20.51 | 10.00 | 22.64 |



45° ELBOW THREE PIECE - SEGMENTED FITTING

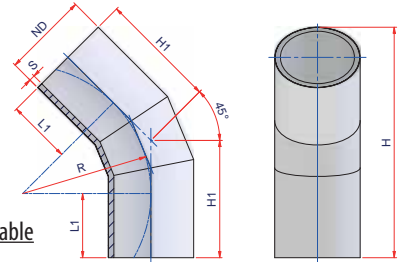
Material: PP-RCT

Range: $\varnothing 3'' \div \varnothing 16''$

Notes: For butt fusion or electrofusion welding

Also valid for any custom angles from 1° to 44°

ATTENTION: Made to order, custom angles are non-returnable



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | R | H1 | H |
|------------------|--------|-------------|--------------|----------------------------|------------------|------|-------|-------|-------|-------|-------|
| 27NCUV451790MMB | 3" | 1 | 1.284 | 0.3092 | 3" => 90 mm | 0.21 | 5.7 | 9.40 | 8.00 | 9.01 | 16.04 |
| 27NCUV4517110MMB | 3 1/2" | 1 | 1.857 | 0.3976 | 3 1/2" => 110 mm | 0.26 | 5.91 | 9.78 | 6.50 | 8.6 | 16.22 |
| 27NCUV4517125MMB | 4" | 1 | 2.456 | 0.5126 | 4" => 125 mm | 0.29 | 5.91 | 10.55 | 7.40 | 8.98 | 17.06 |
| 27NCUV4517160MMB | 6" | 1 | 4.382 | 0.8540 | 6" => 160 mm | 0.37 | 5.91 | 12.33 | 9.45 | 9.83 | 19.00 |
| 27NCUV4517200MMB | 8" | 1 | 7.625 | 1.3885 | 8" => 200 mm | 0.47 | 5.91 | 14.36 | 11.81 | 10.80 | 21.22 |
| 27NCUV4517250MMB | 10" | 1 | 17.436 | 3.4436 | 10" => 250 mm | 0.58 | 9.84 | 19.68 | 14.76 | 15.95 | 30.72 |
| 27NCUV4517315MMB | 12" | 1 | 34.256 | 6.6009 | 12" => 315 mm | 0.74 | 11.81 | 24.39 | 18.62 | 19.52 | 37.71 |
| 27NCUV4517355MMB | 14" | 1 | 45.431 | 8.538 | 14" => 355 mm | 0.83 | 11.81 | 26.43 | 20.98 | 20.50 | 39.94 |
| 27NCUV4517400MMB | 16" | 1 | 60.367 | 11.1017 | 16" => 400 mm | 0.93 | 11.81 | 28.71 | 23.62 | 21.57 | 42.43 |

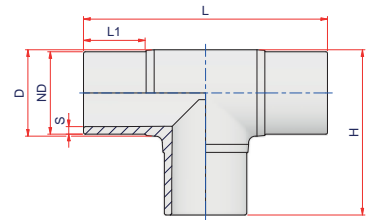


MOLDED TEE LONG SPIGOT

Material: PP-RCT

Range: $\varnothing 2'' \div \varnothing 10''$

Notes: For butt fusion or electrofusion welding



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H |
|---------------|------|-------------|--------------|----------------------------|---------------|------|-------|------|-------|-------|
| 27NTUV1163MM | 2" | 35 | 0.793 | 0.08870 | 2" => 63 mm | 0.23 | 2.68 | 2.76 | 9.44 | 6.06 |
| 27NTUV1175MM | 2½" | 20 | 1.222 | 0.1290 | 2½" => 75 mm | 0.27 | 3.23 | 2.95 | 10.24 | 6.74 |
| 27NTUV1190MM | 3" | 15 | 1.909 | 0.2020 | 3" => 90 mm | 0.32 | 3.84 | 3.54 | 11.7 | 7.77 |
| 27NTUV11110MM | 3½" | 9 | 3.273 | 0.3071 | 3½" => 110 mm | 0.39 | 4.83 | 3.43 | 12.6 | 8.72 |
| 27NTUV11125MM | 4" | 5 | 4.649 | 0.4599 | 4" => 125 mm | 0.45 | 5.16 | 3.74 | 15.16 | 10.16 |
| 27NTUV11160MM | 6" | 24 | 8.871 | 0.7983 | 6" => 160 mm | 0.58 | 6.77 | 4.33 | 17.08 | 11.93 |
| 27NTUV11200MM | 8" | 10 | 15.551 | 1.3416 | 8" => 200 mm | 0.72 | 8.39 | 4.61 | 19.68 | 14.04 |
| 27NTUV11250MM | 10" | 1 | 28.722 | 2.5788 | 10" => 250 mm | 0.89 | 10.25 | 5.83 | 24.8 | 17.53 |



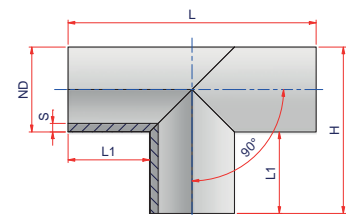
SEGMENTED TEE LONG SPIGOT

Material: PP-RCT

Range: 12" ÷ 16"

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR 11

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|----------------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NTUV11315MMB | 12" | 1 | 61.605 | 6.2585 | 12" => 315 mm | 1.13 | 11.81 | 36.02 | 24.21 |
| 27NTUV11355MMB | 14" | 1 | 81.054 | 7.8431 | 14" => 355 mm | 1.28 | 11.81 | 37.6 | 25.79 |
| 27NTUV11400MMB | 16" | 1 | 105.543 | 9.8884 | 16" => 400 mm | 1.43 | 11.81 | 39.37 | 27.56 |

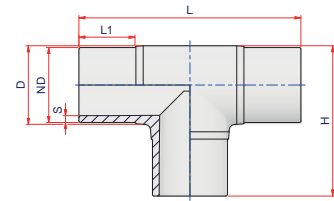


MOLDED TEE LONG SPIGOT

Material: PP-RCT

Range: $\varnothing 2'' \div \varnothing 10''$

Notes: For butt fusion or electrofusion welding



SDR 17

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | L1 | L | H |
|---------------|------|-------------|--------------|----------------------------|----------------|------|-------|------|-------|-------|
| 27NTUV1763MM | 2" | 30 | 0,843 | 0,0026 | 2" => 63 mm | 0.15 | 2.68 | 2.76 | 9.45 | |
| 27NTUV1775MM | 2½" | 20 | 1,067 | 0,0040 | 2½" => 75 mm | 0.18 | 3.23 | 2.95 | 10.24 | 6.73 |
| 27NTUV1790MM | 3" | 16 | 1,581 | 0,0050 | 3" => 90 mm | 0.21 | 3.84 | 3.54 | 11.69 | 7.76 |
| 27NTUV17110MM | 3 ½" | 9 | 2,779 | 0,0088 | 3 ½" => 110 mm | 0.26 | 4.8 | 3.43 | 12.6 | 8.7 |
| 27NTUV17125MM | 4" | 5 | 4,840 | 0,0160 | 4" => 125 mm | 0.29 | 5.16 | 3.74 | 14.57 | 9.86 |
| 27NTUV17160MM | 6" | 7 | 7,700 | 0,0308 | 6" => 160 mm | 0.37 | 6.57 | 4.06 | 16.54 | 11.56 |
| 27NTUV17200MM | 8" | 5 | 12,980 | 0,0432 | 8" => 200 mm | 0.47 | 8.21 | 4.61 | 19.69 | 13.94 |
| 27NTUV17250MM | 10" | 11 | 23,100 | 0,0902 | 10" => 250 mm | 0.58 | 10.26 | 6.26 | 24.02 | 17.13 |



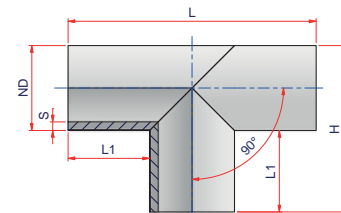
SEGMENTED TEE LONG SPIGOT

Material: PP-RCT

Range: 12" ÷ 16"

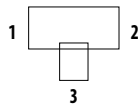
Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR 17

| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L | H |
|----------------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|-------|
| 27NTUV17315MMB | 12" | 1 | 41.530 | 6.2585 | 12" => 315 mm | 0.74 | 11.81 | 36.02 | 24.21 |
| 27NTUV17355MMB | 14" | 1 | 54.117 | 7.8431 | 14" => 355 mm | 0.83 | 11.81 | 37.60 | 25.79 |
| 27NTUV17400MMB | 16" | 1 | 70.609 | 9.8884 | 16" => 400 mm | 0.93 | 11.81 | 39.37 | 27.56 |

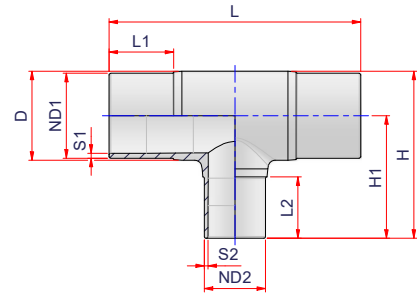


MOLDED REDUCING TEE LONG SPIGOT

Material: PP-RCT

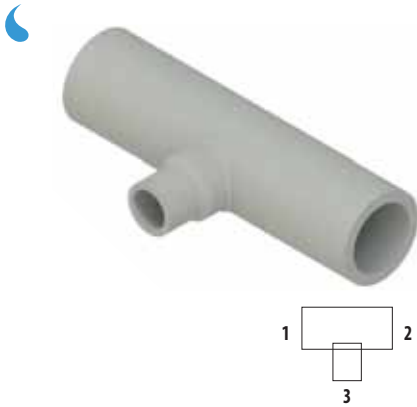
Range: $\varnothing 6'' \times 6'' \times 2'' \div \varnothing 8'' \times 8'' \times 6''$

Notes: For butt fusion or electrofusion welding



SDR 11

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | D | L1 | L2 | L | H1 | H |
|--------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|------|------|-------|------|------|-------|-------|-------|
| 27NTRSUV1116063MM | 6" x 6" x 2" | 1 | 5.062 | 0.2029 | 6" => 160 mm | 2" => 63 mm | 0.57 | 0.23 | 6.57 | 4.06 | 2.76 | 14.96 | 6.3 | 9.45 |
| 27NTRSUV1116075MM | 6" x 6" x 2½" | 1 | 5.124 | 0.2467 | 6" => 160 mm | 2½" => 75 mm | 0.57 | 0.27 | 6.57 | 4.06 | 2.95 | 14.96 | 6.5 | 9.65 |
| 27NTRSUV1116090MM | 6" x 6" x 3" | 1 | 5.256 | 0.3141 | 6" => 160 mm | 3" => 90 mm | 0.57 | 0.32 | 6.57 | 4.06 | 3.54 | 14.96 | 7.09 | 10.24 |
| 27NTRSUV11160110MM | 6" x 6" x 3½" | 1 | 5.433 | 0.3839 | 6" => 160 mm | 3½" => 110 mm | 0.57 | 0.39 | 6.57 | 4.06 | 3.43 | 14.96 | 7.09 | 10.24 |
| 27NTRSUV11160125MM | 6" x 6" x 4" | 1 | 5.668 | 0.4529 | 6" => 160 mm | 4" => 125 mm | 0.57 | 0.45 | 6.57 | 4.06 | 3.74 | 14.96 | 7.48 | 10.63 |
| 27NTRSUV1120063MM | 8" x 8" x 2" | 1 | 9.772 | 0.2937 | 8" => 200 mm | 2" => 63 mm | 0.72 | 0.23 | 8.39 | 4.61 | 2.76 | 18.11 | 7.36 | 11.3 |
| 27NTRSUV1120075MM | 8" x 8" x 2½" | 1 | 9.825 | 0.3558 | 8" => 200 mm | 2½" => 75 mm | 0.72 | 0.27 | 8.39 | 4.61 | 2.95 | 18.11 | 7.56 | 11.5 |
| 27NTRSUV1120090MM | 8" x 8" x 3" | 1 | 9.954 | 0.4489 | 8" => 200 mm | 3" => 90 mm | 0.72 | 0.32 | 8.39 | 4.61 | 3.54 | 18.11 | 8.15 | 12.09 |
| 27NTRSUV11200110MM | 8" x 8" x 3½" | 1 | 10.105 | 0.5486 | 8" => 200 mm | 3½" => 110 mm | 0.72 | 0.39 | 8.39 | 4.61 | 3.43 | 18.11 | 8.15 | 12.09 |
| 27NTRSUV11200125MM | 8" x 8" x 4" | 1 | 10.316 | 0.6394 | 8" => 200 mm | 4" => 125 mm | 0.72 | 0.45 | 8.39 | 4.61 | 3.74 | 18.11 | 8.46 | 12.4 |
| 27NTRSUV11200160MM | 8" x 8" x 6" | 1 | 10.9 | 0.8395 | 8" => 200 mm | 6" => 160 mm | 0.72 | 0.57 | 8.39 | 4.61 | 4.06 | 18.11 | 8.78 | 12.72 |
| 27NTRSUV1125090MM | 10" x 10" x 3" | 1 | 16.641 | 0.5786 | 10" => 250 mm | 3" => 90 mm | 0.89 | 0.32 | 10.24 | 5.28 | 3.54 | 20.08 | 9.13 | 14.05 |
| 27NTRSUV11250110MM | 10" x 10" x 3½" | 1 | 16.619 | 0.759 | 10" => 250 mm | 3½" => 110 mm | 0.89 | 0.39 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 15.08 |
| 27NTRSUV11250125MM | 10" x 10" x 4" | 1 | 16.942 | 0.815 | 10" => 250 mm | 4" => 125 mm | 0.89 | 0.45 | 10.24 | 5.28 | 3.74 | 20.08 | 9.33 | 14.25 |
| 27NTRSUV11250160MM | 10" x 10" x 6" | 1 | 17.42 | 1.0717 | 10" => 250 mm | 6" => 160 mm | 0.89 | 0.57 | 10.24 | 5.28 | 4.13 | 20.08 | 9.72 | 14.64 |
| 27NTRSUV11250200MM | 10" x 10" x 8" | 1 | 18.382 | 1.3799 | 10" => 250 mm | 8" => 200 mm | 0.89 | 0.72 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 15.08 |



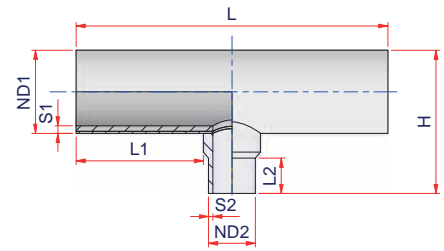
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: $\varnothing 12'' \times 12'' \times 2'' \div \varnothing 12'' \times 12'' \times 10''$

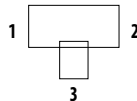
Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR 11

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H1 | H |
|---------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|------|------|-----|------|-------|-------|-------|
| 27NTRUV1131563M315 | 12" x 12" x 2" | 1 | 13.299 | 2.1564 | 12" => 315 mm | 2" => 63 mm | 1.13 | 0.23 | 7.5 | 2.52 | 18.85 | 9.74 | 15.94 |
| 27NTRUV1131575M315 | 12" x 12" x 2½" | 1 | 13.794 | 2.2814 | 12" => 315 mm | 2½" => 75 mm | 1.13 | 0.27 | 7.5 | 3.23 | 19.55 | 10.06 | 16.26 |
| 27NTRUV1131590M315 | 12" x 12" x 3" | 1 | 14.212 | 2.319 | 12" => 315 mm | 3" => 90 mm | 1.13 | 0.32 | 7.5 | 2.95 | 20.02 | 9.94 | 16.14 |
| 27NTRUV11315110M315 | 12" x 12" x 3½" | 1 | 15.198 | 2.4849 | 12" => 315 mm | 3½" => 110 mm | 1.13 | 0.39 | 7.5 | 3.35 | 21.19 | 10.14 | 16.34 |
| 27NTRUV11315125M315 | 12" x 12" x 4" | 1 | 16.343 | 2.7524 | 12" => 315 mm | 4" => 125 mm | 1.13 | 0.45 | 7.5 | 3.94 | 21.89 | 11.32 | 17.52 |
| 27NTRUV11315160M315 | 12" x 12" x 6" | 1 | 19.008 | 3.0026 | 12" => 315 mm | 6" => 160 mm | 1.13 | 0.58 | 7.5 | 3.78 | 23.88 | 11.32 | 17.52 |
| 27NTRUV11315200M315 | 12" x 12" x 8" | 1 | 20.88 | 3.7748 | 12" => 315 mm | 8" => 200 mm | 1.13 | 0.72 | 7.5 | 7.48 | 24.74 | 15.06 | 21.26 |
| 27NTRUV11315250M315 | 12" x 12" x 10" | 1 | 24.81 | 4.0998 | 12" => 315 mm | 10" => 250 mm | 1.13 | 0.89 | 7.5 | 7.48 | 26.87 | 15.06 | 21.26 |

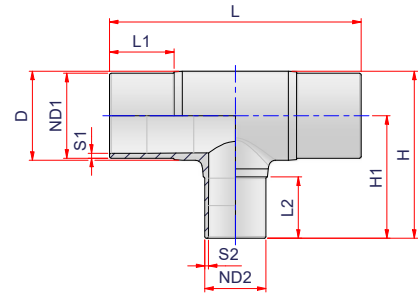


MOLDED REDUCING TEE LONG SPIGOT

Material: PP-RCT

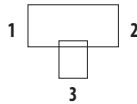
Range: $\varnothing 6'' \times 6'' \times 2'' \div \varnothing 10'' \times 10'' \times 8''$

Notes: For butt fusion or electrofusion welding



SDR 17

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | D | L1 | L2 | L | H1 | H |
|--------------------|-----------------|------------|-----------------|-------------------------------|---------------|---------------|------|------|-------|------|------|-------|-------|-------|
| 27NTRSUV1716063MM | 6" x 6" x 2" | 1 | 3.365 | 0.2029 | 6" => 160 mm | 2" => 63 mm | 0.37 | 0.15 | 6.57 | 4.06 | 2.76 | 14.96 | 6.3 | 9.45 |
| 27NTRSUV1716075MM | 6" x 6" x 2½" | 1 | 3.409 | 0.2467 | 6" => 160 mm | 2½" => 75 mm | 0.37 | 0.18 | 6.57 | 4.06 | 2.95 | 14.96 | 6.5 | 9.65 |
| 27NTRSUV1716090MM | 6" x 6" x 3" | 1 | 3.49 | 0.3141 | 6" => 160 mm | 3" => 90 mm | 0.37 | 0.21 | 6.57 | 4.06 | 3.54 | 14.96 | 7.09 | 10.24 |
| 27NTRSUV17160110MM | 6" x 6" x 3½" | 1 | 3.617 | 0.3839 | 6" => 160 mm | 3½" => 110 mm | 0.37 | 0.26 | 6.57 | 4.06 | 3.43 | 14.96 | 7.09 | 10.24 |
| 27NTRSUV17160125MM | 6" x 6" x 4" | 1 | 3.748 | 0.4529 | 6" => 160 mm | 4" => 125 mm | 0.37 | 0.29 | 6.57 | 4.06 | 3.74 | 14.96 | 7.48 | 10.63 |
| 27NTRSUV1720063MM | 8" x 8" x 2" | 1 | 6.604 | 0.2937 | 8" => 200 mm | 2" => 63 mm | 0.47 | 0.15 | 8.39 | 4.61 | 2.76 | 18.11 | 7.36 | 11.3 |
| 27NTRSUV1720075MM | 8" x 8" x 2½" | 1 | 6.64 | 0.3558 | 8" => 200 mm | 2½" => 75 mm | 0.47 | 0.18 | 8.39 | 4.61 | 2.95 | 18.11 | 7.56 | 11.5 |
| 27NTRSUV1720090MM | 8" x 8" x 3" | 1 | 6.718 | 0.4489 | 8" => 200 mm | 3" => 90 mm | 0.47 | 0.21 | 8.39 | 4.61 | 3.54 | 18.11 | 8.15 | 12.09 |
| 27NTRSUV17200110MM | 8" x 8" x 3½" | 1 | 6.82 | 0.5486 | 8" => 200 mm | 3½" => 110 mm | 0.47 | 0.26 | 8.39 | 4.61 | 3.43 | 18.11 | 8.15 | 12.09 |
| 27NTRSUV17200125MM | 8" x 8" x 4" | 1 | 6.932 | 0.6394 | 8" => 200 mm | 5" => 125 mm | 0.47 | 0.29 | 8.39 | 4.61 | 3.74 | 18.11 | 8.46 | 12.4 |
| 27NTRSUV17200160MM | 8" x 8" x 6" | 1 | 7.31 | 0.8395 | 8" => 200 mm | 6" => 160 mm | 0.47 | 0.37 | 8.39 | 4.61 | 4.06 | 18.11 | 8.78 | 12.72 |
| 27NTRSUV1725090MM | 10" x 10" x 3" | 1 | 11.158 | 0.5786 | 10" => 250 mm | 3" => 90 mm | 0.58 | 0.21 | 10.24 | 5.28 | 3.54 | 20.08 | 9.13 | 14.05 |
| 27NTRSUV17250110MM | 10" x 10" x 3½" | 1 | 11.342 | 0.759 | 10" => 250 mm | 3½" => 110 mm | 0.58 | 0.26 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 15.08 |
| 27NTRSUV17250125MM | 10" x 10" x 4" | 1 | 11.33 | 0.8264 | 10" => 250 mm | 4" => 125 mm | 0.58 | 0.29 | 10.24 | 5.28 | 3.74 | 20.08 | 9.33 | 14.45 |
| 27NTRSUV17250160MM | 10" x 10" x 6" | 1 | 11.617 | 1.0577 | 10" => 250 mm | 6" => 160 mm | 0.58 | 0.37 | 10.24 | 5.28 | 4.13 | 20.08 | 9.72 | 14.45 |
| 27NTRSUV17250200MM | 10" x 10" x 8" | 1 | 12.227 | 1.3222 | 10" => 250 mm | 8" => 200 mm | 0.58 | 0.47 | 10.24 | 5.28 | 4.57 | 20.08 | 10.16 | 14.45 |



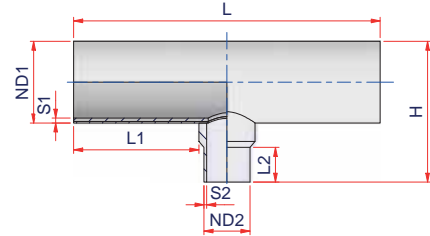
REDUCING TEE LONG SPIGOT

Material: PP-RCT

Range: $\varnothing 12'' \times 12'' \times 2'' \div \varnothing 12'' \times 12'' \times 10''$

Notes: For butt fusion or electrofusion welding

ATTENTION: Made to order



SDR 17

| Code | Size (1x2x3) | Carton Qty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L | H1 | H |
|---------------------|-----------------|---------------|-----------------|-------------------------------|---------------|---------------|------|------|------|------|-------|-------|-------|
| 27NTRUV1731563M315 | 12" x 12" x 2" | 1 | 8.934 | 2.1564 | 12" => 315 mm | 2" => 63 mm | 0.74 | 0.15 | 7.50 | 2.52 | 18.85 | 9.74 | 15.94 |
| 27NTRUV1731575M315 | 12" x 12" x 2½" | 1 | 9.261 | 2.2814 | 12" => 315 mm | 2½" => 75 mm | 0.74 | 0.18 | 7.50 | 3.23 | 19.55 | 10.06 | 16.26 |
| 27NTRUV1731590M315 | 12" x 12" x 3" | 1 | 9.563 | 2.319 | 12" => 315 mm | 3" => 90 mm | 0.74 | 0.21 | 7.50 | 2.95 | 20.02 | 9.94 | 16.14 |
| 27NTRUV17315110M315 | 12" x 12" x 3½" | 1 | 10.263 | 2.4849 | 12" => 315 mm | 3½" => 110 mm | 0.74 | 0.26 | 7.50 | 3.35 | 21.19 | 10.14 | 16.34 |
| 27NTRUV17315125M315 | 12" x 12" x 4" | 1 | 11.175 | 2.7524 | 12" => 315 mm | 4" => 125 mm | 0.74 | 0.29 | 7.50 | 3.94 | 21.89 | 11.32 | 17.52 |
| 27NTRUV17315160M315 | 12" x 12" x 6" | 1 | 13.293 | 3.0026 | 12" => 315 mm | 6" => 160 mm | 0.74 | 0.37 | 7.50 | 3.78 | 23.88 | 11.32 | 17.52 |
| 27NTRUV17315200M315 | 12" x 12" x 8" | 1 | 14.514 | 3.7748 | 12" => 315 mm | 8" => 200 mm | 0.74 | 0.47 | 7.50 | 7.48 | 24.74 | 15.06 | 21.26 |
| 27NTRUV17315250M315 | 12" x 12" x 10" | 1 | 17.554 | 4.0998 | 12" => 315 mm | 10" => 250 mm | 0.74 | 0.58 | 7.50 | 7.48 | 26.87 | 15.06 | 21.26 |



(A)



(B)



CONCENTRIC REDUCER LONG SPIGOT

Material: PP-RCT

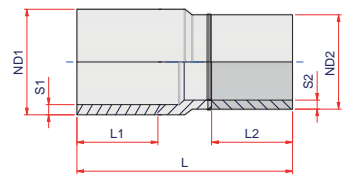
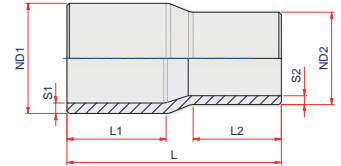
Range: $\varnothing 2\frac{1}{2}'' \times 1\frac{1}{4}'' \div \varnothing 16'' \times 14''$

Notes: For butt fusion or electrofusion welding

Type A - Injected

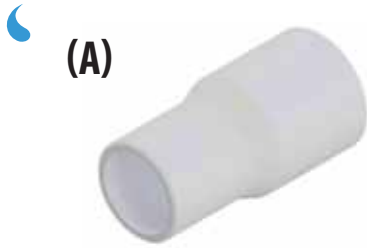
Type B - Fabricated fitting + Elongated.

ATTENTION: Made to order



SDR 11

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-------------------|------|-----------|-------------|--------------|----------------------------|---------------|---------------|------|------|-------|------|-------|
| 27NRUV754011MM | A | 2½" x 1¼" | 20 | 0.305 | 0.0192 | 2½" => 75 mm | 1¼" => 40 mm | 0.27 | 0.15 | 2.56 | 1.89 | 5.63 |
| 27NRUV755011MM | A | 2½" x 1½" | 16 | 0.325 | 0.0190 | 2½" => 75 mm | 1½" => 50 mm | 0.27 | 0.18 | 2.56 | 1.89 | 5.55 |
| 27NRUV756311MM | A | 2½" x 2" | 12 | 0.386 | 0.0202 | 2½" => 75 mm | 2" => 63 mm | 0.27 | 0.23 | 2.8 | 2.52 | 5.9 |
| 27NRUV905011MM | A | 3" x 1½" | 18 | 0.467 | 0.0245 | 3" => 90 mm | 1½" => 50 mm | 0.32 | 0.18 | 2.87 | 2.24 | 5.98 |
| 27NRUV906311MM | A | 3" x 2" | 75 | 0.503 | 0.0242 | 3" => 90 mm | 2" => 63 mm | 0.32 | 0.23 | 2.8 | 2.24 | 5.9 |
| 27NRUV907511MM | A | 3" x 2½" | 1 | 0.638 | 0.0283 | 3" => 90 mm | 2½" => 75 mm | 0.32 | 0.27 | 3.19 | 2.84 | 6.89 |
| 27NRUV1106311MM | A | 3½" x 2" | 45 | 0.812 | 0.0345 | 3½" => 110 mm | 2" => 63 mm | 0.39 | 0.23 | 3.35 | 2.76 | 6.89 |
| 27NRUV1107511MM | A | 3½" x 2½" | 1 | 0.933 | 0.0365 | 3½" => 110 mm | 2½" => 75 mm | 0.39 | 0.27 | 3.47 | 2.28 | 7.28 |
| 27NRUV1109011MM | A | 3½" x 3" | 45 | 0.938 | 0.0345 | 3½" => 110 mm | 3" => 90 mm | 0.39 | 0.32 | 3.07 | 2.76 | 6.89 |
| 27NRUV1257511MM | A | 4" x 2½" | 3 | 1.253 | 0.0447 | 4" => 125 mm | 2½" => 75 mm | 0.45 | 0.27 | 3.62 | 2.36 | 7.84 |
| 27NRUV1259011MM | A | 4" x 3" | 4 | 1.225 | 0.0417 | 4" => 125 mm | 3" => 90 mm | 0.45 | 0.32 | 3.39 | 2.76 | 7.32 |
| 27NRUV12511011MM | A | 4" x 3½" | 20 | 1.375 | 0.0419 | 4" => 125 mm | 3½" => 110 mm | 0.45 | 0.39 | 3.5 | 3.03 | 7.36 |
| 27NRUV1609011MM | A | 6" x 3" | 1 | 2.237 | 0.066 | 6" => 160 mm | 3" => 90 mm | 0.57 | 0.32 | 4.21 | 3.54 | 9.05 |
| 27NRUV16011011MM | A | 6" x 3½" | 12 | 2.264 | 0.0617 | 6" => 160 mm | 3½" => 110 mm | 0.57 | 0.39 | 4.06 | 3.46 | 8.46 |
| 27NRUV16012511MM | A | 6" x 4" | 12 | 2.398 | 0.0615 | 6" => 160 mm | 4" => 125 mm | 0.57 | 0.45 | 4.02 | 3.58 | 8.43 |
| 27NRUV20016011MM | A | 8" x 6" | 63 | 4.332 | 0.0861 | 8" => 200 mm | 6" => 160 mm | 0.72 | 0.58 | 4.65 | 3.98 | 9.45 |
| 27NRUV25016011MMB | B | 10" x 6" | 1 | 13.731 | 0.2243 | 10" => 250 mm | 6" => 160 mm | 0.89 | 0.58 | 9.65 | 6.89 | 19.69 |
| 27NRUV25020011MMB | B | 10" x 8" | 1 | 15.101 | 0.2287 | 10" => 250 mm | 8" => 200 mm | 0.89 | 0.72 | 9.65 | 7.28 | 20.08 |
| 27NRUV31516011MMB | B | 12" x 6" | 1 | 24.397 | 0.3248 | 12" => 315 mm | 6" => 160 mm | 1.13 | 0.58 | 12.59 | 6.89 | 22.63 |
| 27NRUV31520011MMB | B | 12" x 8" | 1 | 25.767 | 0.3304 | 12" => 315 mm | 8" => 200 mm | 1.13 | 0.72 | 12.59 | 7.28 | 23.02 |
| 27NRUV31525011MMB | B | 12" x 10" | 1 | 29.591 | 0.3644 | 12" => 315 mm | 10" => 250 mm | 1.13 | 0.89 | 12.59 | 9.65 | 25.39 |
| 27NRUV35520011MMB | B | 14" x 8" | 1 | 32.413 | 0.3724 | 14" => 355 mm | 8" => 200 mm | 1.27 | 0.72 | 12.59 | 7.28 | 23.02 |
| 27NRUV35525011MMB | B | 14" x 10" | 1 | 34.375 | 0.4012 | 14" => 355 mm | 10" => 250 mm | 1.27 | 0.89 | 12.6 | 8.35 | 24.8 |



CONCENTRIC REDUCER LONG SPIGOT

Material: PP-RCT

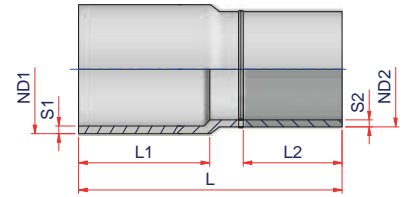
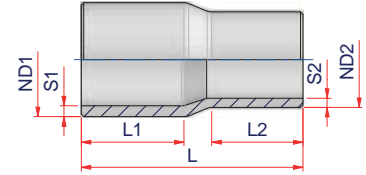
Range: $\varnothing 2\frac{1}{2}'' \times 1\frac{1}{4}'' \div \varnothing 16'' \times 14''$

Notes: For butt fusion or electrofusion welding

Type A - Injected

Type B - Fabricated fitting + Elongated.

ATTENTION: Made to order



SDR 11

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-------------------|------|---------|-------------|--------------|----------------------------|-------------|-------------|------|------|-------|-------|-------|
| 27NRUV35531511MMB | B | 14"x12" | 1 | 44.436 | 0.4711 | 14"=>355 mm | 12"=>315 mm | 1.27 | 1.13 | 12.59 | 12.59 | 29.12 |
| 27NRUV40025011MMB | B | 16"x10" | 1 | 46.082 | 0.4772 | 16"=>400 mm | 10"=>250 mm | 1.43 | 0.89 | 12.59 | 9.65 | 26.18 |
| 27NRUV40031511MMB | B | 16"x12" | 1 | 53.799 | 0.5308 | 16"=>400 mm | 12"=>315 mm | 1.43 | 1.13 | 12.59 | 12.59 | 29.12 |
| 27NRUV40035511MMB | B | 16"x14" | 1 | 57.531 | 0.5308 | 16"=>400 mm | 14"=>355 mm | 1.43 | 1.27 | 12.59 | 12.59 | 29.12 |

(A)



(B)



CONCENTRIC REDUCER LONG SPIGOT

Material: PP-RCT

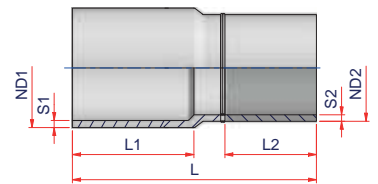
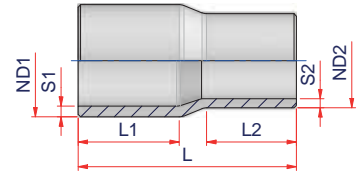
Range: $\varnothing 2\frac{1}{2}'' \times 1\frac{1}{4}'' \div \varnothing 16'' \times 14''$

Notes: For butt fusion or electrofusion welding

Type A - Injected

Type B - Fabricated fitting + Elongated.

ATTENTION: Made to order



SDR 17

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-------------------|------|---------|-------------|--------------|----------------------------|---------------|---------------|------|------|-------|------|-------|
| 27NRUV754017MM | A | 2½"×1¼" | 16 | 0.215 | 0.0192 | 2½" => 75 mm | 1¼" => 40 mm | 0.18 | 0.09 | 2.56 | 1.89 | 5.63 |
| 27NRUV755017MM | A | 2½"×1½" | 16 | 0.232 | 0.019 | 2½" => 75 mm | 1½" => 50 mm | 0.18 | 0.12 | 2.56 | 1.89 | 5.55 |
| 27NRUV756317MM | A | 2½"×2" | 14 | 0.27 | 0.0202 | 2½" => 75 mm | 2" => 63 mm | 0.18 | 0.15 | 2.8 | 2.52 | 5.9 |
| 27NRUV905017MM | A | 3"×1½" | 18 | 0.334 | 0.0245 | 3" => 90 mm | 1½" => 50 mm | 0.21 | 0.12 | 2.87 | 2.24 | 5.98 |
| 27NRUV906317MM | A | 3"×2" | 75 | 0.356 | 0.0242 | 3" => 90 mm | 2" => 63 mm | 0.21 | 0.15 | 2.8 | 2.24 | 5.9 |
| 27NRUV907517MM | A | 3"×2½" | 1 | 0.446 | 0.0283 | 3" => 90 mm | 2½" => 75 mm | 0.21 | 0.18 | 3.19 | 2.84 | 6.89 |
| 27NRUV1106317MM | A | 3½"×2" | 45 | 0.586 | 0.0345 | 3½" => 110 mm | 2" => 63 mm | 0.26 | 0.15 | 3.38 | 2.76 | 6.89 |
| 27NRUV1107517MM | A | 3½"×2½" | 1 | 0.668 | 0.0365 | 3½" => 110 mm | 2½" => 75 mm | 0.26 | 0.18 | 3.47 | 2.28 | 7.28 |
| 27NRUV1109017MM | A | 3½"×3" | 45 | 0.662 | 0.0345 | 3½" => 110 mm | 3" => 90 mm | 0.26 | 0.21 | 3.07 | 2.76 | 6.89 |
| 27NRUV1257517MM | A | 4"×2½" | 3 | 0.882 | 0.0447 | 4" => 125 mm | 2½" => 75 mm | 0.29 | 0.18 | 3.62 | 2.36 | 7.84 |
| 27NRUV1259017MM | A | 4"×3" | 4 | 0.858 | 0.0417 | 4" => 125 mm | 3" => 90 mm | 0.29 | 0.21 | 3.39 | 2.76 | 7.32 |
| 27NRUV12511017MM | A | 4"×3½" | 20 | 0.952 | 0.0419 | 4" => 125 mm | 3½" => 110 mm | 0.29 | 0.26 | 3.5 | 3.03 | 7.36 |
| 27NRUV16011017MM | A | 6"×3½" | 12 | 1.593 | 0.066 | 6" => 160 mm | 3½" => 110 mm | 0.37 | 0.21 | 4.21 | 3.54 | 9.05 |
| 27NRUV16012517MM | A | 6"×4" | 12 | 1.608 | 0.0617 | 6" => 160 mm | 4" => 125 mm | 0.37 | 0.26 | 4.06 | 3.46 | 8.46 |
| 27NRUV20016017MM | A | 8"×6" | 63 | 1.672 | 0.0615 | 8" => 200 mm | 6" => 160 mm | 0.37 | 0.29 | 4.02 | 3.58 | 8.43 |
| 27NRUV25016017MMB | B | 10"×6" | 1 | 3.019 | 0.0861 | 10" => 250 mm | 6" => 160 mm | 0.47 | 0.37 | 4.65 | 3.98 | 9.45 |
| 27NRUV25020017MMB | B | 10"×8" | 1 | 9.122 | 0.2243 | 10" => 250 mm | 8" => 200 mm | 0.58 | 0.37 | 9.65 | 6.89 | 19.69 |
| 27NRUV31516017MMB | B | 12"×6" | 1 | 9.889 | 0.2287 | 12" => 315 mm | 6" => 160 mm | 0.58 | 0.47 | 9.65 | 7.28 | 20.08 |
| 27NRUV31520017MMB | B | 12"×8" | 1 | 14.32 | 0.2854 | 12" => 315 mm | 8" => 200 mm | 0.74 | 0.37 | 9.84 | 6.89 | 19.88 |
| 27NRUV31525017MMB | B | 12"×10" | 1 | 15.213 | 0.2909 | 12" => 315 mm | 10" => 250 mm | 0.74 | 0.47 | 9.84 | 7.28 | 20.27 |
| 27NRUV35520017MMB | B | 14"×8" | 1 | 17.061 | 0.325 | 14" => 355 mm | 8" => 200 mm | 0.74 | 0.58 | 9.84 | 9.65 | 22.64 |
| 27NRUV35525017MMB | B | 14"×10" | 1 | 21.915 | 0.3724 | 14" => 355 mm | 10" => 250 mm | 0.83 | 0.47 | 12.59 | 7.28 | 23.02 |
| 27NRUV35531517MMB | B | 14"×12" | 1 | 23.747 | 0.4107 | 14" => 355 mm | 12" => 315 mm | 0.83 | 0.58 | 12.59 | 9.65 | 25.39 |



CONCENTRIC REDUCER LONG SPIGOT

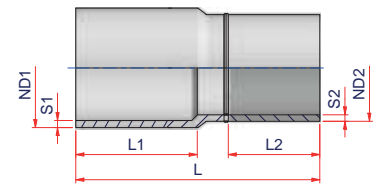
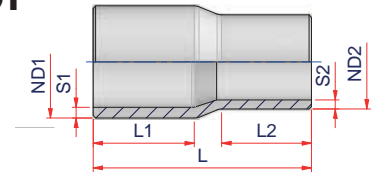
Material: PP-RCT

Range: $\varnothing 2\frac{1}{2}'' \times 1\frac{1}{4}'' \div \varnothing 16'' \times 14''$

Notes: For butt fusion or electrofusion welding

Type A - Injected

Type B - Fabricated fitting + Elongated. ATTENTION: Made to o



SDR 17

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S1 | S2 | L1 | L2 | L |
|-------------------|------|---------|-------------|--------------|----------------------------|-------------|-------------|------|------|-------|-------|-------|
| 27NRUV40025017MMB | B | 16"x10" | 1 | 29.385 | 0.4628 | 16"=>400 mm | 10"=>250 mm | 0.93 | 0.58 | 12.59 | 9.65 | 25.39 |
| 27NRUV40031517MMB | B | 16"x12" | 1 | 32.602 | 0.4662 | 16"=>400 mm | 12"=>315 mm | 0.93 | 0.74 | 12.59 | 9.84 | 25.58 |
| 27NRUV40035517MMB | B | 16"x14" | 1 | 37.443 | 0.5164 | 16"=>400 mm | 14"=>355 mm | 0.93 | 0.83 | 12.59 | 12.59 | 28.33 |

(A)



END CAP LONG SPIGOT

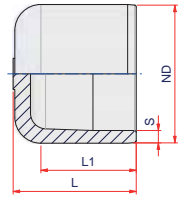
Material: PP-RCT

Range: $\varnothing 2'' \div \varnothing 16''$

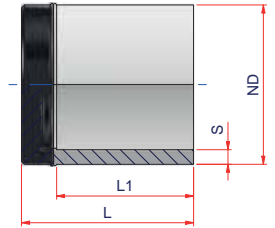
Notes: For butt fusion or electrofusion welding

Type A - Injected

Type B - Fabricated fitting + Elongated. ATTENTION: Made to order



(B)



SDR 11

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L |
|----------------|------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|
| 27NCCUV6311M | A | 2" | 70 | 0.291 | 0.0098 | 2" => 63 mm | 0.23 | 2.76 | 3.43 |
| 27NCCUV7511M | A | 2½" | 40 | 0.447 | 0.0128 | 2½" => 75 mm | 0.27 | 2.95 | 3.74 |
| 27NCCUV9011M | A | 3" | 30 | 0.708 | 0.0169 | 3" => 90 mm | 0.32 | 3.19 | 4.13 |
| 27NCCUV11011M | A | 3½" | 18 | 1.203 | 0.0235 | 3½" => 110 mm | 0.39 | 3.54 | 4.69 |
| 27NCCUV12511M | A | 4" | 24 | 1.700 | 0.0287 | 4" => 125 mm | 0.45 | 3.74 | 5.04 |
| 27NCCUV16011M | A | 6" | 16 | 3.224 | 0.0408 | 6" => 160 mm | 0.58 | 4.25 | 5.59 |
| 27NCCUV20011M | A | 8" | 24 | 6.138 | 0.0617 | 8" => 200 mm | 0.72 | 5.24 | 6.77 |
| 27NCCUV25011MB | B | 10" | 1 | 16.784 | 0.131 | 10" => 250 mm | 0.9 | 8.35 | 11.5 |
| 27NCCUV31511MB | B | 12" | 1 | 42.966 | 0.2259 | 12" => 315 mm | 1.13 | 12.59 | 15.74 |
| 27NCCUV35511MB | B | 14" | 1 | 50.73 | 0.2546 | 14" => 355 mm | 1.27 | 12.59 | 15.74 |
| 27NCCUV40011MB | B | 16" | 1 | 66.189 | 0.3011 | 16" => 400 mm | 1.43 | 12.59 | 16.52 |

(A)



END CAP LONG SPIGOT

Material: PP-RCT

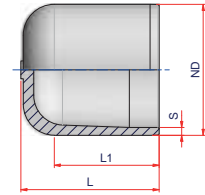
Range: $\varnothing 2'' \div \varnothing 16''$

Notes: For butt fusion or electrofusion welding

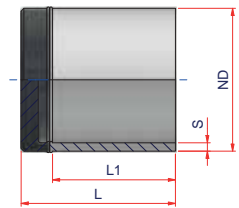
Type A - Injected

Type B - Fabricated fitting + Elongated.

ATTENTION: Made to order



(B)



SDR 17

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | L1 | L |
|----------------|------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|
| 27NCCUV6317M | A | 2" | 1 | 0.200 | 0.0098 | 2" => 63 mm | 0.15 | 2.76 | 3.43 |
| 27NCCUV7517M | A | 2½" | 45 | 0.312 | 0.0128 | 2½" => 75 mm | 0.18 | 2.95 | 3.74 |
| 27NCCUV9017M | A | 3" | 30 | 0.488 | 0.0169 | 3" => 90 mm | 0.21 | 3.19 | 4.13 |
| 27NCCUV11017M | A | 3½" | 18 | 0.824 | 0.0229 | 3½" => 110 mm | 0.26 | 3.46 | 4.57 |
| 27NCCUV12517M | A | 4" | 24 | 1.152 | 0.0287 | 4" => 125 mm | 0.29 | 3.74 | 5.04 |
| 27NCCUV16017M | A | 6" | 16 | 2.169 | 0.0408 | 6" => 160 mm | 0.37 | 4.25 | 5.59 |
| 27NCCUV20017M | A | 8" | 24 | 4.211 | 0.0606 | 8" => 200 mm | 0.47 | 5.35 | 6.65 |
| 27NCCUV25017MB | B | 10" | 1 | 12.585 | 0.131 | 10" => 250 mm | 0.58 | 8.35 | 11.5 |
| 27NCCUV31517MB | B | 12" | 1 | 26.760 | 0.2259 | 12" => 315 mm | 0.74 | 12.59 | 15.74 |
| 27NCCUV35517MB | B | 14" | 1 | 34.752 | 0.2546 | 14" => 355 mm | 0.83 | 12.59 | 15.74 |
| 27NCCUV40017MB | B | 16" | 1 | 45.852 | 0.3011 | 16" => 400 mm | 0.93 | 12.59 | 16.52 |

(A)



(B)



STUB FLANGE LONG SPIGOT

Material: PP-RCT

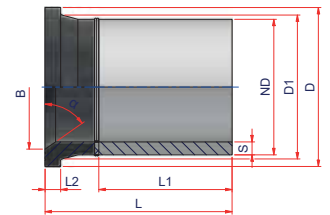
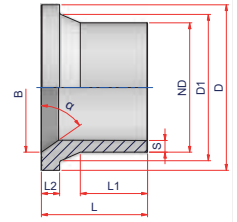
Range: $\varnothing 1\frac{1}{2}'' \div \varnothing 16''$

Notes: For butt fusion or electrofusion welding

Type A - Injected

Type B - Fabricated fitting + Elongated.

ATTENTION: Made to order



SDR 11

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | D1 | L1 | L2 | L | B | α |
|-----------------|------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|-------|------|-------|-------|----------|
| 27NCRTUV5011 | A | 1½" | 24 | 0.293 | 0.0247 | 1½" => 50 mm | 0.23 | 3.96 | 2.95 | 2.74 | 0.66 | 4.48 | 2.47 | 70° |
| 27NCRTUV6311 | A | 2" | 30 | 0.469 | 0.0407 | 2" => 63 mm | 0.27 | 4.69 | 3.5 | 3.03 | 0.67 | 4.65 | 2.83 | 79° |
| 27NCRTUV7511 | A | 2½" | 48 | 0.665 | 0.0592 | 2½" => 75 mm | 0.32 | 5.22 | 4.13 | 3.7 | 0.71 | 5.12 | 3.46 | 70° |
| 27NCRTUV9011 | A | 3" | 30 | 1.203 | 0.0807 | 3" => 90 mm | 0.39 | 6.3 | 4.92 | 3.66 | 0.75 | 5.24 | 4.29 | 67,5° |
| 27NCRTUV11011 | A | 3½" | 48 | 1.627 | 0.1204 | 3½" => 110 mm | 0.45 | 6.3 | 5.2 | 3.82 | 0.79 | 5.61 | 4.41 | 78° |
| 27NCRTUV12511 | A | 4" | 40 | 1.727 | 0.1289 | 4" => 125 mm | 0.58 | 8.41 | 6.81 | 4.07 | 0.96 | 6.3 | 5.81 | 76,5° |
| 27NCRTUV16011 | A | 6" | 24 | 3.868 | 0.2579 | 6" => 160 mm | 0.72 | 10.55 | 9.06 | 4.53 | 1.26 | 7.39 | 8.17 | 65° |
| 27NCRTUV20011 | A | 8" | 12 | 7.077 | 0.476 | 8" => 200 mm | 0.9 | 12.52 | 11.14 | 5.2 | 1.32 | 8.19 | 10.2 | 65° |
| 27NCRTUV25011 | A | 10" | 18 | 8.291 | 0.7429 | 10" => 250 mm | 1.13 | 14.57 | 12.72 | 5.35 | 1.77 | 8.07 | 12.2 | 67,5° |
| 27NCRTUV31511 | A | 12" | 12 | 11.953 | 0.9914 | 12" => 315 mm | 1.13 | 14.57 | 12.63 | 5.35 | 1.77 | 8.07 | 12.20 | 67,5° |
| 27NCRTUV35511MB | B | 14" | 1 | 33.417 | 3.0686 | 14" => 355 mm | 1.27 | 16.93 | 13.98 | 10.95 | 1.52 | 18.5 | 13.31 | 67,5° |
| 27NCRTUV40011MB | B | 16" | 1 | 44.101 | 3.8964 | 16" => 400 mm | 1.43 | 18.98 | 16.02 | 13.96 | 1.85 | 18.69 | 14.57 | 67,5° |



(A)



STUB FLANGE LONG SPIGOT

Material: PP-RCT

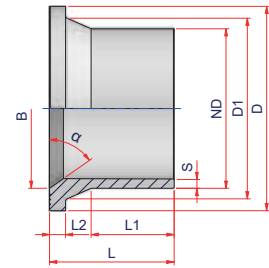
Range: $\varnothing 2'' \div \varnothing 16''$

Notes: For butt fusion or electrofusion welding

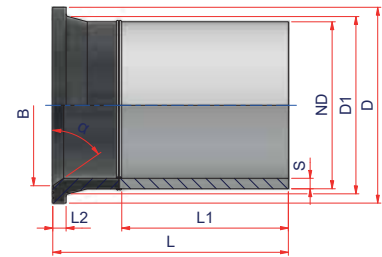
Type A - Injected

Type B - Fabricated fitting + Elongated.

ATTENTION: Made to order



(B)



SDR 17

| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | S | D | D1 | L1 | L2 | L | B | α |
|-----------------|------|------|-------------|--------------|----------------------------|---------------|------|-------|-------|-------|------|-------|-------|----------|
| 27NCRTUV6317 | A | 2" | 16 | 0.346 | 0.018 | 2" => 63 mm | 0.15 | 3.94 | 2.95 | 2.74 | 0.66 | 4.48 | 2.52 | 70° |
| 27NCRTUV7517 | A | 2½" | 18 | 0.501 | 0.0255 | 2½" => 75 mm | 0.18 | 4.69 | 3.5 | 3.03 | 0.67 | 4.65 | 2.83 | 79° |
| 27NCRTUV9017 | A | 3" | 30 | 0.654 | 0.0308 | 3" => 90 mm | 0.21 | 5.16 | 4.13 | 3.23 | 0.67 | 5.12 | 3.54 | 75° |
| 27NCRTUV11017 | A | 3½" | 60 | 0.98 | 0.0448 | 3½" => 110 mm | 0.26 | 6.22 | 5.2 | 3.62 | 0.71 | 5.16 | 4.33 | 68° |
| 27NCRTUV12517 | A | 4" | 40 | 1.118 | 0.0459 | 4" => 125 mm | 0.29 | 6.3 | 5.2 | 3.82 | 0.79 | 5.61 | 4.53 | 79° |
| 27NCRTUV16017 | A | 6" | 24 | 2.251 | 0.0807 | 6" => 160 mm | 0.37 | 8.35 | 6.89 | 4.07 | 0.96 | 6.3 | 5.98 | 74° |
| 27NCRTUV20017 | A | 8" | 12 | 4.578 | 0.1328 | 8" => 200 mm | 0.47 | 10.71 | 9.06 | 5.59 | 1.22 | 8.35 | 8.07 | 75.5° |
| 27NCRTUV25017 | A | 10" | 18 | 6.15 | 0.1814 | 10" => 250 mm | 0.58 | 12.52 | 11.22 | 4.72 | 1.32 | 7.68 | 10.2 | 70° |
| 27NCRTUV31517 | A | 12" | 12 | 9.351 | 0.2457 | 12" => 315 mm | 0.74 | 14.57 | 12.63 | 5.39 | 1.77 | 8.07 | 12.2 | 67.5° |
| 27NCRTUV35517MB | B | 14" | 1 | 23.432 | 0.3317 | 14" => 355 mm | 0.83 | 16.93 | 13.98 | 12.59 | 1.12 | 18.5 | 13.31 | 67.5° |
| 27NCRTUV40017MB | B | 16" | 1 | 31.109 | 0.4169 | 16" => 400 mm | 0.93 | 18.98 | 16.02 | 12.59 | 1.85 | 18.63 | 15.51 | 67.5° |

2.4. ELECTROFUSION FITTINGS

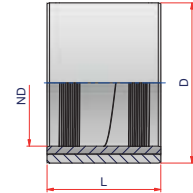


(A)

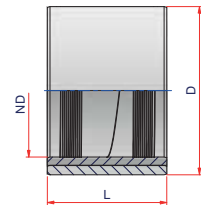


ELECTROFUSION COUPLER

Material: PP-RCT
Range: $\varnothing 1'' \div \varnothing 16''$



(B)



SDR 7.4 - 11

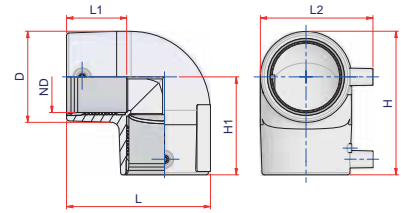
| Code | Type | SDR | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | D | L1 | L | H |
|--------------|------|-----|------|-------------|--------------|----------------------------|----------------|-------|------|-------|-------|
| 27NMEUV3273 | A | 7.4 | 1" | 60 | 0.164 | 0.0073 | 1" => 32 mm | 1.79 | 1.34 | 2.76 | 2.56 |
| 27NMEUV4073 | A | 7.4 | 1 ¼" | 50 | 0.264 | 0.0124 | 1 ¼" => 40 mm | 2.17 | 1.61 | 3.35 | 2.95 |
| 27NMEUV5073 | A | 7.4 | 1 ½" | 40 | 0.33 | 0.0185 | 1 ½" => 50 mm | 2.68 | 1.67 | 3.47 | 3.43 |
| 27NMEUV6373 | A | 7.4 | 2" | 30 | 0.484 | 0.0284 | 2" => 63 mm | 3.23 | 1.67 | 3.86 | 3.94 |
| 27NMEUV7573 | A | 7.4 | 2 ½" | 24 | 0.752 | 0.0493 | 2 ½" => 75 mm | 3.86 | 2.4 | 4.92 | 4.49 |
| 27NMEUV9011 | A | 11 | 3" | 30 | 1.111 | 0.0758 | 3" => 90 mm | 4.45 | 2.84 | 5.75 | 5.12 |
| 27NMEUV11011 | A | 11 | 3 ½" | 22 | 1.46 | 0.1071 | 3 ½" => 110 mm | 5.35 | 3.03 | 6.1 | 5.67 |
| 27NMEUV12511 | A | 11 | 4" | 16 | 2.2 | 0.1534 | 4" => 125 mm | 6.16 | 3.23 | 6.54 | 6.58 |
| 27NMEUV16011 | A | 11 | 6" | 24 | 3.3 | 0.2365 | 6" => 160 mm | 7.48 | 3.41 | 6.89 | 7.93 |
| 27NMEUV20011 | A | 11 | 8" | 14 | 4.777 | 0.3681 | 8" => 200 mm | 9.13 | 3.6 | 7.28 | 9.57 |
| 27NMEUV25011 | A | 11 | 10" | 36 | 9.533 | 0.7975 | 10" => 250 mm | 11.93 | 4.82 | 9.65 | 11.97 |
| 27NMEUV31511 | B | 11 | 12" | 18 | 19,322 | 1.2969 | 12" => 315 mm | 15,00 | - | 9,96 | - |
| 27NMEUV35511 | B | 11 | 14" | 9 | 45,467 | 2.2852 | 14" => 355 mm | 17,71 | - | 12,59 | - |
| 27NMEUV40011 | B | 11 | 16" | 8 | 44,248 | 2.4247 | 16" => 400 mm | 19,29 | - | 11,26 | - |



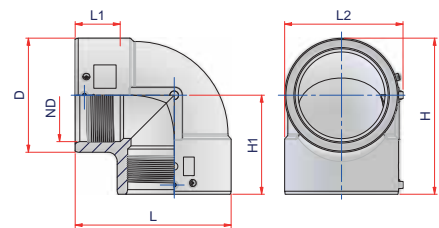
90° ELECTROFUSION ELBOW

Material: PP-RCT
Range: $\varnothing 1'' \div \varnothing 8''$

(A)



(B)



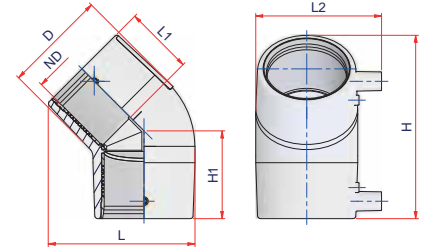
| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | L1 | L2 | L | H1 | H |
|-------------|------|------|-------------|--------------|----------------------------|----------------|------|------|-------|------|-------|
| 27NGEMUV32 | A | 1" | 30 | 0.211 | 0.0145 | 1" => 32 mm | 1.34 | 2.52 | 3.15 | 2.26 | 3.15 |
| 27NGEMUV40 | A | 1 ¼" | 40 | 0.336 | 0.0215 | 1 ¼" => 40 mm | 1.61 | 2.87 | 3.6 | 2.56 | 3.6 |
| 27NGEMUV50 | A | 1 ½" | 30 | 0.426 | 0.0356 | 1 ½" => 50 mm | 1.89 | 3.31 | 4.31 | 3.03 | 4.31 |
| 27NGEMUV63 | A | 2" | 15 | 0.925 | 0.0579 | 2" => 63 mm | 2.09 | 3.94 | 5 | 3.46 | 5.08 |
| 27NGEMUV75 | A | 2 ½" | 12 | 0.927 | 0.0797 | 2 ½" => 75 mm | 2.28 | 4.33 | 5.69 | 3.82 | 5.59 |
| 27NGEMUV90 | A | 3" | 14 | 2.204 | 0.1461 | 3" => 90 mm | 3.07 | 5.24 | 6.95 | 4.69 | 6.93 |
| 27NGEMUV110 | A | 3 ½" | 10 | 2.837 | 0.2628 | 3 ½" => 110 mm | 3.27 | 6.46 | 8.34 | 5.67 | 8.43 |
| 27NGEMUV125 | A | 4" | 8 | 4.183 | 0.3534 | 4" => 125 mm | 3.46 | 7.09 | 9.23 | 6.2 | 9.33 |
| 27NGEMUV160 | B | 6" | 12 | 7.348 | 0.5441 | 6" => 160 mm | 3.54 | 8.29 | 10.63 | 6.81 | 10.67 |
| 27NGEMUV200 | B | 8" | 5 | 13.13 | 1.005 | 8" => 200 mm | 4.02 | 9.98 | 13.17 | 8.39 | 13.21 |



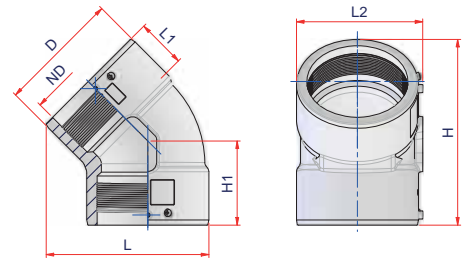
45° ELECTROFUSION ELBOW

Material: PP-RCT
Range: $\varnothing 1'' \div \varnothing 8''$

(A)



(B)



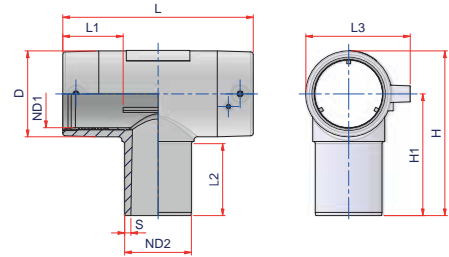
| Code | Type | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND | L1 | L2 | L | H1 | H |
|-------------|------|------|-------------|--------------|----------------------------|----------------|------|------|-------|------|-------|
| 27NCEMUV32 | A | 1" | 30 | 0.194 | 0.015 | 1" => 32 mm | 1.42 | 2.52 | 2.78 | 1.83 | 3.7 |
| 27NCEMUV40 | A | 1 ¼" | 45 | 0.306 | 0.0248 | 1" ¼ => 40 mm | 1.65 | 2.95 | 3.36 | 2.13 | 4.33 |
| 27NCEMUV50 | A | 1 ½" | 35 | 0.371 | 0.0377 | 1" ½ => 50 mm | 1.89 | 3.31 | 3.89 | 2.46 | 5.06 |
| 27NCEMUV63 | A | 2" | 20 | 0.79 | 0.0626 | 2" => 63 mm | 2.13 | 3.98 | 4.68 | 2.76 | 5.81 |
| 27NCEMUV75 | A | 2 ½" | 14 | 0.976 | 0.0928 | 2 ½" => 75 mm | 2.36 | 4.45 | 5.42 | 3.19 | 6.65 |
| 27NCEMUV90 | A | 3" | 15 | 1.984 | 0.1814 | 3" => 90 mm | 2.76 | 5.71 | 6.72 | 3.88 | 8.17 |
| 27NCEMUV110 | A | 3 ½" | 12 | 2.618 | 0.271 | 3 ½" => 110 mm | 3.17 | 6.36 | 7.76 | 4.51 | 9.49 |
| 27NCEMUV125 | A | 4" | 8 | 4.092 | 0.3566 | 4" => 125 mm | 3.46 | 7.09 | 8.43 | 4.84 | 10.31 |
| 27NCEMUV160 | B | 6" | 12 | 6.448 | 0.5759 | 6" => 160 mm | 3.39 | 8.33 | 10.22 | 5.28 | 11.69 |
| 27NCEMUV200 | B | 8" | 6 | 11.895 | 1.0567 | 8" => 200 mm | 3.9 | 9.86 | 12.78 | 6.57 | 14.49 |



ELECTROFUSION TEE

Material: PP-RCT

Range: $\varnothing 1'' \div \varnothing 6''$



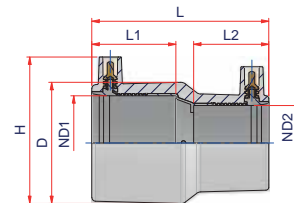
| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | S | D | L1 | L2 | L3 | L | H1 | H |
|-------------|------|-------------|--------------|----------------------------|----------------|----------------|------|------|------|------|------|-------|------|-------|
| 27NTCEUV032 | 1" | 50 | 0.228 | 0.0241 | 1" => 32 mm | 1" => 32 mm | 0.12 | 1.73 | 1.48 | 1.85 | 2.52 | 4.34 | 2.95 | 3.8 |
| 27NTCEUV040 | 1 ¼" | 30 | 0.399 | 0.0386 | 1 ¼" => 40 mm | 1 ¼" => 40 mm | 0.15 | 2.13 | 1.73 | 2.13 | 2.91 | 5.24 | 3.31 | 4.37 |
| 27NTCEUV050 | 1 ½" | 20 | 0.6 | 0.0614 | 1 ½" => 50 mm | 1 ½" => 50 mm | 0.18 | 2.6 | 1.83 | 2.4 | 3.35 | 6.02 | 3.94 | 5.26 |
| 27NTCEUV063 | 2" | 12 | 1.155 | 0.0981 | 2" => 63 mm | 2" => 63 mm | 0.23 | 3.31 | 2.24 | 2.68 | 3.9 | 7.08 | 4.53 | 6.14 |
| 27NTCEUV075 | 2 ½" | 20 | 1.65 | 0.1381 | 2 ½" => 75 mm | 2 ½" => 75 mm | 0.27 | 3.78 | 2.28 | 2.83 | 4.41 | 7.72 | 5.12 | 7.01 |
| 27NTCEUV090 | 3" | 10 | 3.058 | 0.251 | 3" => 90 mm | 3" => 90 mm | 0.32 | 4.65 | 2.76 | 3.31 | 5.49 | 9.6 | 5.91 | 8.23 |
| 27NTCEUV110 | 3 ½" | 7 | 4.101 | 0.3929 | 3 ½" => 110 mm | 3 ½" => 110 mm | 0.39 | 5.35 | 3.27 | 3.48 | 6.16 | 11.34 | 6.97 | 9.72 |
| 27NTCEUV125 | 4" | 5 | 5.698 | 0.5225 | 4" => 125 mm | 4" => 125 mm | 0.45 | 6.26 | 3.46 | 3.7 | 6.85 | 12.4 | 7.54 | 10.63 |
| 27NTCEUV160 | 6" | 8 | 7.838 | 0.6628 | 6" => 160 mm | 6" => 160 mm | 0.57 | 7.48 | 3.38 | 4.21 | 8 | 11.88 | 8.3 | 12.05 |



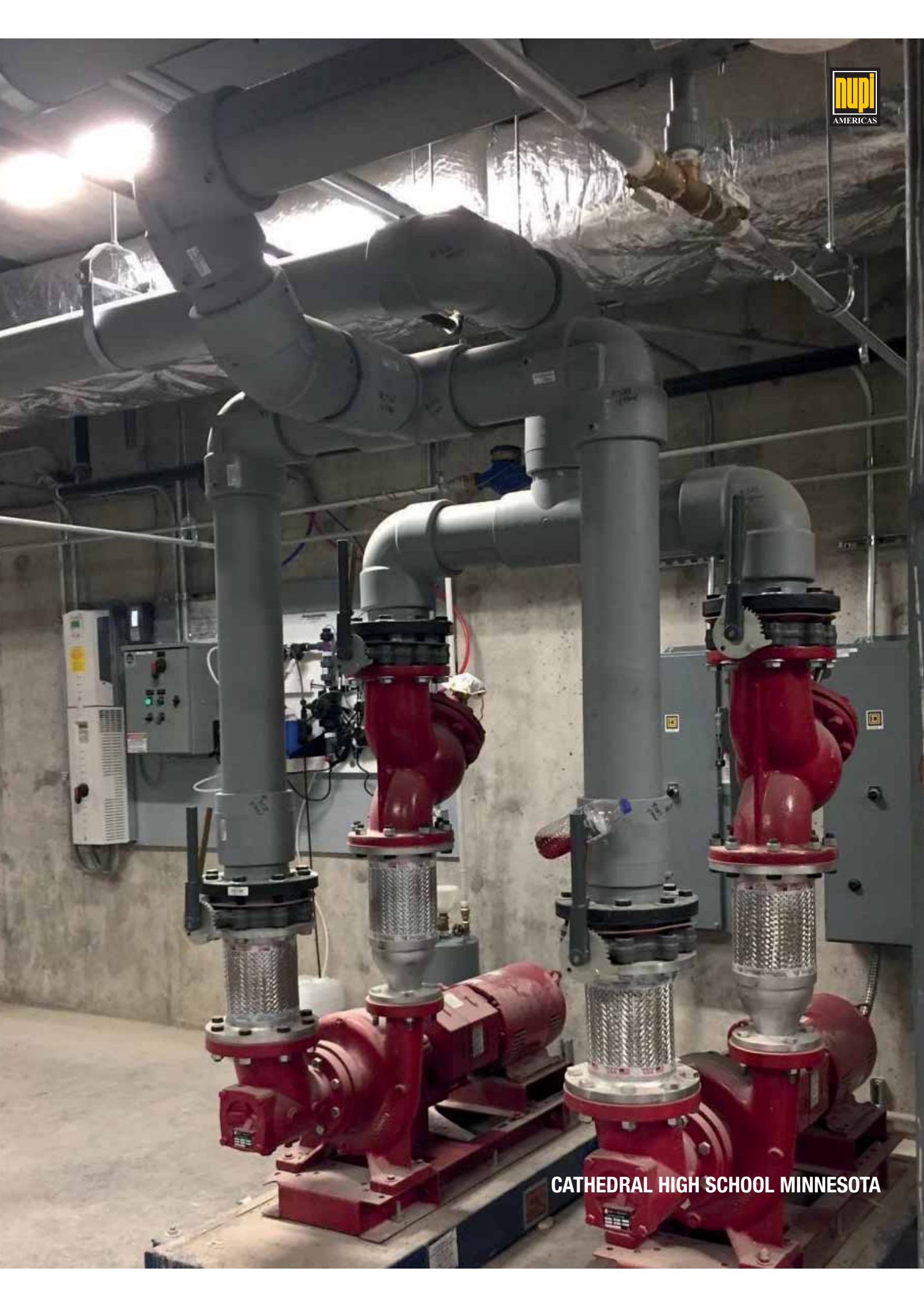
ELECTROFUSION REDUCER

Material: PP-RCT

Range: $\varnothing 1\frac{1}{4}'' \times 1'' \div \varnothing 2'' \times 1\frac{1}{2}''$



| Code | Size | Carton Q.ty | Weight lb/p. | Volume ft ³ /p. | ND1 | ND2 | D | L1 | L2 | L | H |
|--------------|-----------|-------------|--------------|----------------------------|---------------|---------------|------|------|------|------|------|
| 27NRDEUV4032 | 1 ¼"x1" | 20 | 0.253 | 0.0137 | 1 ¼" => 40 mm | 1" => 32 mm | 2.17 | 1.85 | 1.65 | 3.74 | 2.91 |
| 27NRDEUV5032 | 1 ½"x1" | 20 | 0.308 | 0.0192 | 1 ½" => 50 mm | 1" => 32 mm | 2.52 | 1.95 | 1.63 | 3.94 | 3.35 |
| 27NRDEUV5040 | 1 ½"x1 ¼" | 10 | 0.374 | 0.0198 | 1 ½" => 50 mm | 1 ¼" => 40 mm | 2.52 | 1.95 | 1.87 | 4.06 | 3.35 |
| 27NRDEUV6332 | 2"x1" | 16 | 0.475 | 0.0337 | 2" => 63 mm | 1" => 32 mm | 3.21 | 2.19 | 1.65 | 4.65 | 3.9 |
| 27NRDEUV6340 | 2"x1 ¼" | 18 | 0.502 | 0.0337 | 2" => 63 mm | 1 ¼" => 40 mm | 3.21 | 2.17 | 1.77 | 4.65 | 3.9 |
| 27NRDEUV6350 | 2"x1 ½" | 18 | 0.49 | 0.0337 | 2" => 63 mm | 1 ½" => 50 mm | 3.21 | 2.19 | 1.97 | 4.65 | 3.9 |



2.5. EQUIPMENT



SELF AMALGAMATING TAPE TO PROTECT WELDING BEAD FROM UV

Range: 2" and 4"

| Code | Length | Width | Notes |
|----------|--------|-------|--------------|
| 00TAPE02 | 75 ft | 2" | White colour |
| 00TAPE04 | 50 ft | 4" | Black colour |



EXTERNAL DEBEADER

| Code | Size |
|------------|----------|
| 00DEBEADER | 6" ÷ 16" |



SELF AMALGAMATING WHITE TAPE TO PROTECT WELDING BEAD FROM UV

1. Butt weld the pipe with the standard NIRON welding conditions.

2. Remove the bead using the debader code 00DEBEADER

3. Clean the bead area removing any dust and grease.

4. Stick the tape along the entire circumference, covering the exposed grey PP-RCT area.

Equipment

3

EQUIPMENT & WELDING UNITS

3.1 EQUIPMENT

(A)



(B)



PIPE CUTTER

Material: Metal

Range: ½" ÷ 4"

| Code | Type | Size | Pack. | Weight lb/p | Volume ft ³ /p. |
|----------|------|----------|-------|-------------|----------------------------|
| 00TT1540 | A | ½" ÷ 1¼" | 1 | 1.320 | - |
| 19SCUT | B | 1½" ÷ 4" | 1 | 2.200 | - |



BEVELING MANUAL TOOL

Material: Plastic - Metal

Range: ½" ÷ 2"

Notes: Manual tool for beveling the ends of plastic pipes for electrofusion, socket fusion, pipe connection

| Code | Size | Pack. |
|-------------|---------|-------|
| 00SMUSS2063 | ½" ÷ 2" | 1 |



NIRON SOCKET FUSION GAUGE

Material: Plastic

Range: ½" ÷ 4"

| Code | Size | Pack. | Weight lb/p | Volume ft ³ /p. |
|--------|---------|-------|-------------|----------------------------|
| 00NSFG | ½" ÷ 4" | 1 | - | - |

(A)



(B)



REVOLVING SCRAPER

Material: Metal

Range: 2½" ÷ 16"

| Code | Type | Size | Pack. | Weight lb/p | Volume ft ³ /p. |
|----------------------------------|-------------|----------|-------|-------------|----------------------------|
| 00RAT1A | A | 2½" ÷ 6" | 1 | 10.560 | 85.955 |
| 00RAT2A | B | 8" ÷ 16" | 1 | 18.480 | 92.559 |
| SPARE BLADES FOR SCRAPERS | | | | | |
| 50LAMARAT1A2A | for 00RAT1A | | | | |
| 00RATRITLR | for 00RAT2A | | | | |

(A)



REVOLVING SCRAPER

Material: Metal

Range: 1½" ÷ 30"

Tool can scrape PE, PE-RC, PP-RCT and PEX pipes.

(B)



(C)



| Code | Type | Size | Pack. | Weight lb/p | Volume ft³/p. |
|----------------------------------|----------------|-----------|-------|----------------|------------------|
| 00RAT1RIT | A | 1½" ÷ 6" | 1 | 12.430 | 0.3904 |
| 00RAT2RIT | B | 2½" ÷ 12" | 1 | 20.240 | 1.0965 |
| 00RAT3RIT | C | 14" ÷ 30" | 1 | 58.520 | 5.7351 |
| SPARE BLADES FOR SCRAPERS | | | | | |
| 00RATRITLR | FOR ALL MODELS | | | | |



MODULAR ROTARY SCRAPER

Material: Metal

Range: 10" ÷ 32"

The rotary scraper is designed for universal peeling at the pipe end for electrofusion couplings and tees, elbows and electrofusion saddles.

Tool can scrape PE, PE-RC, PP-RCT and PEX pipes.

| Code | Size | Pack. | Weight lb/p | Volume ft³/p. |
|---------|-----------|-------|----------------|------------------|
| 00RAT10 | 10" ÷ 32" | 1 | 16.72 | - |



ROTARY SCRAPER

Material: Metal

Range: 1½" ÷ 12"

Tool can scraper PE, PE-RC, PP-RCT and PEX pipes.

| Code | Size | Pack. | Weight lb/p | Volume ft³/p. |
|---------|------|-------|-------------|---------------|
| 00RS050 | 1½" | 1 | 1.28 | 776.82 |
| 00RS063 | 2" | 1 | 1.344 | 882.75 |
| 00RS075 | 2½" | 1 | 1.382 | 953.37 |
| 00RS090 | 3" | 1 | 1.434 | 1,094.61 |
| 00RS110 | 3½" | 1 | 1.514 | 1,271.16 |
| 00RS125 | 4" | 1 | 1.582 | 1,447.71 |
| 00RS160 | 6" | 1 | 1.745 | 1,871.43 |
| 00RS200 | 8" | 1 | 1.936 | 2,471.70 |
| 00RS250 | 10" | 1 | 2.207 | 3,283.83 |
| 00RS315 | 12" | 1 | 2.631 | 4,449.06 |

(A)



(B)



(C)



(D)



SPARE PARTS FOR ROTARY SCRAPER

| Code | REF. | Description | Pack. |
|-----------|------|--------------------------------------------|-------|
| 00RSGBKIT | A | CUTTING BLOCK ASSEMBLY KIT | 1 |
| 00RSLEKIT | B | REPLACEMENT LEVERS KIT FOR ORBITAL SCRAPER | 2 |
| 00RSPRKIT | C | REPLACEMENT PIN KIT FOR ORBITAL SCRAPER | 1 |
| 00RSBKIT | D | REPLACEMENT BLADE | 1 |



TURBO SCRAPER

Material: Metal

Range: ½" ÷ 2"

| Code | Size | Pack. | Weight lb/p |
|-------------|------|-------|-------------|
| 0ORATURB020 | ½" | 1 | - |
| 0ORATURB025 | ¾" | 1 | - |
| 0ORATURB032 | 1" | 1 | 1.408 |
| 0ORATURB040 | 1¼" | 1 | 1.804 |
| 0ORATURB050 | 1½" | 1 | 2.244 |
| 0ORATURB063 | 2" | 1 | 2.200 |



TURBO SCRAPER KIT

Material: Metal

Range: ½" ÷ 2"

Note: Suitcase including turbo scrapers from ½" to 2", manual scraper

| Code | Size |
|--------------|---------|
| 0ORATURBOKIT | ½" ÷ 2" |



MALE/FEMALE DIES FOR HOLE MENDING

Material: Metal

| Code | Size holes | Pack. | Weight lb/p |
|----------|------------|-------|-------------|
| 00MARP7 | 0.24"max | 1+1 | 0.220 |
| 00MARP11 | 0.40"max | 1+1 | 0.220 |



ALIGNER FOR ELECTROFUSION FITTINGS

Material: Metal
Range: ½" ÷ 16"

| Code | Size | Pack. | Weight lb/p | Volume ft ³ /p. |
|------------|-----------|-------|-------------|----------------------------|
| 00ALL063/4 | ½" ÷ 2" | 1 | 10.560 | 5932 |
| 00ALL225/4 | 1½" ÷ 8" | 1 | 45.760 | 22693 |
| 00ALL315/4 | 10" ÷ 16" | 1 | 191.400 | 119187 |

(A)



(B)



(C)



DRILL FOR INSTABRANCHES AND INSTAHEADERS

Material: Metal
Notes: For installation of part codes NGS and NGSF

| Code | Type | Size (OUTLET) | Size (MAIN PIPE) |
|---------------|------|---------------|------------------|
| 00FGS254090 | A | ½" - ¾" | 1¼" ÷ 3" |
| 00FGS25110315 | A | ½" - ¾" | 4" ÷ 24" |
| 00FGS3263125 | B | 1" | 2" ÷ 5" |
| 00FGS32160315 | C | 1" | 6" ÷ 24" |
| 00FGS40 | C | 1¼" | ALL |
| 00FGS50 | C | 1½" | ALL |
| 00FGS63 | C | 2" | ALL |
| 00FGS75 | C | 2½" | ALL |
| 00FGS90 | C | 3" | ALL |



DIE PAIR FOR INSTABRANCH™ SOCKLET

Material: Metal

Notes: For INSTABRANCH™ side fusion installation (codes NGS, NGSF, NGSFC, NPGS, NPGSCR)

| Code | Size (OUTLET) | Size (MAIN PIPE) | Pack. | Saddles code Ref. |
|-------------------|------------------|---------------------|-------|---------------------------------------------------------------------------------|
| 00MATGS202540 | ½" - ¾" | 1¼" | 1+1 | 27NGS2040 - 27NGS2540 - 27NGSFx124050... - 27NGSFx344050... |
| 00MATGS202550 | ½" - ¾" | 1½" | 1+1 | 27NGS2050 - 27NGS2550 - 27NGSFx124050... - 27NGSFx344050... |
| 00MATGS202563 | ½" - ¾" | 2" | 1+1 | 27NGS206375 - 27NGS256375 - 27NGSFx126375... - 27NGSFx346375... |
| 00MATGS202575 | ½" - ¾" | 2½" | 1+1 | 27NGS206375 - 27NGS256375 - 27NGSFx126375... - 27NGSFx346375... |
| 00MATGS202590 | ½" - ¾" | 3" | 1+1 | 27NGS2090110125 - 27NGS2590110125 - 27NGSFx1290110125... - 27NGSFx3490110125... |
| 00MATGS2025110 | ½" - ¾" | 3½" | 1+1 | 27NGS2090110125 - 27NGS2590110125 - 27NGSFx1290110125... - 27NGSFx3490110125... |
| 00MATGS2025125 | ½" - ¾" | 4" | 1+1 | 27NGS2090110125 - 27NGS2590110125 - 27NGSFx1290110125... - 27NGSFx3490110125... |
| 00MATGS2025160 | ½" - ¾" | 6" | 1+1 | 27NGS20160200 - 27NGS25160200 - 27NGSFx12160200... - 27NGSFx34160200... |
| 00MATGS2025200 | ½" - ¾" | 8" | 1+1 | 27NGS20160200 - 27NGS25160200 - 27NGSFx12160200... - 27NGSFx34160200... |
| 00MATGS2025250 | ½" - ¾" | 10" | 1+1 | 27NGS20250315 - 27NGS25250315 - 27NGSFx12250315... - 27NGSFx34250315... |
| 00MATGS2025315 | ½" - ¾" | 12" | 1+1 | 27NGS20250315 - 27NGS25250315 - 27NGSFx12250315... - 27NGSFx34250315... |
| 00MATGS2025355630 | ½" - ¾" | 14" ÷ 24" | 1+1 | 27NGS20355630 - 27NGS25355630 - 27NGSFx12355630... - 27NGSFx34355630... |
| 00MATGS3263 | 1" | 2" | 1+1 | 27NGS326375 - 27NGSFx016375... |
| 00MATGS3275 | 1" | 2½" | 1+1 | 27NGS326375 - 27NGSFx016375... |
| 00MATGS3290 | 1" | 3" | 1+1 | 27NGS3290110125 - 27NGSFx0190110125... |
| 00MATGS32110 | 1" | 3½" | 1+1 | 27NGS3290110125 - 27NGSFx0190110125... |
| 00MATGS32125 | 1" | 4" | 1+1 | 27NGS3290110125 - 27NGSFx0190110125... |
| 00MATGS32160 | 1" | 6" | 1+1 | 27NGS32160200 - 27NGSFx01160200... |
| 00MATGS32200 | 1" | 8" | 1+1 | 27NGS32160200 - 27NGSFx01160200... |
| 00MATGS32250 | 1" | 10" | 1+1 | 27NGS32250315 - 27NGSFx01250315... |
| 00MATGS32315 | 1" | 12" | 1+1 | 27NGS32250315 - 27NGSFx01250315... |
| 00MATGS32355630 | 1" | 14" ÷ 24" | 1+1 | 27NGS32355630 - 27NGSFx01355630... |
| 00MATGS4090 | 1¼" | 3" | 1+1 | 27NGS4090 |
| 00MATGS40110 | 1¼" | 3½" | 1+1 | 27NGS40110 |
| 00MATGS40125 | 1¼" | 4" | 1+1 | 27NGS40125 |
| 00MATGS40160 | 1¼" | 6" | 1+1 | 27NGS40160200 |
| 00MATGS40200 | 1¼" | 8" | 1+1 | 27NGS40160200 |
| 00MATGS40250 | 1¼" | 10" | 1+1 | 27NGS40250315 |

follow ...



DIE PAIR FOR INSTABRANCH™ SOCKLET

Material: Metal

Notes: For INSTABRANCH™ side fusion installation (codes NGS, NGSF, NGSFC, NPGS, NPGSCR)

| Code | Size (OUTLET) | Size (MAIN PIPE) | Pack. | Saddles code Ref. |
|-----------------|---------------|------------------|-------|-------------------|
| 00MATGS40315 | 1¼" | 12" | 1+1 | 27NGS40250315 |
| 00MATGS40355630 | 1¼" | 14"÷24" | 1+1 | 27NGS40355630 |
| 00MATGS5090 | 1½" | 3" | 1+1 | 27NGS5090 |
| 00MATGS50110 | 1½" | 3½" | 1+1 | 27NGS50110 |
| 00MATGS50125 | 1½" | 4" | 1+1 | 27NGS50125 |
| 00MATGS50160 | 1½" | 6" | 1+1 | 27NGS50160 |
| 00MATGS50200 | 1½" | 8" | 1+1 | 27NGS50200 |
| 00MATGS50250 | 1½" | 10" | 1+1 | 27NGS50250 |
| 00MATGS50315 | 1½" | 12" | 1+1 | 27NGS50315 |
| 00MATGS50355450 | 1½" | 14"÷18" | 1+1 | 27NGS50355450 |
| 00MATGS50500630 | 1½" | 20"÷24" | 1+1 | 27NGS50500630 |
| 00MATGS63110 | 2" | 3½" | 1+1 | 27NGS63110 |
| 00MATGS63125 | 2" | 4" | 1+1 | 27NGS63125 |
| 00MATGS63160 | 2" | 6" | 1+1 | 27NGS63160 |
| 00MATGS63200 | 2" | 8" | 1+1 | 27NGS63200 |
| 00MATGS63250 | 2" | 10" | 1+1 | 27NGS63250 |
| 00MATGS63315 | 2" | 12" | 1+1 | 27NGS63315 |
| 00MATGS63355450 | 2" | 14"÷18" | 1+1 | 27NGS63355450 |
| 00MATGS63500630 | 2" | 20"÷24" | 1+1 | 27NGS63500630 |
| 00MATGS75160 | 2½" | 6" | 1+1 | 27NGS75160 |
| 00MATGS75200 | 2½" | 8" | 1+1 | 27NGS75200 |
| 00MATGS75250 | 2½" | 10" | 1+1 | 27NGS75250 |
| 00MATGS75315 | 2½" | 12" | 1+1 | 27NGS75315 |
| 00MATGS75355 | 2½" | 14" | 1+1 | 27NGS75355 |
| 00MATGS75400 | 2½" | 16" | 1+1 | 27NGS75400 |
| 00MATGS75450 | 2½" | 18" | 1+1 | 27NGS75450 |
| 00MATGS75500 | 2½" | 20" | 1+1 | 27NGS75500 |
| 00MATGS75560 | 2½" | 22" | 1+1 | 27NGS75560 |
| 00MATGS75630 | 2½" | 24" | 1+1 | 27NGS75630 |

follow ...



DIE PAIR FOR INSTABRANCH™ SOCKLET

Material: Metal

Notes: For INSTABRANCH™ side fusion installation (codes NGS, NGSF, NGSFC, NPGS, NPGSCR)

| Code | Size (OUTLET) | Size (MAIN PIPE) | Pack. | Saddles code Ref. |
|------------------|------------------|---------------------|-------|---------------------------|
| 00MATGS90160 | 3" | 6" | 1+1 | 27NGS90160 |
| 00MATGS90200 | 3" | 8" | 1+1 | 27NGS90200 |
| 00MATGS90250 | 3" | 10" | 1+1 | 27NGS90250 |
| 00MATGS90315 | 3" | 12" | 1+1 | 27NGS90315 |
| 00MATGS90355 | 3" | 14" | 1+1 | 27NGS90355 |
| 00MATGS90400 | 3" | 16" | 1+1 | 27NGS90400 |
| 00MATGS90450 | 3" | 18" | 1+1 | 27NGS90450 |
| 00MATGS90500 | 3" | 20" | 1+1 | 27NGS90500 |
| 00MATGS90560 | 3" | 22" | 1+1 | 27NGS90560 |
| 00MATGS90630 | 3" | 24" | 1+1 | 27NGS90630 |
| 00MATGS110125200 | 3½" - 4" | 8" | 1+1 | 27NGS110200 - 27NGS125200 |
| 00MATGS110125250 | 3½" - 4" | 10" | 1+1 | 27NGS110250 - 27NGS125250 |
| 00MATGS110125315 | 3½" - 4" | 12" | 1+1 | 27NGS110315 - 27NGS125315 |
| 00MATGS110125355 | 3½" - 4" | 14" | 1+1 | 27NGS110355 - 27NGS125355 |
| 00MATGS110125400 | 3½" - 4" | 16" | 1+1 | 27NGS110400 - 27NGS125400 |
| 00MATGS110125450 | 3½" - 4" | 18" | 1+1 | 27NGS110450 - 27NGS125450 |
| 00MATGS110125500 | 3½" - 4" | 20" | 1+1 | 27NGS110500 - 27NGS125500 |
| 00MATGS110125560 | 3½" - 4" | 22" | 1+1 | 27NGS110560 - 27NGS125560 |
| 00MATGS110125630 | 3½" - 4" | 24" | 1+1 | 27NGS110630 - 27NGS125630 |



PLASTIC TEMPLATE

Material: Metal

| Code | Pack. | Weight lb/p |
|---------|-------|-------------|
| 00DIMAA | 35 | 0.407 |



EXTENDED TESTING PLUG

Material: Plastic

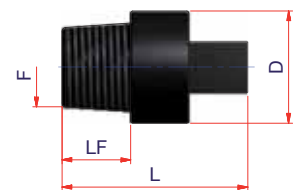


| Code | Size | Pack. | Weight lb/p | Volume ft ³ /p. | D1 | D2 | L |
|-------|-------------|-------|-------------|----------------------------|------|------|-----|
| 00TUN | 1/2" - 3/4" | 60 | 0.066 | 0.0049 | 1/2" | 3/4" | 3.4 |



MALE THREADED TESTING PLUG

Material: Plastic



| Code | Size | Pack. | Weight lb/p | Volume ft ³ /p. | F | LF | L | D |
|--------|------|-------|-------------|----------------------------|------|------|------|------|
| 00TF12 | 1/2" | 100 | 0.035 | 0.0028 | 1/2" | 0.74 | 1.89 | 1.14 |
| 00TF34 | 3/4" | 100 | 0.035 | 0.0032 | 3/4" | 0.74 | 1.89 | 1.14 |



PULLING HEAD

Material: Plastic

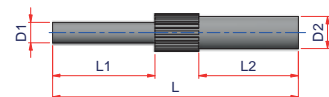
Range: 3" ÷ 18"

| Code | Size | Pack. | Weight lb/p | Volume ft ³ /p. |
|----------|------|-------|-------------|----------------------------|
| 27NPH090 | 3" | 1 | - | - |
| 27NPH110 | 3½" | 1 | - | - |
| 27NPH125 | 4" | 1 | - | - |
| 27NPH160 | 6" | 1 | - | - |
| 27NPH200 | 8" | 1 | - | - |
| 27NPH250 | 10" | 1 | - | - |
| 27NPH315 | 12" | 1 | - | - |
| 27NPH355 | 14" | 1 | - | - |
| 27NPH400 | 18" | 1 | - | - |



REPAIR PLUG

Material: PP-RCT



| Code | Pack. | Weight lb/p | Volume ft ³ /p. | D1 | D2 | L1 | L2 | L |
|-----------|-------|-------------|----------------------------|------|------|------|------|------|
| 27NCAR711 | 150 | 0.014 | 0.0001 | 0.28 | 0.43 | 1.38 | 1.38 | 3.31 |



PIPE DRILLING MACHINE FOR WET TAPS

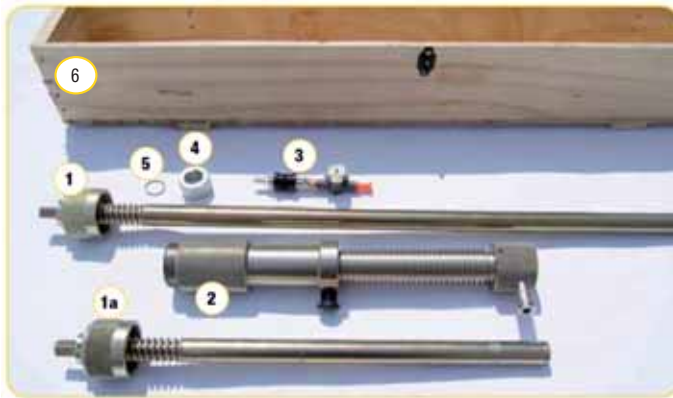
The drilling machine for high volume branch saddles has special sealed chambers to easily drill both pipes conveying gas or water under pressure and sewage pipes.

Thanks to interchangeable cutters (code 00FFxxx) and adapters (code 00FAxxx) it is possible to drill main pipelines from 3" to 40" with service lines from 2" to 6".

The basic machine is composed of:

1. Long shaft to drill under pressure and non-pressured lines
- 1a. Short shaft for non-pressured drilling
2. Body with threaded shaft, vent valve and safety lock
3. Pressure gauge with valve for pressure measuring and depressurizing
4. Ring nut for cutter holding
5. Seeger ring

Ratchet wrench, milling cutters and adapter are available separately.



WATCH OUR VIDEO INSTRUCTIONS ON OUR CHANNEL



| Code | Description | Nominal Size (Pipelines) IPS | Nominal Size (Service line) IPS | Weight lb./p. | Volume ft ³ /p. |
|-----------------------------------|-------------------------------------------------------------------------|------------------------------|---------------------------------|---------------|----------------------------|
| 00FP | COMPLETE MACHINE | 3" ÷ 40" | 2" ÷ 6" | 30.800 | 0.4863 |
| <i>ACCESSORIES (not included)</i> | | | | | |
| 00KPS | SAFETY KIT FOR DRILLING MACHINE (7) | | | | |
| 00FPWRENCH | WRENCH 3/4" USAG 237-D | | | | |
| <i>SPARE PARTS</i> | | | | | |
| 00FPSHAFTL | LONG SHAFT TO DRILL UNDER PRESSURE AND NON-PRESSURED LINES (1) | | | | |
| 00FPSHAFTS | SHORT SHAFT TO DRILL UNDER PRESSURE AND NON-PRESSURED LINES (1a) | | | | |
| 00FPGUAGE | PRESSURE GAUGE WITH VALVE FOR PRESSURE MEASURING AND DEPRESSURIZING (3) | | | | |
| 00FPNUT | RING NUT (4) | | | | |
| 00KITORFP | O'RING KIT (2 ea. SEEGER RING & ELASTIC PLUGS, UPPUER O'RING) (5) | | | | |
| 00FPBOX1 | TRANSPORT CASE (6) | | | | |



ADAPTER FOR DRILLING MACHINE

| Code | Nominal Size (Service line) IPS | Pack. | Weight lb./p. |
|---------|---------------------------------------|-------|------------------|
| 00FA63 | 2" | 1 | 3.960 |
| 00FA90 | 3" | 1 | 7.920 |
| 00FA160 | 6" | 1 | 12.320 |



DRILLING CUTTER FOR DRILLING MACHINE

| Code | Nominal Size (Service line) IPS | Drilling hole \emptyset | Pack. |
|----------|---------------------------------------|------------------------------|-------|
| 00FF0632 | 2" | 1.65" | 1 |
| 00FF0903 | 3" | 2.75" | 1 |
| 00FF1606 | 6" | 4.92" | 1 |



ROUNDING CLAMP FOR PIPE

| Code | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft ³ /p. |
|---------|---------------------------------------|-------|------------------|-------------------------------|
| 00AR630 | 24" | 1 | 41.360 | 1.5856 |



REDUCERS FOR ROUNDING CLAMP

| Code | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft ³ /p. |
|----------|---------------------------------------|-------|------------------|-------------------------------|
| 00ARR250 | 10" | 1+1 | 6.160 | 0.1447 |
| 00ARR315 | 12" | 1+1 | 19.800 | 0.5050 |
| 00ARR355 | 14" | 1+1 | 16.720 | 0.4873 |
| 00ARR400 | 16" | 1+1 | 14.520 | 0.5050 |
| 00ARR450 | 18" | 1+1 | 12.320 | 0.5050 |
| 00ARR500 | 20" | 1+1 | 19.800 | 0.7698 |
| 00ARR560 | 22" | 1+1 | 21.560 | 0.7945 |

3.2 WELDING UNITS



MANUAL SOCKET WELDER WITH CASE

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: ½" ÷ 2"

The machine includes: Socket welder - Fork support - Allen wrench - Pin for sockets & spigots - Die pairs (bushings) included

Notes: Working temperature 500°F (± 32°F)

Outside temperature range: 23° ÷ 104°F

Dimensions machine body: 4.5" x 1.9" x 12.5"

| Code | Size | Pack. | Weight lb/p | Power supply | Bushing included Sizes |
|---------------|---------|-------|-------------|--------------|--------------------------|
| 00NSBEP/110 | ½" ÷ 1" | 1 | 3.170 | 110V- 800W | ½"- ¾"- 1" |
| 00NSBEP63/110 | ½" ÷ 2" | 1 | 17.600 | 110V- 800W | ½"- ¾"- 1"- 1¼"- 1½"- 2" |



MANUAL SOCKET WELDER WITH SUPPORT

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: ½" ÷ 2"

The machine includes: Socket welder - Fork support - Bench vice - Allen wrench - Pin for sockets & spigots - Die pairs (bushings) NOT included

Notes: Working temperature 500°F (± 32°F)

Outside temperature range: 23° ÷ 104°F

Dimensions machine body: 6" x 1.9" x 14.2"

| Code | Size | Pack. | Weight lb/p | Power supply |
|-------------|---------|-------|-------------|--------------|
| 00NPCCE/110 | ½" ÷ 2" | 1 | 4.010 | 110V/800 W |

MANUAL SOCKET WELDER WITH SUPPORT



Material: Metal

Range: $\frac{1}{2}'' \div 4''$

The machine includes: Socket welder - Fork support - Bench vice - Allen wrench - Pin for sockets & spigots - Die pairs (bushings) NOT included

Notes: Working temperature 500°F ($\pm 32^\circ\text{F}$)

Outside temperature range: 23° \div 104°F

Dimensions machine body: 6.8"x 1.9"x 15.5"

| Code | Size | Pack. | Weight lb/p | Power supply |
|----------------|--------------------------|-------|-------------|--------------|
| 00NPCCE125/110 | $\frac{1}{2}'' \div 4''$ | 1 | 8.820 | 110V/1400 W |

MALE/FEMALE DIE PAIR FOR WELDER



Material: Metal

Range: $\frac{1}{2}'' \div 5''$

| Code | Size | Pack. | Weight lb/p |
|---------------|------------------|-------|-------------|
| 00MATRICE20 | $\frac{1}{2}''$ | 1+1 | 0.242 |
| 00MATRICE25 | $\frac{3}{4}''$ | 1+1 | 0.330 |
| 00MATRICE32 | 1" | 1+1 | 0.506 |
| 00MATRICE40 | $1\frac{1}{4}''$ | 1+1 | 0.726 |
| 00MATRICE50 | $1\frac{1}{2}''$ | 1+1 | 1.056 |
| 00MATRICE63 | 2" | 1+1 | 1.386 |
| 00MATRICE75A | $2\frac{1}{2}''$ | 1+1 | 2.020 |
| 00MATRICE90A | 3" | 1+1 | 3.080 |
| 00MATRICE110A | $3\frac{1}{2}''$ | 1+1 | 5.140 |
| 00MATRICE125A | 4" | 1+1 | 4.880 |



MANUAL WELDING MACHINE FOR SOCKET FUSION

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: 2" ÷ 5"

The machine includes: Welding machine body with clamps 2"÷5"- Heater 1400W (R 125 Q TFE) - Carrying box - Die pairs bushings included

Notes: Working temperature 500°F (± 50°F)

Outside temperature range: 12° ÷ 104°F

Dimensions machine body: 24"x26"x 24"

| Code | Size | Pack. | Weight lb/p | Power supply |
|---------------|---------|-------|-------------|--------------|
| 00STL125L/110 | 2" ÷ 4" | 1 | 59 | 110V/1400 W |

CLAMPS FOR WELDING MACHINE *mod. 00STL125L/110*

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: 1/2" ÷ 2"

Notes: Optional clamps for 00STL125L/110

| Code | Size | Pack. | Weight lb/p |
|------------------|-----------|-------|-------------|
| 00STL125LKIT1202 | 1/2" ÷ 2" | 1 | - |

MANUAL WELDING MACHINE FOR SOCKET FUSION

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: 3/4" ÷ 5"

The machine includes: Welding machine body with an electronic socket welder - Steel case complete with sockets and spigots from 3/4 to 5" and tool kit - Pipe support tripod - Sliding trolley - Die pairs bushings included

Notes: Working temperature 356°F ÷ 536°F

Outside temperature range: 23° ÷ 104°F

Dimensions of machine working: 42"x 33"x 22"

Transport wooden case: 59"x 31"x 51"



| Code | Size | Pack. | Weight lb/p | Power supply |
|--------------|-----------|-------|-------------|--------------|
| 00STL125/110 | 3/4" ÷ 4" | 1 | 220.000 | 110V/1400 W |



SOCKET WELDING MACHINE *BODY & CASE*

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: 2" ÷ 5"

The machine includes: Welding machine body with clamps and frame and transport case

Dimensions transport case: 21.26"x12.2"x 19.1"

| Code | Size | Pack. | Weight machine body (lb/p) | Power supply |
|----------------------|---------|-------|----------------------------|--------------|
| 00STL125JIGBASIC/110 | 2" ÷ 4" | 1 | 21 | 110V/1400 W |



SOCKET WELDING MACHINE *COMPLETE*

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: 2" ÷ 5"

The machine includes: Welding machine body with clamps and frame - Transport case - Hand socket welding machine - Socket welder fork support - Bench vice - Allen wrench - Pin for sockets & spigots - Die pairs bushings

Notes: Working temperature 500°F (±50°F)

Outside temperature range: 23° ÷ 104°F

Dimensions of machine body and frame: 15.5"x 13.2"x 15"

Dimensions socket welder: 6.8"x 1.9"x 15.5"

Dimensions transport case: 21.2"x12.2"x 19.1"

Dimensions transport case socket welder: 19.2"x13.5"x 6.6"

| Code | Size | Pack. | Weight machine body (lb/p) | Weight frame (lb/p) | Weight socket welder (lb/p) | Power supply |
|-----------------|---------|-------|----------------------------|---------------------|-----------------------------|--------------|
| 00STL125JIG/110 | 2" ÷ 4" | 1 | 21.05 | 5.5 | 6.8 | 110V/1400 W |

REDUCTION JAWS

Material: Use for HDPE, PP, PP-R, PB, PVDF

Range: ½" ÷ 2"

Notes: Reduction jaws for 00STL125JIG/110 - 00STL125JIGBASIC/110

| Code | Size | Pack. |
|--------------------|---------|-------|
| 00STL125JIGRID1202 | ½" ÷ 2" | 1 |



WELDING SYSTEM FOR SADDLE JOINTS

The special fixing system for welding saddle joints 00STL125UP has been conceived and designed to make manifolds on site, guaranteeing the perpendicularity between drilling and welding. The working range of the main pipe goes from $\varnothing 2''$ to $24''$ and on this it is possible to weld branches from $\varnothing \frac{1}{2}''$ to $5''$. The drilling system guarantees a hole centered at 90° for perfect alignment of the fitting on the entire circumference of the pipe.

TECHNICAL CHARACTERISTICS:

Overall dimensions with drill $20'' \times 15'' \times 11''$

Weight of transport case: 15 lb

Weight of standard equipment and case: 49 lb

Weight of machine body with fixing system and handwheel: 17 lb



BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- Fixing column with handwheel
- System of marking of the tube from $\varnothing 2''$ ÷ $24''$
- Pipe fixing chain
- Spindle to fix the fitting
- Adapter for electric screwdriver drill
- Universal feeder
- Transport suitcase

ADDITIONAL EQUIPMENT AND SPARES:

- Polywelder model 00NPCCE125/110 with transport case (available separately)
- Electric screwdriver (not included)
- Adapter for screwdriver drill (spare part available 00R84854650)
- Driver a for hole cutters (spare part available 00R94650100)



| Code | Nominal Size (Service line) IPS | Size branch pipe (\varnothing) | Weight lb/p | Volume |
|------------------------------|------------------------------------|---------------------------------------|----------------|--------|
| 00STL125UP | 2" ÷ 24" | $\frac{1}{2}''$ ÷ 5" | 50 | 0,003 |
| RICAMBI / SPARE PARTS | | | | |
| 00R94650100 | | DRIVER FOR CUP CUTTERS | | |
| 00R84854650 | | DRILL ADAPTER | | |

**PELICAN CASE
LIGHT VERSION**



MULTIFUNCTION WELDING UNIT INCORPORATED IN PELICAN CASE WITH BARCODE SCANNER - *LIGHT VERSION*

Incorporated in the most innovative waterproof case (PELI). The case is watertight, waterproof, sand-proof, dust proof and able to withstand harsh environments and shocks. It is certified to withstand temperature rating from -28 to + 194 °F and is in fact the ideal mean of transportation for sensitive devices.

TECHNICAL CHARACTERISTICS:

*Conforms with CE requirements. Conforms with UNI 10566 – MULTIFUNCTION type
Barcode reader conforming with ISO 13950 and manual setting of time and voltage
Illuminated display with 4 lines, 20 characters each
Memory for 10.000 welding cycles
8 Memories with 500 parameters each for pressure tests
Fitting working range up to 40 Amp. maximum peak
Ambient temperature sensor
Power supply: 115V E 50Hz/60Hz
Maximum power: 1500 VA
Minimum power supply: 3 Kw
Output voltage: from 5 to 42 V
Power cable: L= 13.1 ft
Welding cable: L= 13.1 ft
Connectors - ø4 mm (art. 00S8305) with adaptors for ø4.7 mm (00S8203)
Dimensions: 20"x 16"x H 8"
Weight: 35 lb
Degree of protection: IP 54
Working temperature: from 0° to + 131°F*

BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- User's handbook on hardware support and quick guide on paper
- USB key (4GB) for data download (welding report and pressure test)
- Integrated shipping box
- Barcode scanner
- Adapters with ø4,7 mm pins

ADDITIONAL EQUIPMENT AND SPARES:

- 00SENS: Pressure test unit

| Code | Voltage | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft ³ /p. |
|---------------|---------|-----------------------------------------|-------|------------------|-------------------------------|
| 00E9001LP/110 | 110V | COUPLERS 1/2" ÷ 6" SADDLES ALL SIZES | 1 | 35.00 | 1.4814 |

PELICAN CASE



MULTIFUNCTION WELDING UNIT INCORPORATED IN PELICAN CASE WITH BARCODE SCANNER

Incorporated in the most innovative waterproof case (PELI). The case is watertight, waterproof, sand-proof, dust proof and able to withstand harsh environments and shocks. It is certified to withstand temperature rating from -28 to + 194 °F and is in fact the ideal mean of transportation for sensitive devices.

TECHNICAL CHARACTERISTICS:

Conforms with CE requirements. Conforms with UNI 10566 – MULTIFUNCTION type
Barcode reader conforming with ISO 13950 and manual setting of time and voltage
Illuminated display with 4 lines, 20 characters each
Memory for 10.000 welding cycles
8 Memories with 500 parameters each for pressure tests
Fitting working range up to 70 Amp. maximum peak
Ambient temperature sensor
Power supply: 230V - 115V 50Hz/60Hz
Maximum power: 2000 VA
Minimum power supply: 4 Kw
Output voltage: from 5 to 42 V
Power cable: L= 13.1 ft
Welding cable: L= 13.1 ft
Connectors - ø4 mm (art. 00S8305) with adaptors for ø4.7 mm (00S8203)
Dimensions: 23.78"x 18.33"x 12.08"
Weight: 44 lb
Degree of protection: IP 54
Working temperature: from 0° to + 131°F

BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- User's handbook on hardware support and quick guide on paper
- USB key (4GB) for data download (welding report and pressure test)
- Integrated shipping box
- Barcode scanner
- Adapters with ø4,7 mm pins

ADDITIONAL EQUIPMENT AND SPARES:

- 00SENS: Pressure test unit

| Code | Voltage | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft³/p. |
|--------------|---------|----------------------------------------|-------|------------------|------------------|
| 00E9001P/110 | 110V | COUPLERS ½" ÷ 16" SADDLES ALL SIZES | 1 | 44.000 | 3.0471 |
| 00E9001P/230 | 230V | COUPLERS ½" ÷ 16" SADDLES ALL SIZE | 1 | 44.000 | 3.0471 |

**PELICAN CASE
LIGHT VERSION**



Nupi Welding Cloud



BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- User's handbook on hardware support and quick guide on paper
- USB key (4GB) for data download (welding report and pressure test)
- Integrated shipping box
- Barcode scanner
- Adapters with ø4,7 mm pins

ADDITIONAL EQUIPMENT AND SPARES:

- 00SENS: Pressure test unit
- 00BCSCAN: Barcode scanner

**MULTIFUNCTION - SMART - WELDING UNIT
INCORPORATED IN PELICAN CASE
- LIGHT VERSION**

A new evolved welding unit as the SMARTWELD associated with the APP 'Nupi Welding Cloud' allows a 360° management of all information related to the construction site, the weld itself, the traceability of the products installed, the mapping using GPS tracking as well all testing activities later.

Incorporated in the most innovative waterproof case (PELI). The case is watertight, waterproof, sand-proof, dust proof and able to withstand harsh environments and shocks. It is certified to withstand temperature rating from -28 to + 194 °F and is in fact the ideal mean of transportation for sensitive devices.

TECHNICAL CHARACTERISTICS:

*Conforms with CE requirements. Conforms with UNI 10566 – MULTIFUNCTION type
Barcode reader conforming with ISO 13950 and manual setting of time and voltage
Illuminated display with 4 lines, 20 characters each
Memory for 10.000 welding cycles
8 Memories with 500 parameters each for pressure tests
Fitting working range up to 40 Amp. maximum peak
Ambient temperature sensor
Power supply: 115V - 50Hz/60Hz
Maximum power: 1500 VA
Minimum power supply: 3 Kw
Output voltage: from 5 to 42 V
Power cable: L= 13.1 ft
Welding cable: L= 13.1 ft
Connectors - ø4 mm (art. 00S8305) with adaptors for ø4.7 mm (00S8203)
Dimensions: 20"x 16"x H 8"
Weight: 35 lb
Degree of protection: IP 54
Working temperature: from 0° to + 131°F*

| Code | Voltage | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft³/p. |
|------------------|---------|---------------------------------------|-------|------------------|------------------|
| 00SMARTWELDL/110 | 110V | COUPLERS ½" ÷ 6" SADDLES ALL SIZES | 1 | 35.00 | 1.4814 |

PELICAN CASE



Nupi Welding Cloud



MULTIFUNCTION - SMART - WELDING UNIT INCORPORATED IN PELICAN CASE

A new evolved welding unit as the SMARTWELD associated with the APP 'Nupi Welding Cloud' allows a 360° management of all information related to the construction site, the weld itself, the traceability of the products installed, the mapping using GPS tracking as well all testing activities later.

Incorporated in the most innovative waterproof case (PELI). The case is watertight, waterproof, sand-proof, dust proof and able to withstand harsh environments and shocks. It is certified to withstand temperature rating from -28 to + 194 °F and is in fact the ideal mean of transportation for sensitive devices.

TECHNICAL CHARACTERISTICS:

*Conforms with CE requirements. Conforms with UNI 10566 – MULTIFUNCTION type
Barcode reader conforming with ISO 13950 and manual setting of time and voltage
Illuminated display with 4 lines, 20 characters each
Memory for 10.000 welding cycles
8 Memories with 500 parameters each for pressure tests
Fitting working range up to 70 Amp. maximum peak
Ambient temperature sensor
Power supply: 230V -115V - 50Hz/60Hz
Maximum power: 2000 VA
Minimum power supply: 4 Kw
Output voltage: from 5 to 42 V
Power cable: L= 13.1 ft
Welding cable: L= 13.1 ft
Connectors - ø4 mm (art. 00S8305) with adaptors for ø4.7 mm (00S8203)
Dimensions: 23.78"x 18.33"x 12.08"
Weight: 44 lb
Degree of protection: IP 54
Working temperature: from 0° to + 131°F*

BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- User's handbook on hardware support and quick guide on paper
- USB key (4GB) for data download (welding report and pressure test)
- Barcode scanner
- Integrated shipping box
- Adapters with ø4,7 mm pins

ADDITIONAL EQUIPMENT AND SPARES:

- 00SENS: Pressure test unit
- 00BCSCAN: Barcode scanner

| Code | Voltage | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft³/p. |
|------------------------|---------|---------------------------------------|-------|------------------|------------------|
| 00SMARTWELD/110 | 110V | COUPLERS ½" ÷ 16" SADDLES ALL SIZE | 1 | 44.00 | 3.0471 |
| 00SMARTWELD/230 | 230V | COUPLERS ½" ÷ 16" SADDLES ALL SIZE | 1 | 44.00 | 3.0471 |

**SUPER
LIGHT VERSION**



AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER SUPER LIGHT VERSION

TECHNICAL CHARACTERISTICS:

*Conforms with CE requirements. Conforms with UNI 10566 – MULTIFUNCTION type
Barcode reader conforming with ISO 13950 and manual setting of time and voltage
Illuminated display with 4 lines, 20 characters each
Fitting working range up to 20 Amp. maximum peak
Ambient temperature sensor
Power supply: 115V - 50Hz/60Hz
Maximum power: 500 VA
Minimum power: 1,5 Kw
Output voltage: from 5 to 42 V
Power cable: L= 13.1 ft
Welding cable: L= 13.1 ft
Connectors - ø4 mm (art. 00S8305) with adaptors for ø4.7 mm (00S8203)
Dimensions: 8,2"x 4,5"x H 7"
Weight: 16 lb
Degree of protection: IP 54
Working temperature: from 0°F to + 131°F*

BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- User's handbook on paper
- Barcode scanner
- Adapters with ø4,7 mm pins

ADDITIONAL EQUIPMENT AND SPARES:

- 00BCSCAN: Barcode scanner

| Code | Voltage | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft ³ /p. |
|---------------|---------|-------------------------------------------------|-------|------------------|-------------------------------|
| 00E9001SL/110 | 110V | COUPLERS ½" ÷ 2" SADDLES WITH OUTLET ½" ÷ 2" | 1 | 16.00 | 0.1412 |

LIGHT VERSION

AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER - LIGHT VERSION

TECHNICAL CHARACTERISTICS:

Conforms with CE requirements. Conforms with UNI 10566 – MULTIFUNCTION type
Barcode reader conforming with ISO 13950 and manual setting of time and voltage
Illuminated display with 4 lines, 20 characters each
Memory for 10.000 welding cycles
8 Memories with 500 parameters each for pressure tests
Fitting working range up to 40 Amp. maximum peak
Ambient temperature sensor
Power supply: 115V - 50Hz/60Hz
Maximum power: 1000 VA
Output voltage: from 5 to 42 V
Power cable: L= 13.1 ft
Welding cable: L= 13.1 ft
Connectors - ø4 mm (art. 00S8305) with adaptors for ø4.7 mm (00S8203)
Dimensions: 11" x 12" x H 6"
Weight: 29 lb
Degree of protection: IP 54
Working temperature: from 0°F to + 131°F



BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- User's handbook on hardware support and quick guide on paper
- USB key (4GB) for data download (welding report and pressure test)
- Shipping box
- Barcode scanner
- Adapters with ø4,7 mm pins

ADDITIONAL EQUIPMENT AND SPARES:

- 00SENS: Pressure test unit

| Code | Voltage | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft ³ /p. |
|--------------|---------|--------------------------------------|-------|------------------|-------------------------------|
| 00E9001L/110 | 110V | COUPLERS ½" ÷ 6" SADDLES ALL SIZE | 1 | 29.00 | 0.4583 |

AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER



BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT

- User's handbook on hardware support and quick guide on paper
- USB key (4GB) for data download (welding report and pressure test)
- Shipping box
- Scanner for barcode input
- Adapters with $\varnothing 4,7$ mm pins

ADDITIONAL EQUIPMENT

- 00GPS: Global Positioning System
- 00SENS: Pressure test unit

TECHNICAL CHARACTERISTICS:

Conforms with CE requirements
Conforms with UNI 10566 – MULTIFUNCTION type
Barcode reader conforming with ISO 13950 and manual setting of time and voltage.
Illuminated display with 4 lines, 20 characters each
Memory for 10.000 welding cycles
8 Memories with 500 parameters each for pressure tests
Fitting working range up to 100 Amp. maximum peak
Ambient temperature sensor
Power supply: 230V - 115V - 50Hz/60Hz
Maximum power: 2500 VA
Output voltage: from 5 to 42 V
Power cable: L= 13.1 ft
Welding cable: L= 13.1 ft
Connectors - $\varnothing 4$ mm (art. 00S8305) with adaptors for $\varnothing 4.7$ mm (00S8203)
Dimensions: 13"x 18"x 8"H
Weight: 55.44 lb
Degree of protection: IP 54
Working temperature: from 0°F to + 131°F

| Code | Voltage | Nominal Size (Service line) IPS | Pack. | Weight lb./p. | Volume ft ³ /p. |
|-------------|---------|------------------------------------|-------|------------------|-------------------------------|
| 00E9001/110 | 110V | $\frac{1}{2} \div 24"$ | 1 | 55.44 | 0.1872 |
| 00E9001/230 | 230V | $\frac{1}{2} \div 24"$ | 1 | 55.44 | 0.1872 |

3.3 WELDING UNITS - ADDITIONAL EQUIPMENT



| Code | TYPE | Nominal Size | Pack | Notes |
|-----------|------|---------------------|------|-----------------------------------------|
| 00S8305 | A | 4 mm Female | 1+1 | Connectors |
| 00S8203 | B | 4.0 mm M x 4.7 mm F | 1+1 | Adapters |
| 00S8306 | | 4 mm Female | 1+1 | Connectors for Super Light Welding Unit |
| 00S8202 | B | 4.7 mm M x 4.0 mm F | 1+1 | Adapters |
| 00CONN44L | C | 4 mm Female Long | 1+1 | Adapters for preinsulated fittings |



BARCODE SCANNER

Barcode reading system

| Code | Pack |
|----------|------|
| 00BCSCAN | 1 |

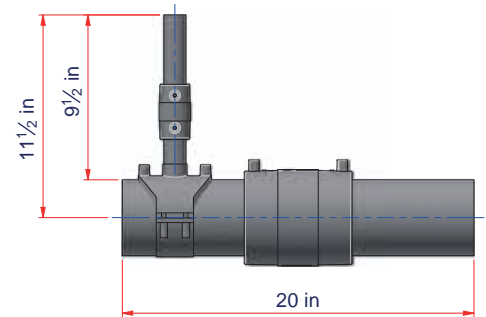
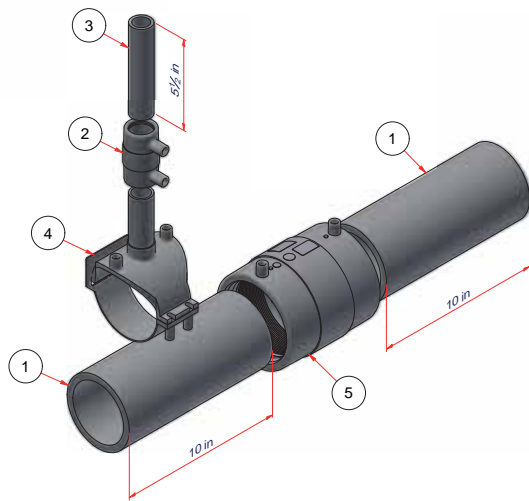
4. TRAINING SECTION



TRAINING KIT 01

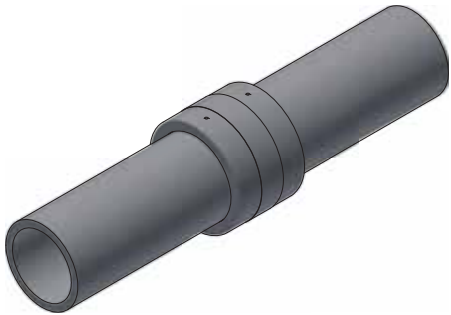
12" Service piping with E/F coupler to 1/2" Electrolet fusion outlet

Material: PP-RCT



| Code | Nominal Size IPS | Weight lb./p. | Pack |
|-----------|---------------------|------------------|---------|
| 27HOTP-01 | 12" to 1/2" | - | 6 items |

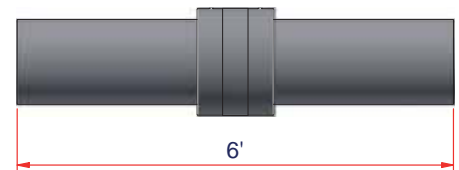
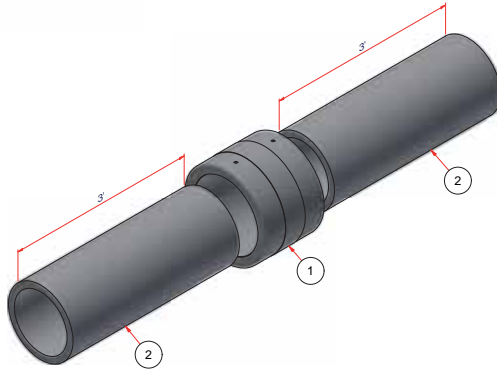
| REF. | ITEM CODE | DESCRIPTION | PCS. NR. |
|------|---------------|-----------------------------------------------|----------|
| 5 | 27NME11073 | 3 1/2" Electrofusion coupling | 1 |
| 4 | 27NCOL11032 | 3 1/2"x1 Electrolet | 1 |
| 3 | 27TNIRCL3273 | 1" Niron Clima Pipe DR 7.4 (0,45' lenght) | 1 |
| 2 | 27NME3273 | 1" Electrofusion coupling | 1 |
| 1 | 27TNIRCL11011 | 1" Niron Clima Pipe DR 11 (0.83' lenght each) | 2 |



TRAINING KIT 02

14" Service piping with E/F coupler

Material: PP-RCT



| Code | Nominal Size IPS | Weight lb./p. | Pack |
|------------------|---------------------|------------------|---------|
| 27HOTP-02 | 14" | - | 3 items |

| REF. | ITEM CODE | DESCRIPTION | PCS. NR. |
|------|---------------|---------------------------------------------|----------|
| 2 | 27TNIRCL35511 | 14" Niron Clima Pipe DR 11 (3' length each) | 2 |
| 1 | 27NME35511 | 14" Electrofusion coupling | 1 |

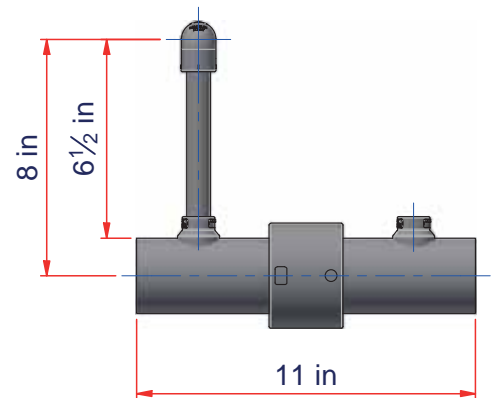
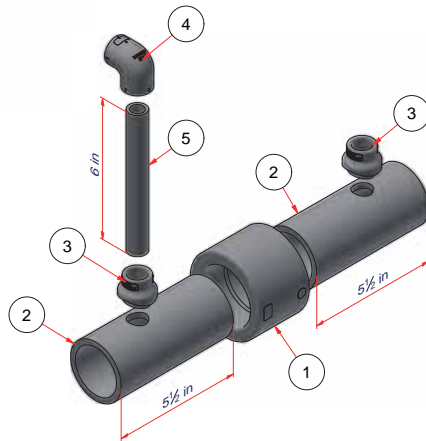


TRAINING KIT 03

2" Service piping with Hand & Overhead Socket Fusion

+ Hand Instabranche Fusion ½"

Material: PP-RCT



| Code | Nominal Size IPS | Weight lb./p. | Pack |
|------------------|---------------------|------------------|---------|
| 27HOTP-03 | 2" to ½" | - | 7 items |

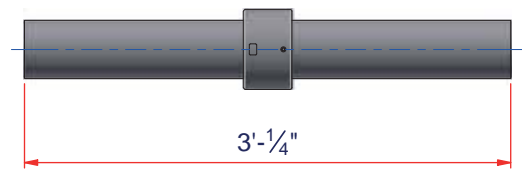
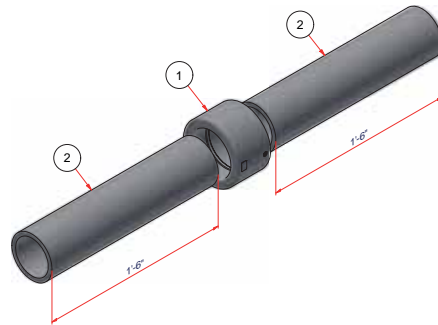
| REF. | ITEM CODE | DESCRIPTION | PCS. NR. |
|------|--------------|-----------------------------------------------|----------|
| 5 | 27TNIRCL2073 | ½" Niron Clima Pipe DR 7.4 (3' length each) | 1 |
| 4 | 27NG20 | ½" Socket fusion elbow | 1 |
| 3 | 27NGS206375 | ½" x 2" Instabranche | 2 |
| 2 | 27TNIRCL6311 | 2" Niron Clima Pipe DR 11 (4.58' length each) | 2 |
| 1 | 27NMAN63 | 2" Socket fusion coupling | 1 |



TRAINING KIT 04

3 1/2" Service piping with E/F coupler

Material: PP-RCT



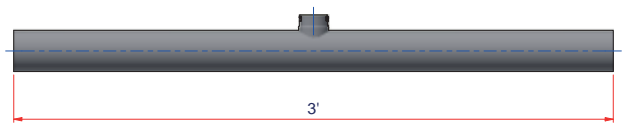
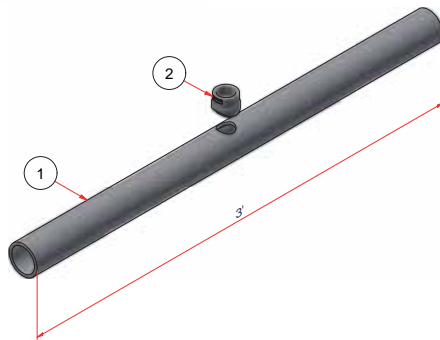
| Code | Nominal Size IPS | Weight lb./p. | Pack |
|------------------|---------------------|------------------|---------|
| 27HOTP-04 | 3 1/2" | - | 3 items |

| REF. | ITEM CODE | DESCRIPTION | PCS. NR. |
|------|---------------|--------------------------------------------------|----------|
| 2 | 27TNIRCL11011 | 3 1/2" Niron Clima Pipe DR 11 (1.5' lenght each) | 2 |
| 1 | 27NMAN110 | 3 1/2" Electrofusion coupling | 1 |



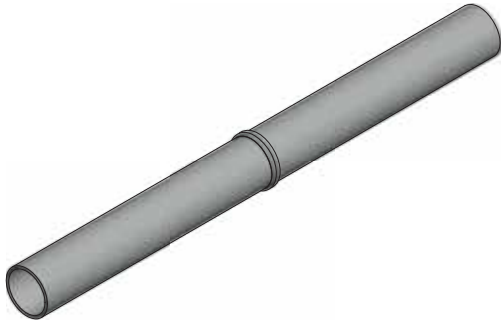
TRAINING KIT 05

2" Service piping with instabranche fusion
Material: PP-RCT



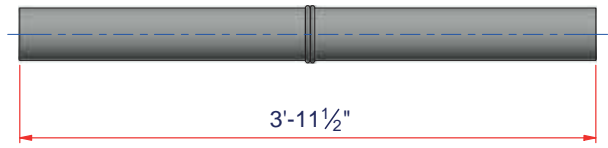
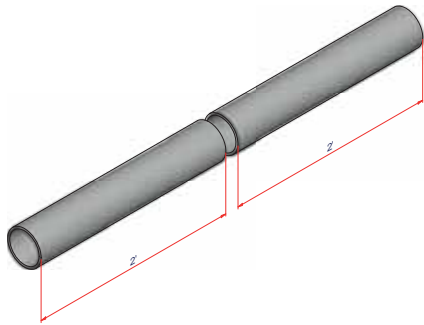
| Code | Nominal Size IPS | Weight lb./p. | Pack |
|------------------|---------------------|------------------|---------|
| 27HOTP-05 | 2" | - | 3 items |

| REF. | ITEM CODE | DESCRIPTION | PCS. NR. |
|------|--------------|--------------------------------------------|----------|
| 2 | 27NGS326375 | 2"x1" Niron Instabranche | 1 |
| 1 | 27TNIRCL6311 | 2" Niron Clima Pipe DR 11 (3' length each) | 2 |



TRAINING KIT 06

3 1/2" Service piping for machine specific butt fusion
Material: PP-RCT

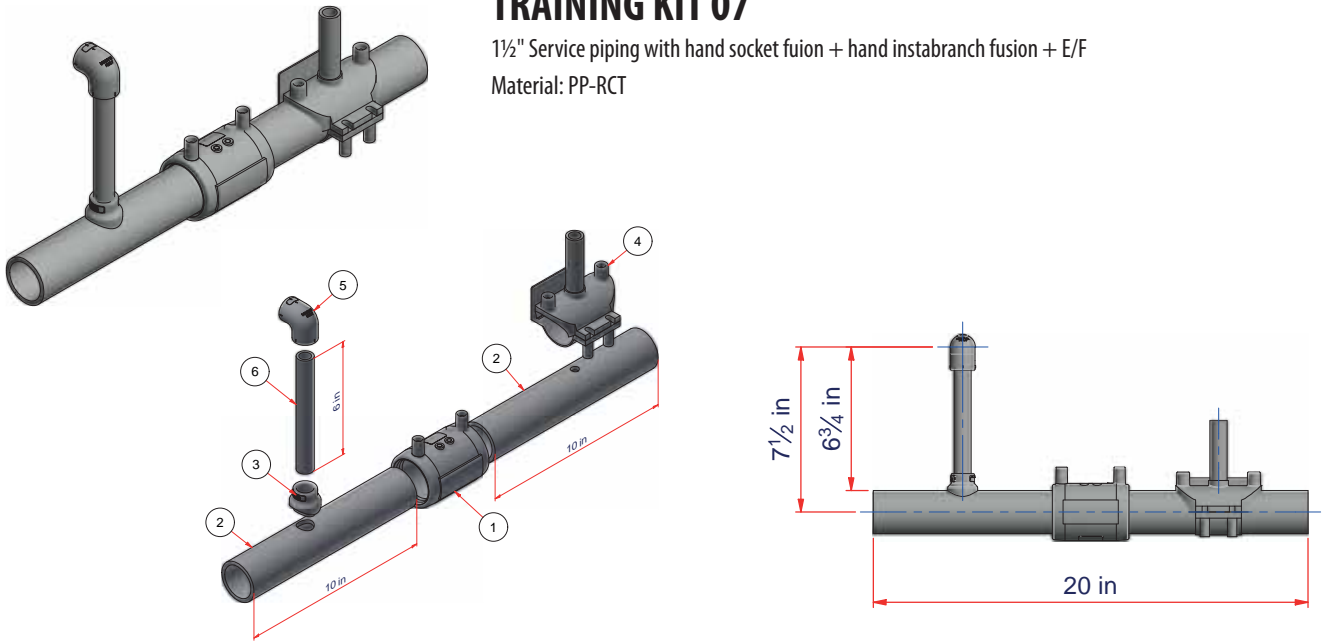


| Code | Nominal Size IPS | Weight lb./p. | Pack |
|-----------|---------------------|------------------|---------|
| 27HOTP-06 | 3 1/2" | - | 2 items |

| REF. | ITEM CODE | DESCRIPTION | PCS. NR. |
|------|---------------|------------------------------------------------|----------|
| 1 | 27TNIRCL11017 | 3 1/2" Niron Clima Pipe DR 17 (2' lenght each) | 2 |

TRAINING KIT 07

1½" Service piping with hand socket fusion + hand instabranh fusion + E/F
Material: PP-RCT



| Code | Nominal Size IPS | Weight lb./p. | Pack |
|------------------|---------------------|----------------------------|----------|
| 27HOTP-07 | 1½" to ½" | - | 7 items |
| REF. | ITEM CODE | DESCRIPTION | PCS. NR. |
| 6 | 27TNIRCL2073 | ½" Niron Clima Pipe DR 7.4 | 1 |
| 5 | 27NG20 | ½" Socket Fusion Elbow | 1 |
| 4 | 27NCOL5020 | 1½" x ½" Electrolet | 1 |
| 3 | 27NGS2050 | ½" x 1½" Instabranh | 1 |
| 2 | 27TNIRCL5011 | 1½" Niron Clima Pipe DR 11 | 2 |
| 1 | 27NME5073 | 1½" E/F Coupling | 1 |



Notes



FREIGHT CONDITIONS: All NIRON orders shipped domestically are shipped F.O.B. North American Distribution Location. All NIRON Italy orders shipped from Italy are shipped F.O.B. Busto Arsizio (VA) Italy. Once the material leaves our dock it becomes the property and responsibility of the consignee. If freight is lost, or damaged, all freight claims must be filed by the consignee. When shipping to a job site, freight will be third party billed. CUSTOMERS WILL HAVE ONE WEEK FROM THE DATE OF RECEIPT OF AN ORDER TO REPORT LOST, MISSING OR DAMAGED MATERIALS FROM THE SHIPMENT.

FULL FREIGHT ALLOWANCE: To meet the full freight allowance, NIRON orders must be for immediate complete shipment to one location within the contiguous United States or Canada. Each shipment for a project will be subject to the schedule below based on the amount of the follow-up order (i.e. the amount is not cumulative if follow-up orders are placed for the same project). Shipments to Alaska, Puerto Rico, Hawaii or for export are not freight allowed, except for the mainland portion of the freight. For shipments to Alaska, Hawaii, Puerto Rico or for export, the freight allowances shown below, for qualified items, are for shipment to East Coast, Gulf Coast or West Coast Ports only.

For orders totaling between \$0 and \$30,000 involving fittings-only and/or small equipment, the freight cost will be the actual amount billed. Orders greater than \$30,000 net, involving fittings-only and/or small equipment, will be freight allowed.

For orders totaling between \$0 and \$60,000 involving pipe, the freight cost will be the actual amount billed. Orders greater than \$60,000 net, involving pipe, will be freight allowed.

Projects involving prefabricated subassemblies, or AllPro Preinsulated Piping Products of any kind are not freight allowed. All Shipments involving fabricated subassemblies and AllPro products will have the full freight costs billed to the customer (except where the customer has arranged for their own shipping).

Air freight shipments or expedited shipments are not freight allowed. Air freight shipments and expedited forms of delivery will be negotiated and agreed to in each circumstance. Customers may alternatively arrange for their own transportation, or may arrange for the freight to be billed to a third party account by specifying this on the purchase order. Next day air orders must be received by 11:00 a.m. EST for next day service.

For pipe shipments involving less than standard full package (bag) quantities of any given size, a 10% surcharge shall apply, plus the cost for providing protective packaging and the full transportation cost. For any pipe shipments involving full bag quantities, but less than a full lift quantity, no surcharge shall apply, however Nupi will charge for any and all protective packaging that is required in order to maintain the integrity of the pipe during shipping and allow for shipment by standard over-the-road shipping carriers. For pipe orders that are less than full freight allowed, the full freight cost shall be charged.

The minimum accepted net order amount shall be \$100 in all circumstances. For orders placed that are less than \$100, the net value of the order shall be increased by an amount so that the total order will be billed at \$100 plus the applicable amount for shipping percentage based on \$100 net order value. The customer will have 24 hours after notice of order confirmation to increase the amount or type of parts being ordered to be greater than or equal to \$100 to avoid the paying the surcharge.

PAYMENT TERMS: All invoices are due net 30 days from the date of the invoice, with all Past Due accounts subject to a service charge of 1.5% per month.

RETURN POLICY: All orders are non-cancellable. Pipe is non-returnable. Requests for return of fittings are subject to review and approval by the Nupi Sales Manager. If the return is approved, fittings may be returned up to a maximum 10% of the value of fittings sold on an order, subject to a 35% restocking charge if the fittings are returned in fully resalable condition. Freight cost for the return is not included and must be paid by the company requesting the return. The net value, if the return is approved, will be issued in the form of a credit against future orders. Products that are ordered and have been packaged and awaiting shipment and the order for such materials are subsequently cancelled prior to shipping will be treated as a request for return and subject to the same rules and conditions stated above.

ORDER ACCEPTANCE: No price list, literature, catalogue, website or other material describing our products is to be construed as an offer to sell same. Orders are subject to acceptance by us at our offices in Houston, TX. Your order, when shipped by us, shall be the complete contract between us, subject to, and incorporating therein, the terms and conditions, herein set forth, and any provisions or terms contained in the order submitted to us that are not consistent with our terms and conditions shall not be valid. Prices and discounts contained in any of our price lists or posted on our website are subject to change without notice.

LIMITED WARRANTY (FOR NON-INDUSTRIAL AND NON-CHEMICAL INSTALLATIONS): Nupi Americas warrants that products sold by it which are included in its NIRON Piping System shall be of good materials and workmanship and free from functional defects for a period of thirty (30) years from the date of sale, excepting valves, gaskets and o-rings; products other than pipes and fittings shall be of good materials and workmanship and free from functional defects for a period of one (1) year from the date of sale; provided that such products are properly installed in accordance with the specifications and published instructions of Nupi Americas by qualified installers who have been trained and certified by Nupi Americas or its authorized representatives. In non-recirculating potable hot water systems where Niron Clima PP-RCT pipe is installed with an SDR that is thinner than SDR 7.4, the base warranty for the entire system (including the recirculating hot water portions) will be reduced to five (5) years instead of thirty (30) years. In potable hot water systems where an Niron Clima PP-RCT pipe is installed with an SDR that is thinner than SDR 7.4 in any recirculating portions

of the system, the warranty will be null and void. In potable hot water systems where the process conditions of the hot water are outside of a normal range (temperatures greater than 140°F and/or free chlorine at levels greater than 2.0 ppm), the warranty will be null and void. In industrial piping systems or systems involving the transportation of chemicals of any kind in Niron Clima PP-RCT, CoolPro, Nero or AllPro piping systems, the warranty specifically excludes damage due to the effects of the chemicals acting upon the materials.

These respective warranties shall become immediately null and void if the products to which they apply due to any of the following: (i) are employed in applications not recommended by Nupi Americas; (ii) are installed by anyone other than an installer trained and certified by Nupi Americas or its authorized representatives; (iii) were installed in a manner which fails to comply with written installation instructions of Nupi Americas; (iv) were installed in a manner that does not comply with common installation or use practices and existing building and plumbing codes and legal requirements; (v) was not at all times used in a manner consistent with its intended use; (vi) was not at all times used in installations and environments acceptable to its material and design specifications; (vii) was modified, altered or repaired by anyone other than the Seller; (viii) was not properly subjected to and passed common testing methods (including pressure testing recommendations of Nupi Americas and the authority having local jurisdiction) immediately after the product's installation and before the product is put into service; (ix) Where installed in direct exposure to UV if the installed NIRON piping system is other than Cool-Pro or Nero. In the event of a system malfunction or leak caused by defective Nupi Americas' warranted materials (and not by incorrect installation, incorrect handling procedures or by jobsite or installation damage), a reasonable amount will be allowed for repair materials and repair labor as long as the amount is pre-approved by Nupi Americas. In order to qualify for a warranty remedy described in the previous sentence, you must contact Nupi Americas in advance and receive a written authorization for this remedy from an authorized Nupi Americas' representative. Repair materials, repair labor and freight expenses not authorized in writing in advance by Nupi Americas in this way will not be compensated. In the event of a leak occurring in a factory manifold, you may contact Nupi Americas for either a free replacement manifold or any parts that are reasonably needed to repair such a leak (freight prepaid). Note that Nupi Americas limits its warranty to its piping, valves and accessories, fittings, manifolds and field connections that are properly made in accordance with the written instructions of Nupi Americas by an installer who is trained and certified by Nupi Americas or its authorized representatives, subject to the other limitations described above. The copper portion of copper transition parts are not included in these warranties and are instead subject to a separate limited lifetime warranty from the original manufacturer that is available upon request.

Evidence of tampering, mishandling, misuse or abuse, neglect, accidental damage, freeze damage or unauthorized repairs that cause damage to Nupi Americas' warranted products will void any warranty coverage for those particular products.

Nupi Americas provides a complete plumbing system offering so that it is possible to complete an installation with Nupi Americas' products. However, it is possible that other manufacturers' piping and/or fittings may be installed in any given installation. Providing that the piping and/or fittings are manufactured to the same ASTM and CSA standards governing Niron's products, and have been certified by a recognized third-party testing agency, the NIRON product in the given installation will continue to be covered under this warranty. In the event of a system malfunction or leak that has other piping and/or fitting manufacturers' components installed within the failed system, Nupi Americas will be responsible only for proven defects in material or workmanship in the Nupi Americas products. Products manufactured by another company should be reported to that manufacturer for its warranty response.

These limited warranties are in lieu of all other warranties, express or implied, including, without limitation, those concerning merchantability or fitness for a particular purpose. These limited warranties are also in lieu of any other possible liabilities of Nupi Americas, whether alleged to have arisen by agreement or by operation of law, respecting the sale, installation, use or function of Nupi Americas' products, including, without limitation, claims of negligence, gross negligence, strict liability or any other tort.

LIMITATION OF LIABILITY: If a claim arises as the result of a product defect, Nupi Americas shall cover losses caused to third parties for property damages and bodily injury or incidental damages in those situations where Nupi America's Liability Insurance Policy provides coverage for such losses, up to the coverage amounts provided in such policy and subject to all of the terms, conditions and exclusions of such policy (Policy ITCANY05134 Issued by Chubb European Group SE).

No person is authorized by Nupi Americas to accept for it any other liability of any kind in connection with the sale or use of products sold and/or marketed by it.

All requests and notices under this Warranty shall be directed to: Nupi Americas, Attn: Customer Service 314 Commerce Parkway, Early Branch, SC 29916; Tel: 803-398-3579, Fax: 803-398-3639

SHIPPING DATES – DELAYS – SHORTAGE CLAIMS: Promises of shipping dates are estimates, and as such, cannot be guaranteed. Nupi Americas will not be liable for any delay in a delivery. Any claims for shipping errors, shortages or defects must be made to Nupi Americas within 24 hours of receipt of the goods. Buyer shall be required to make timely payment to seller of any amount which is undisputed, or not subject to such claims.

TAXES: Any sales or manufacturers' taxes are to be paid by the buyer, including those imposed under any future statutes.



Nupi Americas, Inc.

314 Commerce Parkway
Early Branch - SC 29916 - U.S.A.
ph. +1 803-398-3579
fax: +1 803 398 3639

info@nupiamericas.com
www.nupiamericas.com

