

Sealtite NMUA grey:
All-plastic, medium mechanical strength, flexible, UL & CSA approved (type B).

The NMUA is the universal applicable all plastic Sealtite conduit. The lead-free PVC cover is perfect for applications where no high demands or extreme circumstances will influence the conduit. For this reason type NMUA is used in the machine and apparatus industry, train-warning-systems, and the food industry. Type NMUA is particularly used where an UL/CSA approval is demanded.

Material & Construction:

Construction: Thick smooth thermoplastic (PVC compound) core reinforced with PVC spiral.

Cover specifications: PVC, smoothbore in- and outside, with PVC spiral reinforced, lead-free according to RoHS, sunlight and UV resistant, suitable for outside and burial installation.

Special approvals: UL- 1660 type B (file # E 211327) and

CSA C22.2 (file # 20817)

Temperature range: -20 °C till +80 °C, intermittent up to +100 °C. For CSA -18 °C till +75 °C.

Colour: Grey.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 2, Light (320 N).

Impact resistance: Class 3, Medium (2 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 67 (dust-proof, water-tight).



Spiral reinforced PVC

| Sealtite | Diametre | | Bending radius | | Standard carton | | Small carton | | Reels | | Weight (Kg/m) |
|----------|-------------|-------------|----------------|-------------|-----------------|-----------|--------------|-------|-------------|-------|---------------|
| | Size (Inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. | Metre | Article No. | Metre | |
| | | | | | | Grey | | Grey | | Grey | |
| 3/8" | 12,6 | 17,8 | 70 | 100 | 30 | 300.012.0 | - | - | - | - | 0,13 |
| 1/2" | 16,0 | 21,1 | 100 | 135 | 30 | 300.016.0 | - | - | - | - | 0,20 |
| 3/4" | 21,1 | 26,4 | 130 | 175 | 30 | 300.020.0 | - | - | - | - | 0,30 |
| 1" | 26,8 | 33,1 | 180 | 220 | 30 | 300.026.0 | - | - | - | - | 0,38 |
| 1.1/4" | 35,4 | 41,8 | 225 | 270 | 15 | 300.035.0 | - | - | - | - | 0,55 |
| 1.1/2" | 40,3 | 47,8 | 255 | 320 | 15 | 300.040.0 | - | - | - | - | 0,70 |
| 2" | 51,6 | 59,9 | 310 | 400 | 15 | 300.050.0 | - | - | - | - | 1,00 |

**ANAMET
 ALL-PLASTIC
 CONDUITS**

**CONDUIT
 TYPE NMUA
 GREY**

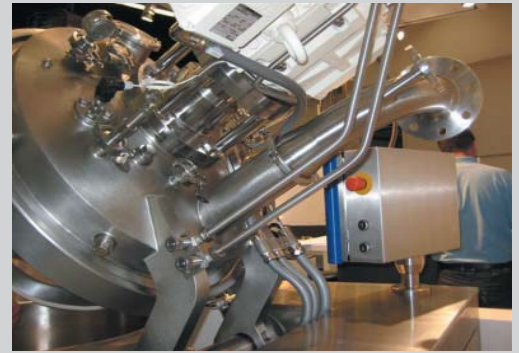
The fittings for Sealtite NMUA are outlined on pages 8-08 till 8-10. Sealtite fittings illustrated in chapter 5 can also be used.



| Size Sealtite | Inch | - | - | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | - | - | - |
|---------------|------|---|---|-----------|------|------|-----|--------|--------|-----|---|---|---|
| Fittings | ISO | - | - | M16 - M20 | M20 | M25 | M32 | M40 | M50 | M63 | - | - | - |
| | PG | - | - | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| | NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | - | - | - |



Sealtite NMSF grey:
All-plastic, medium mechanical strength, soft flexible.



The NMSF is a softer and more flexible execution of type NMUA. The lead-free PVC cover is perfect for applications where no high demands or extreme circumstances will influence the conduit and where no UL/CSA approval is needed. For this reason type NMSF is used in the general machine and apparatus industry.

Classification according NEN-EN-IEC 61386:
Compression resistance: Class 1, Very Light (125 N).
Impact resistance: Class 3, Medium (2 J).
Tensile strength: Class 4, Heavy (1000 N).
Protection class: IP 67 (dust-proof, water-tight).

Material & Construction:

Construction: Thick smooth thermoplastic (PVC compound) core reinforced with PVC spiral.

Cover specifications: PVC, smoothbore in- and outside, with PVC spiral reinforced, lead-free according to RoHS, sunlight and UV resistant, suitable for outside and burial installation.

Temperature range: -20 °C till +80 °C, intermittent up to +100 °C.

Colour: Grey.



Spiral reinforced PVC

**ANAMET
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 CONDUITS**

**CONDUIT
 TYPE NMSF
 GREY**

| Sealtite | Diameter | | Bending radius | | Standard carton | | Small carton | | Reels | | Weight (Kg/m) | |
|----------|-------------|-------------|----------------|-------------|-----------------|-----------|--------------|-------|-------------|-------|---------------|-------------|
| | Size (Inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. | Metre | Article No. | Metre | | Article No. |
| | | | | | | Grey | | | Grey | | Grey | |
| 3/8" | 12,6 | 17,8 | 70 | 100 | 30 | 325.012.0 | - | - | - | - | - | 0,12 |
| 1/2" | 16,0 | 21,1 | 100 | 135 | 30 | 325.016.0 | - | - | - | - | - | 0,18 |
| 3/4" | 21,1 | 26,4 | 130 | 175 | 30 | 325.020.0 | - | - | - | - | - | 0,28 |
| 1" | 26,8 | 33,1 | 180 | 220 | 30 | 325.026.0 | - | - | - | - | - | 0,34 |
| 1.1/4" | 35,4 | 41,8 | 225 | 270 | 15 | 325.035.0 | - | - | - | - | - | 0,46 |
| 1.1/2" | 40,3 | 47,8 | 255 | 320 | 15 | 325.040.0 | - | - | - | - | - | 0,6 |
| 2" | 51,6 | 59,9 | 310 | 400 | 15 | 325.050.0 | - | - | - | - | - | 0,8 |

The fittings for Sealtite NMSF are outlined on pages 8-08 till 8-10. Sealtite fittings illustrated in chapter 5 can also be used.



| Size Sealtite | Inch | - | - | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | - | - | - |
|---------------|------|---|---|-----------|------|------|-----|--------|--------|-----|---|---|---|
| Fittings | ISO | - | - | M16 - M20 | M20 | M25 | M32 | M40 | M50 | M63 | - | - | - |
| | PG | - | - | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| | NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | - | - | - |



Anamet, halogenfree, polyamide fittings for Anaconda Sealrite NMUA / NMSF / NMFG.

These polyamide PA6 Anamet fittings are specially made for the combination with Anaconda Sealrite NMUA / NMSF and NMFG. This fitting offers liquid-tightness in combination with the UL & CSA approvals which makes them also suitable for export projects outside Europe.

Material & Construction:

Construction: Plastic fitting, consisting of 2 parts (counter

nut and body).

Material: Polyamide PA-6, V-2, halogenfree.

Special approvals: UL- 1660, type A (file # E234207) and CSA C22.2 (file #E234207).

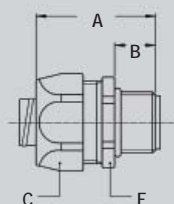
Temperature: -40 °C till +120 °C continuous.

Protection class: IP 67 (dust-proof, water-tight).

Colour: Grey.

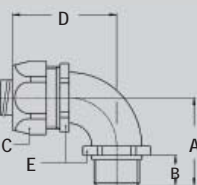


ISO straight fitting, male, PA 6



| Thread | NMUA | Min. Internal | Dimensions in mm | | | | | Standard | Article | Weight |
|-----------|------|---------------|------------------|-------------|-----------|---|----|----------|-----------|--------|
| | | | ISO | Size (inch) | Bore (mm) | A | B | | | |
| M16 x 1,5 | 3/8" | 10,9 | 47 | 14 | 35 | - | 33 | 25 | 263.016.0 | 2,0 |
| M20 x 1,5 | 1/2" | 14,4 | 47 | 14 | 35 | - | 33 | 25 | 263.020.0 | 2,3 |
| M25 x 1,5 | 3/4" | 18,0 | 49 | 16 | 43 | - | 39 | 10 | 263.025.0 | 3,4 |
| M32 x 1,5 | 1" | 23,9 | 53 | 16 | 49 | - | 44 | 5 | 263.032.0 | 5,8 |

ISO 90° fitting, male, PA 6

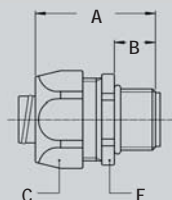


| Thread | NMUA | Min. Internal | Dimensions in mm | | | | | Standard | Article | Weight |
|-----------|------|---------------|------------------|-------------|-----------|----|----|----------|-----------|--------|
| | | | ISO | Size (inch) | Bore (mm) | A | B | | | |
| M16 x 1,5 | 3/8" | 10,9 | 30 | 13 | 35 | 60 | 31 | 10 | 263.116.0 | 2,4 |
| M20 x 1,5 | 1/2" | 14,4 | 30 | 13 | 35 | 60 | 31 | 10 | 263.120.0 | 2,9 |
| M25 x 1,5 | 3/4" | 18,0 | 40 | 14 | 43 | 68 | 37 | 10 | 263.125.0 | 4,1 |
| M32 x 1,5 | 1" | 23,9 | 50 | 16 | 49 | 82 | 45 | 5 | 263.132.0 | 6,7 |

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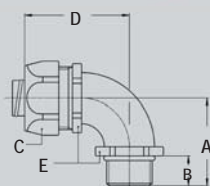
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FITTINGS FOR
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NPT straight fitting, male, PA 6
(including NPT lock nut).



| Thread NPT | NMUA Size (inch) | Min. Internal Bore (mm) | Dimensions in mm | | | | | Standard Package | Article Number | Weight (Kg/100) |
|---------------|---------------------|----------------------------|------------------|----|----|---|----|---------------------|-------------------|--------------------|
| | | | A | B | C | D | E | | | |
| 1/2" | 3/8" | 10,9 | 47 | 14 | 35 | - | 33 | 25 | 263.312.0 | 2,3 |
| 1/2" | 1/2" | 14,4 | 47 | 14 | 35 | - | 33 | 25 | 263.316.0 | 2,6 |
| 3/4" | 3/4" | 18,0 | 49 | 16 | 43 | - | 39 | 10 | 263.320.0 | 3,8 |
| 1" | 1" | 23,9 | 53 | 16 | 49 | - | 44 | 5 | 263.326.0 | 6,3 |
| 1.1/4" | 1.1/4" | 30,6 | 60 | 18 | 59 | - | 55 | 5 | 263.335.0 | 9,5 |
| 1.1/2" | 1.1/2" | 35,4 | 64 | 19 | 66 | - | 61 | 1 | 263.340.0 | 10,3 |
| 2" | 2" | 47,8 | 72 | 21 | 83 | - | 79 | 1 | 263.350.0 | 19,5 |

NPT 90° fitting, male, PA 6
(including NPT lock nut).



| Thread NPT | NMUA Size (inch) | Min. Internal Bore (mm) | Dimensions in mm | | | | | Standard Package | Article Number | Weight (Kg/100) |
|---------------|---------------------|----------------------------|------------------|----|----|----|----|---------------------|-------------------|--------------------|
| | | | A | B | C | D | E | | | |
| 1/2" | 3/8" | 10,9 | 30 | 13 | 35 | 60 | 31 | 10 | 263.412.0 | 2,7 |
| 1/2" | 1/2" | 14,4 | 30 | 13 | 35 | 60 | 31 | 10 | 263.416.0 | 3,2 |
| 3/4" | 3/4" | 18,0 | 40 | 14 | 43 | 68 | 37 | 10 | 263.420.0 | 4,5 |
| 1" | 1" | 23,9 | 50 | 16 | 49 | 82 | 45 | 5 | 263.426.0 | 7,2 |
| 1.1/4" | 1.1/4" | 30,6 | 68 | 18 | 59 | 84 | 54 | 5 | 263.435.0 | 14,4 |
| 1.1/2" | 1.1/2" | 35,4 | 70 | 19 | 66 | 88 | 59 | 1 | 263.440.0 | 16,8 |
| 2" | 2" | 47,8 | 73 | 21 | 83 | 90 | 74 | 1 | 263.450.0 | 27,2 |

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ALL-PLASTIC
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FITTINGS FOR
NMUA / NMSF
IP 67



Anaconda nickel plated brass fittings for NMUA / NMSF.

The nickel plated brass Anaconda fittings can also be used with Anaconda Seallite NMUA and NMSF. This Anaconda fitting is the most used universal fitting and offers great corrosion protection in combination with a nice appearance. They are also available in stainless steel.

Construction: Nickel plated brass fitting, consisting of 4 parts (counter nut, clamping ring, ferrule and body).

Material: Counter nut, body and ferrule are nickel plated

brass with exception of size 3/8" till 1" where the ferrule is from galvanised steel. Clamping ring and inserts are made from PA6 (red for ISO metric, blue for Pg and white for NPT).

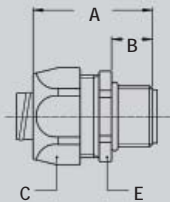
Temperature: -45 °C till +105 °C continuous (cable-hose-fittings are -40 °C till +100 °C).

Protection class: IP 67 (dust-proof, water-tight), with cable-hose fittings an IP 68 rate on the switchbox can be obtained.

Colour: Metal.



ISO straight fitting, male, nickel plated brass.

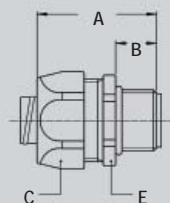


| Thread ISO | Seallite Size (inch) | Min. Internal Bore (mm) | Dimensions in mm | | | | | Standard Package | Article Number | Weight (Kg/100) |
|---------------|-------------------------|----------------------------|------------------|----|----|---|----|---------------------|-------------------|--------------------|
| | | | A | B | C | D | E | | | |
| M16 x 1,5 | 3/8" | 10,2 | 35 | 12 | 26 | - | 24 | 10 | 812.016.1 | 4,8 |
| M20 x 1,5 | 3/8" | 10,2 | 36 | 13 | 26 | - | 24 | 10 | 812.017.1 | 5,1 |
| M20 x 1,5 | 1/2" | 13,9 | 37 | 13 | 29 | - | 27 | 10 | 812.020.1 | 5,9 |
| M25 x 1,5 | 3/4" | 18,5 | 40 | 15 | 35 | - | 33 | 5 | 812.025.0* | 7,9 |
| M32 x 1,5 | 1" | 23,8 | 46 | 15 | 45 | - | 43 | 5 | 812.032.1 | 17,5 |
| M40 x 1,5 | 1.1/4" | 31,8 | 52 | 16 | 54 | - | 52 | 2 | 812.040.1 | 27,9 |
| M50 x 1,5 | 1.1/2" | 36,8 | 56 | 18 | 63 | - | 60 | 2 | 812.050.1 | 42,3 |
| M63 x 1,5 | 2" | 47,8 | 66 | 20 | 77 | - | 74 | 2 | 812.063.1 | 73,5 |

* Fitting is including turned ferrule for higher pull-out strength



Pg straight fitting, male, nickel plated brass.



| Thread Pg | Seallite Size (inch) | Min. Internal Bore (mm) | Dimensions in mm | | | | | Standard Package | Article Number | Weight (Kg/100) |
|--------------|-------------------------|----------------------------|------------------|----|----|---|----|---------------------|-------------------|--------------------|
| | | | A | B | C | D | E | | | |
| Pg 9 | 3/8" | 10,2 | 35 | 12 | 26 | - | 24 | 10 | 810.010.1 | 4,8 |
| Pg 11 | 3/8" | 10,2 | 35 | 12 | 26 | - | 24 | 10 | 810.011.1 | 5,6 |
| Pg 13,5 | 3/8" | 10,2 | 35 | 12 | 26 | - | 24 | 10 | 810.013.1 | 5,6 |
| Pg 16 | 1/2" | 13,9 | 37 | 13 | 29 | - | 27 | 10 | 810.016.1 | 6,3 |
| Pg 21 | 3/4" | 18,5 | 40 | 15 | 35 | - | 33 | 5 | 810.021.0* | 8,4 |
| Pg 29 | 1" | 23,8 | 46 | 15 | 45 | - | 43 | 5 | 810.029.1 | 25,0 |
| Pg 36 | 1.1/4" | 31,8 | 52 | 16 | 54 | - | 52 | 2 | 810.036.1 | 34,6 |
| Pg 42 | 1.1/2" | 36,8 | 56 | 18 | 63 | - | 60 | 2 | 810.042.1 | 47,2 |
| Pg 48 | 2" | 47,8 | 66 | 20 | 77 | - | 74 | 2 | 810.048.1 | 72,0 |

* Fitting is including turned ferrule for higher pull-out strength

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