

Anaconda Sealtite conduit

TYPE AS BLACK



ROBUST AND ANTI-STATIC

Type AS is a robust conduit with a galvanised steel core and a thick, smooth antistatic PVC cover for use in hazardous areas where a risk of explosion exists. The conduit cover provides a surface resistance of $<10^9$ Ohm according to Standard NEN-EN-IEC 60079-0, Section 26-13 thus preventing electrostatic charge from accumulating on the surface of the conduit cover and also sparks in the case of discharge by contact.

Material & Construction:

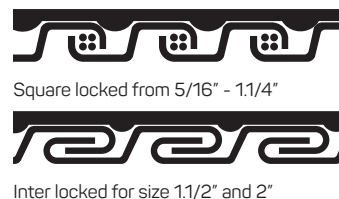
Construction: Galvanised steel core, square locked with cord packing, thick smooth thermoplastic cover (PVC component).
From 1.1/2" a fully inter locked profile will be used.
Cover specifications: Antistatic PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outdoor use and burial installation.

Anti-Static performance: Surface resistance $< 10^9$ Ohm, meeting the requirements of standard NEN-EN-IEC 60079-0, section 26-13.
Temperature: -25 °C till +70 °C, intermittent up to +90 °C.
Colour: Black.



Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).
Impact resistance: Class 4, Heavy (6 J).
Tensile strength: Class 4, Heavy (1000 N).
Protection class: IP 66 / 67 (dustproof, watertight).



| SEALTITE | | DIAMETRE | | BENDING RADIUS (CL) | | STANDARD CARTON | | SMALL CARTON | | REEL | WEIGHT |
|-------------|-------------|--------------|-------------|---------------------|-------|-------------------|-------|-------------------|-------|-------------------|--------|
| Size (inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. black | Metre | Article No. black | Metre | Article No. black | (kg/m) |
| 5/16" | 10,1 | 14,4 | 50 | 65 | 30 | 350.010.1 | - | - | - | - | 0,2 |
| 3/8" | 12,6 | 17,8 | 60 | 85 | 30 | 350.012.1 | - | - | - | - | 0,3 |
| 1/2" | 16 | 21,1 | 75 | 110 | 30 | 350.016.1 | - | - | - | - | 0,4 |
| 3/4" | 21 | 26,4 | 90 | 140 | 30 | 350.020.1 | - | - | - | - | 0,55 |
| 1" | 26,5 | 33,1 | 120 | 170 | 30 | 350.026.1 | - | - | - | - | 0,75 |
| 1.1/4" | 35,1 | 41,8 | 150 | 215 | 15 | 350.035.1 | - | - | - | - | 1 |
| 1.1/2" | 40,3 | 47,8 | 200 | 250 | 15 | 350.040.1 | - | - | - | - | 1,55 |
| 2" | 51,6 | 59,9 | 250 | 300 | 15 | 350.050.1 | - | - | - | - | 2,15 |

| SEALTITE | 1/4" | 5/16" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |
|----------|-----------|-----------|-----------|------|------|-----|--------|-----------|-----------|--------|-----|----|
| ISO | M10 - M12 | M16 - M20 | M16 - M20 | M20 | M25 | M32 | M40 | M50 - M63 | M50 - M63 | M75 | M90 | - |
| PG | 7 | 09 - 11 | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |

Anaconda Sealtite conduit

TYPE HFI-316 BLUE



ROBUST, HALOGEN-FREE, VERY FLEXIBLE, CHEMICAL RESISTANT, FLAME RETARDANT AND SUPERIOR CORROSION RESISTANT

Type HFI-316 Blue is a robust conduit with a AISI-316 stainless steel core and a thick, smooth TPU cover that is highly chemical resistant, halogen-free and flame retardant in compliance with European environmental health and safety guidelines. The conduit retains its flexibility at both high and low temperatures and is superior corrosion resistant. Type HFI-316 Blue is suitable for the mechanical protection of sensitive cables and wires in hazardous areas, including low energy ATEX Ex i applications in the oil and gas, chemical and petro-chemical, food processing, pharmaceutical and shipbuilding industries.

Material & Construction:

Construction: Stainless steel (AISI-316) core, square locked with cord packing, thick smooth Thermoplastic Poly-Urethane (TPU component) cover.

Cover specifications: Poly-Urethane, lead-free according to RoHS, sunlight and UV resistant,

suitable for outside installation. The cover is resistant against oil, grease and chemicals.

Temperature: -55 °C till +105 °C, intermittent up to +125 °C.

Colour: Blue (subject to minimum order quantities also available in black).

Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4 Heavy (1250N).

Impact resistance: Class 4 Heavy (6 J).

Tensile strength: Class 4 Heavy (1000N).

Protection class: IP 66 / 67 (dustproof, watertight).



Square locked from 3/8" - 1"

| SEALTITE | DIAMETRE | | BENDING RADIUS (CL) | | STANDARD CARTON | | SMALL CARTON | | REEL | | WEIGHT |
|-------------|-------------|--------------|---------------------|--------------|-----------------|------------------|--------------|------------------|-------|------------------|--------|
| Size (inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. blue | Metre | Article No. blue | Metre | Article No. blue | (kg/m) |
| 3/8" | 12,6 | 17,8 | 60 | 85 | 30 | 339.412.1 | - | - | - | - | 0,3 |
| 1/2" | 16 | 21,1 | 75 | 110 | 30 | 339.416.1 | - | - | - | - | 0,4 |
| 3/4" | 21 | 26,4 | 90 | 140 | 30 | 339.420.1 | - | - | - | - | 0,5 |
| 1" | 26,5 | 33,1 | 120 | 170 | 30 | 339.426.1 | - | - | - | - | 0,7 |

| SEALTITE | 1/4" | 5/16" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |
|----------|-----------|-----------|-----------|------|------|-----|--------|-----------|-----------|--------|-----|----|
| ISO | M10 - M12 | M16 - M20 | M16 - M20 | M20 | M25 | M32 | M40 | M50 - M63 | M50 - M63 | M75 | M90 | - |
| PG | 7 | 9 - 11 | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |

Anaconda Sealtite conduit

TYPE HCI-316 BLACK



ROBUST, WIDE TEMPERATURE RANGE AND SUPERIOR CORROSION RESISTANT

Type HCI-316 is a very robust conduit with a superior corrosion resistant AISI-316 stainless steel core and a thick, smooth PVC cover that is suitable for use in very low and very high temperature applications. This very robust conduit is designed for use in applications where mechanical, corrosion and thermal protection of cables installed on equipment and installations in coastal, offshore and other demanding locations where conditions can be extreme. Other areas of application include equipment, machines, control boxes and enclosures in the food, foundry, chemical and ceramic industries.

Material & Construction:

Construction: Stainless steel (AISI-316), square locked with cord packing, thick smooth thermoplastic cover (PVC component).

Cover specifications: PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for

outside installation. The cover provides good resistance to oil and grease.

Temperature: -45 °C till +105 °C, intermittent up to +120 °C.

Colour: Black.

Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

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

Protection class: IP 66 / 67 (dustproof, watertight).



Square locked from 3/8" - 1"

| SEALTITE | DIAMETRE | | BENDING RADIUS (CL) | | STANDARD CARTON | | SMALL CARTON | | REEL | | WEIGHT |
|-------------|-------------|--------------|---------------------|--------------|-----------------|-------------------|--------------|-------------------|-------|-------------------|--------|
| Size (inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. black | Metre | Article No. black | Metre | Article No. black | (kg/m) |
| 3/8" | 12,6 | 17,8 | 60 | 85 | 30 | 319.012.1 | 10 | 319.012.3 | - | - | 0,30 |
| 1/2" | 16 | 21,1 | 75 | 110 | 30 | 319.016.1 | 10 | 319.016.3 | - | - | 0,40 |
| 3/4" | 21 | 26,4 | 90 | 140 | 30 | 319.020.1 | 10 | 319.020.3 | - | - | 0,55 |
| 1" | 26,5 | 33,1 | 120 | 170 | 30 | 319.026.1 | 10 | 319.026.3 | - | - | 0,75 |

| SEALTITE | 1/4" | 5/16" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |
|----------|-----------|-----------|-----------|------|------|-----|--------|-----------|-----------|--------|-----|----|
| ISO | M10 - M12 | M16 - M20 | M16 - M20 | M20 | M25 | M32 | M40 | M50 - M63 | M50 - M63 | M75 | M90 | - |
| PG | 7 | 9 - 11 | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |

Anaconda Sealtite conduit

TYPE HCX BLACK



ROBUST, VERY WIDE OPERATING TEMPERATURE RANGE

Type HCX is a very robust conduit that features a galvanised steel core and a thick, smooth TPE cover that is very temperature resistant. The conduit retains its functional integrity equally good when exposed to freezing and extreme hot temperatures. Robust, yet very flexible, Type HCX is used in transformers, offshore applications, steelworks, foundries, machine building and many outdoor installations where temperature and humidity are critical.

Material & Construction:

Construction: Hot dipped galvanised steel core, square-locked with cord packing, thick smooth Thermo-Plastic Elastomer (TPE compound) cover. From 1.1/2" a fully inter-locked profile will be used.

Cover specifications: TPE, lead-free according to RoHS, sunlight and UV resistant. Suitable for outside installation.

Temperature: -55 °C till +145 °C, intermittent up to +160 °C.

Colour: Black.



Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

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

Protection class: IP 66 / 67 (dust-proof, water-tight).



Square locked from 3/8" - 1.1/4"



Inter locked for size 1.1/2" and 2"

| SEALTITE | | DIAMETRE | | BENDING RADIUS (CL) | | STANDARD CARTON | | SMALL CARTON | | REEL | WEIGHT |
|-------------|-------------|--------------|-------------|---------------------|-------|-------------------|-------|-------------------|-------|-------------------|--------|
| Size (inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. black | Metre | Article No. black | Metre | Article No. black | (kg/m) |
| 3/8" | 12,6 | 17,8 | 60 | 85 | 30 | 326.012.1 | 10 | 326.012.3 | 250 | 326.012.5 | 0,3 |
| 1/2" | 16 | 21,1 | 75 | 110 | 30 | 326.016.1 | 10 | 326.016.3 | 150 | 326.016.5 | 0,4 |
| 3/4" | 21 | 26,4 | 90 | 140 | 30 | 326.020.1 | 10 | 326.020.3 | 120 | 326.020.5 | 0,55 |
| 1" | 26,5 | 33,1 | 120 | 170 | 30 | 326.026.1 | 10 | 326.026.3 | 90 | 326.026.5 | 0,75 |
| 1.1/4" | 35,1 | 41,8 | 135 | 215 | 15 | 326.035.1 | - | - | 60 | 326.035.5 | 1 |
| 1.1/2" | 40,3 | 47,8 | 165 | 250 | 15 | 326.040.1 | - | - | 45 | 326.040.5 | 1,55 |
| 2" | 51,6 | 59,9 | 210 | 300 | 15 | 326.050.1 | - | - | 30 | 326.050.5 | 2,15 |

| SEALTITE | 1/4" | 5/16" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |
|----------|-----------|-----------|-----------|------|------|-----|--------|-----------|-----------|--------|-----|----|
| ISO | M10 - M12 | M16 - M20 | M16 - M20 | M20 | M25 | M32 | M40 | M50 - M63 | M50 - M63 | M75 | M90 | - |
| PG | 7 | 9 - 11 | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |

Anaconda Sealtite conduit

TYPE HTDL BLACK



ROBUST, UL AND CSA APPROVED, WIDE TEMPERATURE RANGE

Type HTDL is a robust conduit with a galvanised steel core and a thick, smooth PVC cover. An integral grounding copper wire (till 1.1/4") provides EMI / EMP shielding for cables that require electromagnetic protection. Type HTDL is UL and CSA approved and is used to protect cables on machines, equipment, enclosures and installations exported to countries outside, but also inside Europe. The conduit is used on transformers, paper-recycling machinery, internal transport systems, air-traffic-control systems, UMTS systems, oil and gas installations as well as the apparatus-building industry and equipment in hazardous areas.

Material & Construction:

Construction: Galvanised steel core, square locked with integral copper grounding wire till 1.1/4", thick smooth thermoplastic cover (PVC component).

Cover specifications: PVC (lead-free acc. to RoHS), sunlight and UV resistant, suitable for outside installation. The cover offers good resistance to oil and grease.

Special approvals: UL-360 (file # E18917) and CSA C 22.2 (file # 63790 / 158897). Applicable for NEC Article 250.118 (6), 350, 300.22 (D), 620.21 and 645.5 (E) (2).

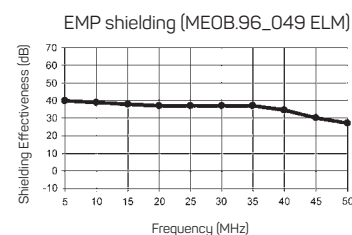
Suitable for use in hazardous environments according to NEC:

- Article 501.10 (B) (2) Class I, Division 2
- Article 502.10 (A) (2) and (B) (2) Class II, Division 1 and 2
- Article 503.10 (A) (3) and (B) Class III, Division 1 and 2.

Temperature: -45 °C till +105 °C, intermittent up to +120 °C.

Max. temperature according CSA is +75 °C.

Colour: Black.



Square locked from 3/8" - 1.1/4"



Interlocked for size 1.1/2" - 4"

| SEALTITE | | DIAMETRE | | BENDING RADIUS (CL) | | STANDARD CARTON | | SMALL CARTON | | REEL | WEIGHT |
|-------------|-------------|--------------|-------------|---------------------|-------|-------------------|-------|-------------------|-------|-------------------|--------|
| Size (inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. black | Metre | Article No. black | Metre | Article No. black | (kg/m) |
| 3/8" | 12,6 | 17,8 | 70 | 85 | 60 | 330.012.2 | 10 | 330.012.3 | 150 | 330.012.5 | 0,4 |
| 1/2" | 16,1 | 21,1 | 90 | 110 | 60 | 330.016.2 | 10 | 330.016.3 | 150 | 330.016.5 | 0,45 |
| 3/4" | 21,1 | 26,4 | 115 | 140 | 45 | 330.020.2 | 10 | 330.020.3 | 120 | 330.020.5 | 0,65 |
| 1" | 26,8 | 33,1 | 145 | 170 | 30 | 330.026.1 | 10 | 330.026.3 | 150 | 330.026.5 | 1,05 |
| 1.1/4" | 35,4 | 41,8 | 175 | 215 | 15 | 330.035.1 | - | - | 60 | 330.035.5 | 1,2 |
| 1.1/2" | 40,3 | 47,8 | 205 | 250 | 15 | 330.040.1 | - | - | 45 | 330.040.5 | 1,5 |
| 2" | 51,6 | 59,9 | 240 | 300 | 15 | 330.050.1 | - | - | 30 | 330.050.5 | 2,3 |
| 2.1/2" | 63,3 | 72,6 | 280 | 375 | 15 | 330.063.1 | - | - | - | - | 2,8 |
| 3" | 78,4 | 88,4 | 425 | 530 | 7,5 | 330.075.1 | - | - | - | - | 3,7 |

| SEALTITE | 1/4" | 5/16" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |
|----------|-----------|-----------|-----------|------|------|-----|--------|-----------|-----------|--------|-----|----|
| ISO | M10 - M12 | M16 - M20 | M16 - M20 | M20 | M25 | M32 | M40 | M50 - M63 | M50 - M63 | M75 | M90 | - |
| PG | 7 | 9 - 11 | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 4" |