

Anaconda Sealtite conduit

TYPE EF BLACK



ROBUST, FLEXIBLE, GENERAL USE CONDUIT WITH GOOD MECHANICAL PROTECTION

Type EF features a galvanised steel core and smooth PVC cover. The conduit provides very good mechanical protection of cables and wires on machines and equipment connected to enclosures and control boxes in a wide range of industries such as packaging machines used in paper recycling industry and other transport systems. The conduit displays good flexibility in both static and semi-dynamic applications.

Material & Construction:

Construction: Hot dipped galvanised steel core, square locked with cord packing, thick smooth thermoplastic cover (PVC compound). Size 1/4" and from 1.1/2" till 4", a fully inter locked profile is used. From 2.1/2" till 4" the conduit has a UL approval (type EFST / UA).

Cover specifications: PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outdoor use and burial installation.

Temperature: -25 °C till +70 °C, intermittent up to +90 °C.

Colour: Black (grey is also available).



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 5/16" - 1.1/4"



Inter locked for size 1/4", 1.1/2" - 6"

| SEALTITE | DIAMETRE | | BENDING RADIUS (CL) | | STANDARD CARTON | | SMALL CARTON | | REEL | | WEIGHT (kg/m) |
|----------|-------------|-------------|---------------------|-------------|-----------------|-----------|-------------------|-----------|-------------------|-----------|---------------|
| | Size (inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. black | Metre | Article No. black | Metre | |
| 1/4" | 6,4 | 11,5 | 40 | 50 | 50 | 315.006.1 | - | - | - | - | 0,15 |
| 5/16" | 10,1 | 14,4 | 50 | 65 | 50 | 315.010.1 | 10 | 315.010.3 | - | - | 0,2 |
| 3/8" | 12,6 | 17,8 | 60 | 85 | 75 | 315.012.1 | 10 | 315.012.3 | 250 | 315.012.5 | 0,3 |
| 1/2" | 16 | 21,1 | 75 | 110 | 60 | 315.016.1 | 10 | 315.016.3 | 150 | 315.016.5 | 0,4 |
| 3/4" | 21 | 26,4 | 90 | 140 | 50 | 315.020.1 | 10 | 315.020.3 | 120 | 315.020.5 | 0,55 |
| 1" | 26,5 | 33,1 | 120 | 170 | 30 | 315.026.1 | 10 | 315.026.3 | 90 | 315.026.5 | 0,75 |
| 1.1/4" | 35,1 | 41,8 | 150 | 215 | 30 | 315.035.1 | 10 | 315.035.3 | 60 | 315.035.5 | 1 |
| 1.1/2" | 40,3 | 47,8 | 200 | 250 | 15 | 315.040.1 | - | - | 45 | 315.040.5 | 1,55 |
| 2" | 51,6 | 59,9 | 250 | 300 | 15 | 315.050.1 | - | - | 30 | 315.050.5 | 2,15 |
| 2.1/2" | 63,3 | 72,6 | 280 | 375 | 7,5 | 315.063.1 | - | - | - | - | 2,8 |
| 3" | 78,4 | 88,4 | 425 | 530 | 7,5 | 315.075.1 | - | - | - | - | 3,7 |
| 4" | 102,1 | 113,8 | 490 | 600 | 7,5 | 315.100.1 | - | - | - | - | 4,9 |
| 5" | 127,1 | 140,6 | 600 | 750 | 7,5 | 315.125.1 | - | - | - | - | 7,9 |
| 6" | 153,5 | 167,5 | 730 | 1000 | 7,5 | 315.150.1 | - | - | - | - | 9,9 |

The fittings for Sealtite are outlined in chapter 5 Sealtite Fittings

| 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" |