

Anaconda Sealtite conduit

TYPE EF-L GREY



LIGHTWEIGHT AND EXTRA CORROSION RESISTANT

Type EF-L is a lightweight conduit with an aluminum core and a PVC cover. The conduit is very flexible and is used to protect cables and wires on machines, equipment and cabinets used in the train-building industry but also in military/naval applications where weight is important and non-magnetic, non-corrosive materials are needed.

Material & Construction:

Construction: Aluminum core, square locked with cord packing, thick smooth thermoplastic cover (PVC compound).

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

Temperature: -20 °C till +80 °C, intermittent up to +90 °C.

Colour: Grey.



Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 3, Medium (750 N).

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

Tensile strength: Class 3, Medium (500 N).

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



Square locked from 3/8"- 2"



Inter locked for size 1.1/2" and 2"

| 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. grey | Metre | Article No. grey | Metre | |
| 3/8" | 12,6 | 17,8 | 60 | 85 | 30 | 324.012.1 | - | - | - | - | 0,2 |
| 1/2" | 16 | 21,1 | 75 | 110 | 30 | 324.016.1 | - | - | - | - | 0,25 |
| 3/4" | 21 | 26,4 | 90 | 140 | 30 | 324.020.1 | - | - | - | - | 0,3 |
| 1" | 26,5 | 33,1 | 120 | 170 | 30 | 324.026.1 | - | - | - | - | 0,5 |
| 1.1/4" | 35,1 | 41,8 | 135 | 215 | 15 | 324.035.1 | - | - | - | - | 0,65 |
| 1.1/2" | 40,3 | 47,8 | 165 | 250 | 15 | 324.040.1 | - | - | - | - | 0,9 |
| 2" | 51,6 | 59,9 | 210 | 300 | 15 | 324.050.1 | - | - | - | - | 1,2 |

The fittings for Sealtite are outlined in chapter 5 on page 5 - 38

| 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" |