

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 ceramics industries.

Material & Construction:

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

Cover specifications: High and low temperature resistant PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is good resistant against 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 (dust-proof, water-tight).



Square locked from 3/8" - 1"

| 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 | |
| 3/8" | 12,6 | 17,8 | 60 | 85 | 30 | 319.012.1 | 10 | 319.012.3 | - | - | 0,3 |
| 1/2" | 16 | 21,1 | 75 | 110 | 30 | 319.016.1 | 10 | 319.016.3 | - | - | 0,4 |
| 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 |

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 | 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" |