

Anaconda Sealtite conduit

HTFGI-316 BLUE



ROBUST, 'HYGIENICALLY DESIGNED' FOOD GRADE, HIGH TEMPERATURES AND SUPERIOR CORROSION RESISTANT

Type HTFGI-316 is a robust, highly flexible conduit with an AISI-316 stainless steel core and a thick, smooth TPU cover for use on machines and equipment in the food and beverage industry. The hygienically designed conduit cover utilises a microbe inhibiting compound formulated for food and beverage applications per FDA CFR21 requirements and is suitable for use in zones where wash and wipe down frequently take place, including the splash zone. The stainless steel AISI-316 innercore secures an excellent corrosion resistance.

Material & Construction:

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

From 1.1/2" and 2" a fully inter locked profile will be used.

Cover specifications: TPU, halogenfree, lead-free according to RoHS, specially formulated for food and beverage applications per FDA CFR 21 requirements.

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

Colour: Blue.



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 (kg/m) | |
|----------|-------------|-------------|---------------------|-------------|-----------------|-------|------------------|-------|------------------|-------|---------------|------------------|
| | Size (inch) | Inside (mm) | Outside (mm) | Static (mm) | Dynamic (mm) | Metre | Article No. blue | Metre | Article No. blue | Metre | | Article No. blue |
| | 3/8" | 12,6 | 17,8 | 60 | 85 | 30 | 351.512.1 | - | - | - | - | 0,3 |
| | 1/2" | 16 | 21,1 | 75 | 110 | 30 | 351.516.1 | - | - | - | - | 0,4 |
| | 3/4" | 21 | 26,4 | 90 | 140 | 30 | 351.520.1 | - | - | - | - | 0,5 |
| | 1" | 26,5 | 33,1 | 120 | 170 | 30 | 351.526.1 | - | - | - | - | 0,7 |
| | 1.1/4" | 35,1 | 41,8 | 135 | 215 | 15 | 351.535.1 | - | - | - | - | 1,15 |
| | 1.1/2" | 40,3 | 47,8 | 165 | 250 | 15 | 351.540.1 | - | - | - | - | 1,5 |
| | 2" | 51,6 | 59,9 | 210 | 300 | 15 | 351.550.1 | - | - | - | - | 2,15 |

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" |