

# Anaconda Sealtite conduit

## TYPE FG WHITE



### ROBUST, 'HYGIENICALLY DESIGNED' FOOD GRADE

Type FG is a robust, very flexible conduit with a galvanised steel core and a thick, smooth PVC 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.

#### Material & Construction:

**Construction:** Hot dipped galvanised steel core, square locked with cord packing, thick smooth thermoplastic cover (PVC compound).

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

**Temperature:** -20 °C till +60 °C, intermittent up to +80 °C.

**Colour:** White.

#### 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. white | Metre | Article No. white | Metre |               |
| 3/8"     | 12,6        | 17,8        | 60                  | 85          | 30              | 341.012.1 | -                 | -     | -                 | -     | 0,3           |
| 1/2"     | 16          | 21,1        | 75                  | 110         | 30              | 341.016.1 | -                 | -     | -                 | -     | 0,4           |
| 3/4"     | 21          | 26,4        | 90                  | 140         | 30              | 341.020.1 | -                 | -     | -                 | -     | 0,55          |
| 1"       | 26,5        | 33,1        | 120                 | 170         | 30              | 341.026.1 | -                 | -     | -                 | -     | 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" |