## Sealtite HFI black:
## Robust, halogen-free, very flexible, chemical resistant, good flame properties and extra corrosion resistant.

A halogen-free conduit for use in public areas. The features of the HFX cover are necessary in the field of environment and safety, as the European guidelines state that certain areas need to be free of halogens. The HFI has two unique features,  that it is extremely flexible at both high as low temperatures and extra corrosion resistant because of the stainless steel inner hose. This makes the HFI very suitable for installations in the chemical and food-processing industry, but also in the off-shore, tunnels, train- and bus-building industry, in closed areas, airports and (subway) stations, shipbuilding industry and navy. Type HFI is the solution for the combination of chemical resistance, absence of halogens and high corrosion resistance.

### Material & Construction:
**Construction:** Stainless steel (AISI-304) core, square-locked with cord packing, thick smooth thermoplastic cover (Polyurethane). For size ¼″ ″a fully inter-locked profile will be used.

**Cover specifications:** Polyurethane, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is resistant against  oil and grease.
**Special approvals:** Flame properties according to NF F 16-101.
**Temperature:** -55 ºC to +105 ºC, intermittent up to +125 ºC.
**Colour:** Black (also available in blue).

### Classification according 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 67 (dust-proof, water-tight).

Square locked

| Sealtite | Diametre | | Bending radius | | Standard carton | | Small carton | | Reels | | Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Size | Inside | Outside | Static | Dynamic | Metre | Article No. | Metre | Article No. | Metre | Article No. | (Kg/m) |
| (Inch) | (mm) | (mm) | (mm) | (mm) | | Black | | Black | | Black | |
| 1/4″ | 6,4 | 11,5 | 40 | 50 | 30 | 333.006.1 | - | - | - | - | 0,2 |
| 5/16″ | 10,1 | 14,4 | 50 | 65 | 30 | 333.010.1 | 10 | 333.010.3 | - | - | 0,2 |
| 3/8″ | 12,6 | 17,8 | 60 | 85 | 30 | 333.012.1 | 10 | 333.012.3 | - | - | 0,3 |
| 1/2″ | 16,0 | 21,1 | 75 | 110 | 30 | 333.016.1 | 10 | 333.016.3 | - | - | 0,4 |
| 3/4″ | 21,0 | 26,4 | 90 | 140 | 30 | 333.020.1 | 10 | 333.020.3 | - | - | 0,6 |
| 1″ | 26,5 | 33,1 | 120 | 170 | 30 | 333.026.1 | 10 | 333.026.3 | - | - | 0,8 |
| 1.1/4″ | 35,1 | 41,8 | 135 | 215 | 15 | 333.035.1 | - | - | - | - | 1,1 |

**The stainless steel fittings for Sealtite are outlined on pages 6-06 till 6-12.
Also the standard nickel plated brass fittings can be used (see chapter 4).**

| Size Sealtite | Inch | 1/4″ | 5/16″ | 3/8″ | 1/2″ | 3/4″ | 1″ | 1 1/4″ | 1 1/2″ | 2″ | 2 1/2″ | 3″ | 4″ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fittings | ISO | M12-M16 | M16-M20 | M16-M20 | M20 | M25 | M32 | M40 | M50 | M63 | M75 | M90 | M105 |
| | 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″ |

ANAMET EUROPE

ANACONDA
SEALTITE®
SPECIAL


CONDUIT
TYPE HFI
BLACK

## Sealtite HFI blue:

## Robust, halogen-free, very flexible, chemical resistant, good flame properties and extra corrosion resistant.

A halogen-free conduit for use in public areas. The features of the HFX cover are necessary in the field of environment and safety, as the European guidelines state that certain areas need to be free of halogens. The HFI has two unique features, that it is extremely flexible at both high as low temperatures and extra corrosion resistant because of the stainless steel inner hose. This makes the HFI very suitable for installations in the chemical and food-processing industry, but also in the off-shore, Oil& Gas , turbines, generators, valves, pressure control, metering, tunnels, train- and bus-building industry, in closed areas, airports and (subway) stations, shipbuilding industry and navy. The blue colour is used in Atex Exi applications. Type HFI is the solution for the combination of chemical resistance, absence of halogens and high corrosion resistance.

### Material & Construction:

**Construction:** Stainless steel (AISI-304) core, square-locked with cord packing, thick smooth thermoplastic cover

(Polyurethane).
**Cover specifications:** Polyurethane, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is resistant against oil and grease.
**Special approvals:** Flame properties according to NF F 16-101.
**Temperature:** -55 ºC to +105 ºC, intermittent up to +125 ºC.
**Colour:** Blue (also available in black).

### Classification according 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 67 (dust-proof, water-tight).

NFF

RoHS  GOST-R  OIL  LOW SMOKE  Square locked

| Sealtite | Diametre | | Bending radius | | Standard carton | | Small carton | | Reels | | Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Size | Inside | Outside | Static | Dynamic | Metre | Article No. | Metre | Article No. | Metre | Article No. | (Kg/m) |
| (Inch) | (mm) | (mm) | (mm) | (mm) | | Blue | | Blue | | Blue | |
| 3/8″ | 12,6 | 17,8 | 60 | 85 | 30 | 339.212.1 | - | - | - | - | 0,3 |
| 1/2″ | 16,0 | 21,1 | 75 | 110 | 30 | 339.216.1 | - | - | - | - | 0,4 |
| 3/4″ | 21,0 | 26,4 | 90 | 140 | 30 | 339.220.1 | - | - | - | - | 0,6 |
| 1″ | 26,5 | 33,1 | 120 | 170 | 30 | 339.226.1 | - | - | - | - | 0,8 |
| 1.1/4″ | 35,1 | 41,8 | 135 | 215 | 15 | 339.235.1 | - | - | - | - | 1,1 |
| 1.1/2″ | 40,3 | 47,8 | 165 | 250 | 15 | 339.240.1 | - | - | - | - | 1,5 |
| 2″ | 51,6 | 59,9 | 210 | 300 | 15 | 339.250.1 | - | - | - | - | 2,0 |

| Size Sealtite | Inch | 1/4″ | 5/16″ | 3/8″ | 1/2″ | 3/4″ | 1″ | 1 1/4″ | 1 1/2″ | 2″ | 2 1/2″ | 3″ | 4″ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fittings | ISO | M12-M16 | M16-M20 | M16-M20 | M20 | M25 | M32 | M40 | M50 | M63 | M75 | M90 | M105 |
| | 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″ |

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