



Sealtite HFX black:

Robust, halogen-free, very flexible, good flame properties and superior chemical resistant.

Sealtite HFX is a very flexible conduit designed for use in dynamic applications where frequent and erratic movement can take place. During movement and torque stress, the conduit retains its flexibility and integrity even at low operating temperatures, when other conduit's tend to stiffen. The conduit's halogen free, thermoplastic cover displays excellent flame properties and resistance to chemicals. As such, HFX meets the stringent requirements of the rail and subway infrastructure, train signaling, train and metro building, marine, petrochemical and chemical industries as well as the stringent requirements of closed areas like airports, tunnels and subway stations.

Material & Construction:

Construction: Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (Polyurethane). Size 1/4" and from 1.1/2" a fully inter-locked profile is 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.
Temperature: -55 °C to +105 °C, intermittent up to +125 °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 67 (dust-proof, water-tight).



Square locked

**ANACONDA
SEALTITE®**

**CONDUIT
TYPE HFX
BLACK**

Sealtite	Diameter		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	
						Black			Black		Black
1/4"	6,4	11,5	40	50	30	331.006.1	-	-	-	-	0,2
5/16"	10,1	14,4	50	65	30	331.010.1	10	331.010.3	250	331.010.5	0,2
3/8"	12,6	17,8	60	85	30	331.012.1	10	331.012.3	250	331.012.5	0,3
1/2"	16,0	21,1	75	110	30	331.016.1	10	331.016.3	150	331.016.5	0,4
3/4"	21,0	26,4	90	140	30	331.020.1	10	331.020.3	120	331.020.5	0,6
1"	26,5	33,1	120	170	30	331.026.1	10	331.026.3	90	331.026.5	0,8
1.1/4"	35,1	41,8	135	215	15	331.035.1	-	-	60	331.035.5	1,1
1.1/2"	40,3	47,8	165	250	15	331.040.1	-	-	-	-	1,5
2"	51,6	59,9	210	300	15	331.050.1	-	-	-	-	2,0

* Also available with stainless steel innercore (see chapter 4, type HFI).

The fittings for Sealtite are outlined in chapter 5 (pages 1 till 29).



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"



Sealtite HFX blue:
Robust, halogen-free, very flexible, good flame properties and superior chemical resistant.

Type HFX blue is very suitable for installations, which are subject to frequent movements as HFX keeps its excellent flexibility even at low temperatures. It is also used when halogen free components are required. The blue colour is used in Atex Exi applications like in turbines, generators, valves, pressure control, metering, in Oil & Gas, chemical and petrolchemical industry, shipbuilding industry and navy.

Material & Construction:

Construction: Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (Polyurethane).

From 1 1/2" a fully inter-locked profile is 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.



Temperature: -55 °C to +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 67 (dust-proof, water-tight).

**ANACONDA
 SEALTITE®**

**CONDUIT
 TYPE HFX
 BLUE**



Square locked

Sealtite	Diameter		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Inside	Outside	Static	Dynamic	Metre	Article No.	Metre	Article No.	Metre	Article No.	
(Inch)	(mm)	(mm)	(mm)	(mm)		Blue		Blue		Blue	
3/8"	12,6	17,8	60	85	30	335.212.1	-	-	-	-	0,3
1/2"	16,0	21,1	75	110	30	335.216.1	-	-	-	-	0,4
3/4"	21,0	26,4	90	140	30	335.220.1	-	-	-	-	0,6
1"	26,5	33,1	120	170	30	335.226.1	-	-	-	-	0,8
1.1/4"	35,1	41,8	135	215	15	335.235.1	-	-	-	-	1,1
1.1/2"	40,3	47,8	165	250	15	335.240.1	-	-	-	-	1,5
2"	51,6	59,9	210	300	15	335.250.1	-	-	-	-	2,0

* Also available with stainless steel innercore (see chapter 4, type HFI blue).

The fittings for Sealtite are outlined in chapter 5 (pages 1 till 29).



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"



Sealtite HFX-V0 black:
Robust, halogen-free, very flexible
and optimum flame properties.



Type HFX-V0 is designed especially for meeting the new regulations for rolling stock in the train industry. It is designed for installations, which are subject to frequent movements as HFX-V0 keeps its excellent flexibility even at low temperatures. HFX-V0 is specifically meant for the train- and metro-building industry.

Material & Construction:

Construction: Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (V0-rated Polyurethane).

From 1 1/2" a fully inter-locked profile is used.

Cover specifications: V0-rated 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: class I3/F1 (LOI = 31,6%, smoke index = 19)

- PR NF EN 45545:
 - R23 (interior equipment) class HL1 and HL2
 - R24 (exterior equipment) class HL1 and HL2.
 - (ITCpnl = 0,19 , Ds max = 262 and LOI = 31,6).
- EN ISO 11925-2 : passes the Allumability test at 30 sec.
- Temperature:** -50 °C to +105 °C, intermittent up to +125 °C.
- Colour:** Black.

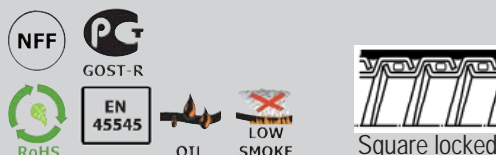
Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 4, Heavy (1000 N).

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



**ANACONDA
 SEALTITE®**

**CONDUIT
 TYPE HFX-V0
 BLACK**

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Inside (Inch)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. Black	Metre	Article No. Black	Metre	Article No. Black	
5/16"	10,1	14,4	50	65	30	348.010.1	-	-	-	-	0,2
3/8"	12,6	17,8	60	85	30	348.012.1	-	-	-	-	0,3
1/2"	16,0	21,1	75	110	30	348.016.1	-	-	-	-	0,4
3/4"	21,0	26,4	90	140	30	348.020.1	-	-	-	-	0,6
1"	26,5	33,1	120	170	30	348.026.1	-	-	-	-	0,8
1.1/4"	35,1	41,8	135	215	15	348.035.1	-	-	-	-	1,1
1.1/2"	40,3	47,8	165	250	15	348.040.1	-	-	-	-	1,5
2"	51,6	59,9	210	300	15	348.050.1	-	-	-	-	2,0

The fittings for Sealtite are outlined in chapter 5 (pages 1 till 29).



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"



Sealtite ZHLS black:
Robust, halogen-free, low smoke,
excellent flame properties.

A halogen-free, "low smoke" conduit for use in public areas. The features of the ZHLS cover are necessary in the field of environment and safety, as the European guidelines state that materials used in certain areas must meet special requirements regarding toxic gas emission and smoke density in case of fire. Type ZHLS is optimal for use in the subway-, train- and bus-building industry, in closed areas, airports, tunnels, (subway) stations and other infra-structure projects, but also in hospitals, elevators, escalators and other public areas.

Temperature: -25 °C to +80 °C, intermittent up to +100 °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 67 (dust-proof, water-tight).

Material & Construction:

Construction: Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (Polyolefin). Size 1/4" and from 1.1/2" a fully inter-locked profile is used.
Cover specifications: Polyolefin, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation.



**ANACONDA
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**CONDUIT
 TYPE ZHLS
 BLACK**

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)	
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre		Article No.
						Black			Black		Black	
1/4"	6,4	11,5	40	50	30	309.006.1	-	-	-	-	0,2	
5/16"	10,1	14,4	50	65	30	309.010.1	10	309.010.3	-	-	0,2	
3/8"	12,6	17,8	60	85	30	309.012.1	10	309.012.3	250	309.012.5	0,3	
1/2"	16,0	21,1	75	110	30	309.016.1	10	309.016.3	150	309.016.5	0,4	
3/4"	21,0	26,4	90	140	30	309.020.1	10	309.020.3	120	309.020.5	0,6	
1"	26,5	33,1	120	170	30	309.026.1	10	309.026.3	90	309.026.5	0,8	
1.1/4"	35,1	41,8	135	215	15	309.035.1	-	-	60	309.035.5	1,1	
1.1/2"	40,3	47,8	165	250	15	309.040.1	-	-	45	309.040.5	1,5	
2"	51,6	59,9	210	300	15	309.050.1	-	-	22	309.050.5	2,0	

The fittings for Sealtite are outlined in chapter 5 (pages 1 till 29).



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"