

Anaconda Sealtite conduit

TYPE HFX BLACK



ROBUST, HALOGEN FREE, VERY FLEXIBLE, FLAME RETARDANT AND CHEMICAL RESISTANT

Type HFX is a robust conduit with a galvanised steel core and a thick, smooth TPU cover that is highly resistant to chemicals, is Halogen free and flame retardant. It is a very flexible conduit designed for dynamic applications where frequent movement occurs. When exposed to movement, the conduit retains its flexibility and integrity even at low operating temperatures; it does not stiffen or rupture. Type HFX meets the stringent requirements of the rail and subway infrastructure, train signalling, rolling stock, marine, petrochemical and chemical industries as well as closed areas like airports, tunnels and subway stations.

Material & Construction:

Construction: Hot dipped galvanised steel core, square locked with cord packing, thick smooth Thermoplastic Polyurethane (TPU compound) cover. 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 till +105 °C, intermittent up to +125 °C.

Colour: Black (blue is also available).



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 5/16" - 1.1/4"



Inter locked for size 1/4", 1.1/2" - 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. black	Metre	Article No. black	Metre	
1/4"	6,4	11,5	40	50	30	331.006.1	-	-	-	-	0,15
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	21,1	75	110	30	331.016.1	10	331.016.3	150	331.016.5	0,4
3/4"	21	26,4	90	140	30	331.020.1	10	331.020.3	120	331.020.5	0,5
1"	26,5	33,1	120	170	30	331.026.1	10	331.026.3	90	331.026.5	0,7
1.1/4"	35,1	41,8	135	215	15	331.035.1	-	-	60	331.035.5	1,15
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	-	-	-	-	2,15

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	09 - 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"