

Anaconda Sealtite conduit

TYPE HFX BLUE



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

Type HFX Blue is a robust conduit with a galvanised steel core and a TPU cover that is highly resistant to chemicals, is halogen free and is 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 Blue can be used to protect cables and wires in hazardous areas, including low energy ATEX Ex i components, and equipment and cabinets in the oil & gas, chemical and petro-chemical industries etc.

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: Blue (black 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 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	
3/8"	12,6	17,8	60	85	30	335.212.1	-	-	-	-	0,3
1/2"	16	21,1	75	110	30	335.216.1	-	-	-	-	0,4
3/4"	21	26,4	90	140	30	335.220.1	-	-	-	-	0,5
1"	26,5	33,1	120	170	30	335.226.1	-	-	-	-	0,7
1.1/4"	35,1	41,8	135	215	15	335.235.1	-	-	-	-	1,15
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	-	-	-	-	2.15

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"