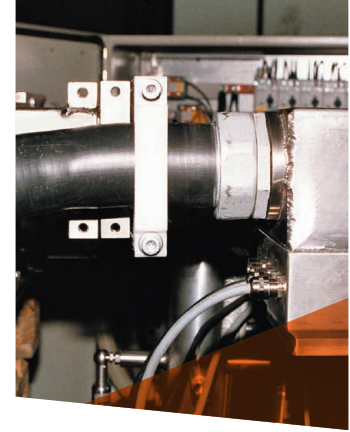


Anaconda Sealtite conduit

TYPE ZHLS



ROBUST, HALOGEN FREE, LOW SMOKE, FLAME RETARDANT

Type ZHLS is a robust conduit with a galvanised steel core and a thick, smooth TPO cover which is both halogen free and flame retardant. The conduit meets European environment and health & safety regulations with regards to toxic gas emissions and smoke density requirements in case of fire. Type ZHLS meets the requirements of BS6853, LUL 1-085 and EN 45545-2 and is used in the metro-, train- and bus-building industry, in closed areas, airports, tunnels, (subway) stations and other infra-structure projects, but also in public buildings like malls, hospitals, and on elevators and escalators.

Material & Construction:

Construction: Hot dipped galvanised steel core, square locked with cord packing, thick smooth Thermoplastic Polyolefin (TPO compound) cover.

Cover specifications: Polyolefin, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation.

Special approvals, flame properties according to:

- EN 45545-2 (2013):
R22 (interior equipment) class HL1, HL2 and HL3.
R23 (exterior equipment) class HL1, HL2 and HL3.

(Average results : CITnp = 0,09, Ds max = 121 and LOI = 41,5).

- BS 6853 (1999): Tabel 7 (Interior) Category 1b and II vehicle.
Tabel 8 (Exterior) Category 1a, 1b and II vehicle.

Flame property tests:

- London Underground LUL 1-085 (2011)
Tabel 4: limited and dispersed usage.

Temperature: -25 °C till +80 °C, intermittent up to +100 °C.

Colour: Black.



Square locked from 5/16" - 1.1/4"



Inter locked for size 1/4", 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. black	Metre	Article No. black	Metre	
1/4"	6,4	11,5	40	50	30	309.006.1	-	-	-	-	0,15
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	21,1	75	110	30	309.016.1	10	309.016.3	150	309.016.5	0,4
3/4"	21	26,4	90	140	30	309.020.1	10	309.020.3	120	309.020.5	0,55
1"	26,5	33,1	120	170	30	309.026.1	10	309.026.3	90	309.026.5	0,75
1.1/4"	35,1	41,8	135	215	15	309.035.1	-	-	60	309.035.5	1
1.1/2"	40,3	47,8	165	250	15	309.040.1	-	-	45	309.040.5	1,55
2"	51,6	59,9	210	300	15	309.050.1	-	-	22	309.050.5	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"