

# Anaconda Sealtite conduit

## TYPE AS BLACK



### ROBUST & ANTI-STATIC

Type AS is a robust conduit with a galvanised steel core and a thick, smooth anti-static PVC cover for use in hazardous areas where a risk of explosion exists. The conduit cover provides a surface resistance of  $<10^9$  Ohm according to Standard NEN-EN-IEC 60079-0, Section 26-13 thus preventing electrostatic charge from accumulating on the surface of the conduit cover and also sparks in the case of discharge by contact.

#### Material & Construction:

**Construction:** Hot dipped galvanised steel core, square locked with cord packing, thick smooth thermoplastic cover (PVC compound).

From 1.1/2" and 2" a fully inter locked profile will be used.

**Cover specifications:** Anti-Static PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outdoor use and burial installation.

**Anti-Static performance:** Surface resistance  $<10^9$  Ohm, meeting the requirements of standard NEN-EN-IEC 60079-0, section 26-13.

**Temperature:** -25 °C till +70 °C, intermittent up to +90 °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 66 / 67 (dust-proof, water-tight).



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



Inter locked for size 1.1/2" and 2"

SEALTITE		DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)	
5/16"	10,1	14,4	50	65	30	350.010.1	-	-	-	-	0,2	
3/8"	12,6	17,8	60	85	30	350.012.1	-	-	-	-	0,3	
1/2"	16	21,1	75	110	30	350.016.1	-	-	-	-	0,4	
3/4"	21	26,4	90	140	30	350.020.1	-	-	-	-	0,55	
1"	26,5	33,1	120	170	30	350.026.1	-	-	-	-	0,75	
1.1/4"	35,1	41,8	150	215	15	350.035.1	-	-	-	-	1	
1.1/2"	40,3	47,8	200	250	15	350.040.1	-	-	-	-	1,55	
2"	51,6	59,9	250	300	15	350.050.1	-	-	-	-	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	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"