

# Anaconda Sealtite conduit

## TYPE EF GREY



### ROBUST, FLEXIBLE, GENERAL USE CONDUIT WITH GOOD MECHANICAL PROTECTION

Type EF features a galvanised steel core and smooth PVC cover. The conduit provides very good mechanical protection of cables and wires on machines and equipment connected to enclosures and control boxes in a wide range of industries such as packaging machines used in paper recycling industry and other transport systems. The conduit displays good flexibility in both static and semi-dynamic applications.

#### Material & Construction:

**Construction:** Hot dipped galvanised steel core, square locked with cord packing, thick smooth thermoplastic cover (PVC compound).  
Size 1/4" and from 1.1/2" till 4", a fully inter locked profile is used. From 2.1/2" till 4" the conduit has a UL approval (type EFST / UA).

**Cover specifications:** PVC, lead-free according to RoHS, suitable for burial installation.

**Temperature:** -25 °C till +70 °C, intermittent up to +90 °C.

**Colour:** Grey (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 5/16" - 1.1/4"



Inter locked for size 1/4", 1.1/2" - 6"

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. grey	Metre	Article No. grey	Metre	
1/4"	6,4	11,5	40	50	50	311.006.1	-	-	-	-	0,15
5/16"	10,1	14,4	50	65	50	311.010.1	10	311.010.3	-	-	0,2
3/8"	12,6	17,8	60	85	75	311.012.1	10	311.012.3	250	311.012.5	0,3
1/2"	16	21,1	75	110	60	311.016.1	10	311.016.3	150	311.016.5	0,4
3/4"	21	26,4	90	140	50	311.020.1	10	311.020.3	120	311.020.5	0,55
1"	26,5	33,1	120	170	30	311.026.1	10	311.026.3	90	311.026.5	0,75
1.1/4"	35,1	41,8	135	215	30	311.035.1	10	311.035.3	60	311.035.5	1
1.1/2"	40,3	47,8	165	250	15	311.040.1	-	-	45	311.040.5	1,55
2"	51,6	59,9	210	300	15	311.050.1	-	-	30	311.050.5	2,15
2.1/2"	63,3	72,6	280	375	7,5	311.063.1	-	-	-	-	2,8
3"	78,4	88,4	425	530	7,5	311.075.1	-	-	-	-	3,7
4"	102,1	113,8	490	600	7,5	311.100.1	-	-	-	-	4,9
5"	127,1	140,5	630	750	7,5	311.125.1	-	-	-	-	7,9
6"	153,5	167,5	850	1000	7,5	311.150.1	-	-	-	-	9,9

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"