

# Anaconda Sealtite conduit

## TYPE HCI BLACK



### ROBUST, WIDE TEMPERATURE RANGE AND CORROSION RESISTANT

Type HCI has a AISI-304 stainless steel, corrosion resistant, core and a thick, smooth PVC cover that can handle very low and very high temperatures. This very robust conduit is designed for use in applications where mechanical, corrosion and thermal protection of cables are required. Type HCI is used on equipment and installations in coastal, offshore and other demanding locations where conditions can be extreme. Other areas of application include equipment, machines, control boxes and enclosures in the food, foundry, chemical and ceramics industries.

#### Material & Construction:

**Construction:** Stainless steel AISI-304, square locked with cord packing, thick smooth thermoplastic cover (PVC compound). For sizes 1/4", 1.1/2" and 2" a fully inter locked profile is used. Also available with innercore in AISI-316 (see type HCI-316).

**Cover specifications:** PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and grease.

**Temperature:** -45 °C till +105 °C, intermittent up to +120 °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
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)	
1/4"	6,4	11,5	40	50	50	318.006.1	-	-	-	-	0,15	
5/16"	10,1	14,4	50	65	50	318.010.1	10	318.010.3	-	-	0,2	
3/8"	12,6	17,8	60	85	75	318.012.1	10	318.012.3	-	-	0,3	
1/2"	16	21,1	75	110	60	318.016.1	10	318.016.3	-	-	0,4	
3/4"	21	26,4	90	140	50	318.020.1	10	318.020.3	-	-	0,55	
1"	26,5	33,1	120	170	30	318.026.1	10	318.026.3	-	-	0,75	
1.1/4"	35,1	41,8	135	215	30	318.035.1	10	318.035.3	-	-	1	
1.1/2"	40,3	47,8	165	250	15	318.040.1	-	-	-	-	1,55	
2"	51,6	59,9	210	300	15	318.050.1	-	-	-	-	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"