

# Anaconda Sealtite conduit

## TYPE HCI BLUE



### 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).

**Cover specifications:** High and low temperature resistant 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:** 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"

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	358.012.1	-	-	-	-	0,3
1/2"	16	21,1	75	110	30	358.016.1	-	-	-	-	0,4
3/4"	21	26,4	90	140	30	358.020.1	-	-	-	-	0,55
1"	26,5	33,1	120	170	30	358.026.1	-	-	-	-	0,75
1.1/4"	35,1	41,8	135	215	30	358.035.1	-	-	-	-	1

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"