

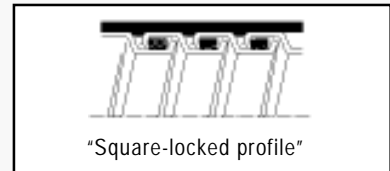
ANACONDA SEALTITE® conduit type H.C.

H.C.: Wide temperature range

If we look at high temperature ranges the Anaconda Sealtite® type H.C. is a good solution. The cover maintains its flexibility under high and low temperature conditions. Type H.C. is preferred in areas where conduit systems are being exposed to strong variations of temperatures. Type H.C. can be used in areas where strong temperature changes occur and is, amongst others, being applied in train warnings systems, transformers, woodcutting machines, saw machines, security systems in energy plants, chemical-, ceramic- and building-industry.



Construction : Galvanized steel core, square-locked with cord packing, thermoplastic cover (PVC compound).
 From 1 1/2" a fully inter-locked profile will be used.
 Cover specifications: PVC, sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and greases.
 Temperature : -45°C to +105°C, intermittent up to +120°C.
 Colour : Black



Trade size HC	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Fittings	ISO	M12	M16/M20	M16/M20	M20	M25	M32	M40	M50	M63	M75	M85
	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"

Inside diameter	mm	6,4	10,1	12,6	16,0	21,0	26,5	35,1	40,3	51,6	63,3	78,4
Outside diameter	mm	11,5	14,4	17,8	21,1	26,4	33,1	41,8	47,8	59,9	72,6	88,4
Bending radius	static mm	40	50	60	75	90	120	135	165	210	280	425
(centerline)	dynamic mm	50	65	85	110	140	170	215	250	300	360	520
Standard carton	m	50	50	75	60	50	30	30	15	15	7,5	7,5
Article No. black		317.006.1	317.010.1	317.012.1	317.016.1	317.020.1	317.026.1	317.035.1	317.040.1	317.050.1	317.063.1	317.075.1
Small carton	m	-	10	10	10	10	10	-	-	-	-	-
Article No. black		-	317.010.3	317.012.3	317.016.3	317.020.3	317.026.3	-	-	-	-	-
Reels	m	-	-	250	150	120	90	60	45	22	-	-
Article No. black		-	-	317.012.5	317.016.5	317.020.5	317.026.5	317.035.5	317.040.5	317.050.5	-	-

Sealtite type H.C.	Value	Description
EN 50086 Classification		
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6 J)
Minimum temperature	5	-45°C
Maximum temperature	3	+105°C
Bending resistance	4	Flexible
Electrical properties	3	With continuity and insulating characteristics
Resistance to ingress of solid foreign objects (I)	6	Protected against dust (dustproof)
Resistance to ingress of water (P)	7	Watertight (1 meter deep, 30 min.)
Corrosion resistance inside / outside	3	Medium / High
Tensile strength	4	Heavy (1000 N)
Resistance to flame propagation	1	Non-flame propagating
Suspended load capacity	0	None declared

Special remarks:

- * Dynamic values only valid for circumstances above 0°C.
- * With exception of the sizes 2 1/2" and 3" all items are stock item, please notice for larger volumes a delivery time of 3 till 4 weeks. The bigger sizes 2 1/2" and bigger have a delivery time of 6 till 8 weeks.
- * Reels only available on demand.
- * Bigger sizes 4" till 6" available on demand.



The suitable fittings and accessories for Sealtite type H.C. are mentioned on pages 34 till 47.