

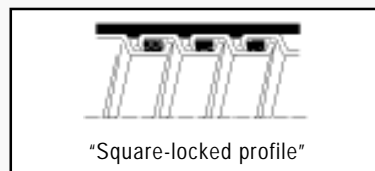
# ANACONDA SEALTITE® conduit type H.C.I.

## H.C.I. : Wide temperature range and corrosion resistant

If we look at high temperature ranges the Anaconda Sealtite® type H.C.I. is a good solution. The cover maintains its flexibility under high and low temperature conditions. In addition the type H.C.I. has a stainless steel square-locked bare hose which guarantees a high corrosion resistance. Type H.C.I. can be used in areas where strong temperature changes occur and corrosion resistance is needed, among others, being applied in the food industry, transformers, offshore, foundries, chemical- and ceramic-industry. The H.C.I. is the solution for wide temperatures and high corrosion resistance.



Construction : Stainless steel core, square-locked with cord packing, thermoplastic cover (PVC compound).  
 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



"Square-locked profile"

Trade size HCI	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	-	-	-	-	-
Outside diameter	mm	11,5	14,4	17,8	21,1	26,4	33,1	-	-	-	-	-
Bending radius	static	mm	40	50	60	75	90	120	-	-	-	-
(centerline)	dynamic	mm	50	65	85	110	140	170	-	-	-	-
Standard carton	m	50	50	75	60	50	30	-	-	-	-	-
Article No. black	318.006.1	318.010.1	318.012.1	318.016.1	318.020.1	318.026.1	-	-	-	-	-	-

Sealtite type H.C.I.	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	4	High / High
Tensile strength	4	Heavy (1000 N)
Resistance to flame propagation	1	Non-flame propagating
Suspended load capacity	0	None declared

### Special remarks:

- \* All HCI conduits are limited stock item, please notice for larger volumes a delivery time of 4 till 6 weeks.
- \* Reels only available on demand.
- \* Bigger or different sizes available on demand.



The suitable fittings and accessories for Sealtite type H.C.I. are mentioned on pages 50 and 51.