



Sealtite HCI black:
Robust, wide temperature range and extra corrosion resistant.



If we look at wider temperature ranges Sealtite type HCI is a good solution. In addition type HCI has a stainless steel square-locked inner hose which guarantees a high corrosion resistance. Type HCI can be used in areas where strong temperature changes occur and corrosion resistance is needed and is among others, being applied in the food industry, transformers, off-shore, foundries, chemical and ceramics industry.

Material & Construction:

Construction: Stainless steel AISI-304, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound). Also available with innercore in AISI-316 (see page 6-09 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 to +105 °C, intermittent up to +120 °C.
Colour: Black.

Classification according 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 67 (dust-proof, water-tight).



Square locked

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	
						Black		Black		Black	
1/4"	6,4	11,5	40	50	50	318.006.1	-	-	-	-	0,2
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"	16,0	21,1	75	110	60	318.016.1	10	318.016.3	-	-	0,4
3/4"	21,0	26,4	90	140	50	318.020.1	10	318.020.3	-	-	0,6
1"	26,5	33,1	120	170	30	318.026.1	10	318.026.3	-	-	0,8
1.1/4"	35,1	41,8	135	215	30	318.035.1	10	318.035.3	-	-	1,1

**ANACONDA
 SEALTITE®
 SPECIAL**

**CONDUIT
 TYPE HCI
 BLACK**

The stainless steel fittings for Sealtite are outlined on pages 6-05 till 6-08. Also the standard nickel plated brass fittings can be used (see chapter 4).



Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	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"