



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). For sizes 1/4", 1.1/2" and 2" a fully inter-locked profile is used.

Also available with innercore in AISI-316 (see page 6-11 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 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 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
1.1/2"	40,3	47,8	165	250	15	318.040.1*	-	-	-	-	1,5
2"	51,6	59,9	210	300	15	318.050.1*	-	-	-	-	2,0

* Conduits types HCI 1.1/2" and 2" are only available on request..

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).



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"



**Sealtite HCI blue:
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. The blue colour is used in Atex Exi applications like in turbines, diesel generators, gears, valves, pressure control, metering, in Oil & Gas, chemical and petrochemical industry.

Material & Construction:

Construction: Stainless steel AISI-304, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound).

From 1.1/2" a fully interlocke-profile is used.

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: Blue (also available in black).

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 67 (dust-proof, water-tight).

**ANACONDA
SEALTITE®
SPECIAL**



Square locked

**CONDUIT
TYPE HCI
BLUE**

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		Article No.
						Blue			Blue		Blue	
3/8"	12,6	17,8	60	85	30	358.012.1	-	-	-	-	0,3	
1/2"	16,0	21,1	75	110	30	358.016.1	-	-	-	-	0,4	
3/4"	21,0	26,4	90	140	30	358.020.1	-	-	-	-	0,6	
1"	26,5	33,1	120	170	30	358.026.1	-	-	-	-	0,8	
1.1/4"	35,1	41,8	135	215	30	358.035.1	-	-	-	-	1,1	

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).



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"



Sealtite HFI black:

Robust, halogen-free, very flexible, chemical resistant, good flame properties and extra corrosion resistant.

A halogen-free conduit for use in public areas. The features of the HFX cover are necessary in the field of environment and safety, as the European guidelines state that certain areas need to be free of halogens. The HFI has two unique features, that it is extremely flexible at both high as low temperatures and extra corrosion resistant because of the stainless steel inner hose. This makes the HFI very suitable for installations in the chemical and food-processing industry, but also in the off-shore, tunnels, train- and bus-building industry, in closed areas, airports and (subway) stations, shipbuilding industry and navy. Type HFI is the solution for the combination of chemical resistance, absence of halogens and high corrosion resistance.

Material & Construction:

Construction: Stainless steel (AISI-304) core, square-locked with cord packing, thick smooth thermoplastic cover (Polyurethane). For size 1/4" a fully inter-locked profile is used.

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

Special approvals: Flame properties according to NF F 16-101.

Temperature: -55 °C to +105 °C, intermittent up to +125 °C.
Colour: Black (also available in blue).

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 67 (dust-proof, water-tight).



Square locked

Sealtite	Diameter		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	30	333.006.1	-	-	-	-	0,2
5/16"	10,1	14,4	50	65	30	333.010.1	10	333.010.3	-	-	0,2
3/8"	12,6	17,8	60	85	30	333.012.1	10	333.012.3	-	-	0,3
1/2"	16,0	21,1	75	110	30	333.016.1	10	333.016.3	-	-	0,4
3/4"	21,0	26,4	90	140	30	333.020.1	10	333.020.3	-	-	0,6
1"	26,5	33,1	120	170	30	333.026.1	10	333.026.3	-	-	0,8
1.1/4"	35,1	41,8	135	215	15	333.035.1	-	-	-	-	1,1

**ANACONDA
SEALTITE®
SPECIAL**

**CONDUIT
TYPE HFI
BLACK**

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).



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"



Sealtite HFI blue:
Robust, halogen-free, very flexible, chemical resistant, good flame properties and extra corrosion resistant.



A halogen-free conduit for use in public areas. The features of the HFX cover are necessary in the field of environment and safety, as the European guidelines state that certain areas need to be free of halogens. The HFI has two unique features, that it is extremely flexible at both high as low temperatures and extra corrosion resistant because of the stainless steel inner hose. This makes the HFI very suitable for installations in the chemical and food-processing industry, but also in the off-shore, Oil & Gas, turbines, generators, valves, pressure control, metering, tunnels, train- and bus-building industry, in closed areas, airports and (subway) stations, shipbuilding industry and navy. The blue colour is used in ATEX applications. Type HFI is the solution for the combination of chemical resistance, absence of halogens and high corrosion resistance.

From 1 1/2" a fully inter-locked profile is used.
Cover specifications: Polyurethane, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is resistant against oil and grease.
Temperature: -55 °C to +105 °C, intermittent up to +125 °C.
Colour: Blue (also available in black).

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 67 (dust-proof, water-tight).

Material & Construction:

Construction: Stainless steel (AISI-304) core, square-locked with cord packing, thick smooth thermoplastic cover (Polyurethane).



Square locked

**ANACONDA
 SEALTITE®
 SPECIAL**

**CONDUIT
 TYPE HFI
 BLUE**

Sealtite	Diameter		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	
						Blue			Blue		Blue
3/8"	12,6	17,8	60	85	30	339.212.1	-	-	-	-	0,3
1/2"	16,0	21,1	75	110	30	339.216.1	-	-	-	-	0,4
3/4"	21,0	26,4	90	140	30	339.220.1	-	-	-	-	0,6
1"	26,5	33,1	120	170	30	339.226.1	-	-	-	-	0,8
1.1/4"	35,1	41,8	135	215	15	339.235.1	-	-	-	-	1,1
1.1/2"	40,3	47,8	165	250	15	339.240.1	-	-	-	-	1,5
2"	51,6	59,9	210	300	15	339.250.1	-	-	-	-	2,0

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).



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"



Sealtite HCXI black:
Robust, extreme temperature range and extra corrosion resistant.

Type HCXI can be used at extreme high and extreme low temperatures. The HCXI even keeps its full flexibility even at low temperatures and the stainless steel inner hose makes the HCXI extra corrosion resistant. Type HCXI is often used in train signalling systems, off-shore, steelworks, foundries, apparatus- and machine-building, especially for outside installations. Type HCXI is the solution for extreme temperatures and high corrosion resistance.

Material & Construction:

Construction: Stainless steel (AISI-304) core, square-locked with cord packing, thick smooth thermoplastic cover (TPE compound).

Cover specifications: TPE, lead-free according to RoHS, sunlight and UV resistant. Suitable for outside installation.

Temperature: -55 °C to +145 °C, intermittent up to +160 °C.

Colour: Black.

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 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	
5/16"	-	-	-	-	-	-	-	-	-	-	-
3/8"	12,6	17,8	60	85	30	340.012.1	10	340.012.3	-	-	0,3
1/2"	16,0	21,1	75	110	30	340.016.1	10	340.016.3	-	-	0,4
3/4"	21,0	26,4	90	140	30	340.020.1	10	340.020.3	-	-	0,6
1"	26,5	33,1	120	170	30	340.026.1	10	340.026.3	-	-	0,8
1.1/4"	35,1	41,8	135	215	15	340.035.1	-	-	-	-	1,1

**ANACONDA
 SEALTITE®
 SPECIAL**

**CONDUIT
 TYPE HCXI
 BLACK**

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).



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"



Sealtite HCI 316 black:
Robust, wide temperature range and superior corrosion resistant.

The ultimate corrosion resistant Sealtite conduit is type HCI 316. In addition type HCI 316 has a stainless steel AISI-316 square-locked inner hose which guarantees a superior corrosion resistance. Type HCI 316 can be used in areas where strong temperature changes occur and extreme 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-316), square-locked with cord packing, thick smooth thermoplastic cover (PVC compound).

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 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 67 (dust-proof, water-tight).



Square locked

**ANACONDA
 SEALTITE®
 SPECIAL**

**CONDUIT
 TYPE HCI 316
 BLACK**

Sealtite	Diameter		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		Article No.
						Black			Black		Black	
3/8"	12,6	17,8	60	85	30	319.012.1	10	319.012.3	-	-	0,3	
1/2"	16,0	21,1	75	110	30	319.016.1	10	319.016.3	-	-	0,4	
3/4"	21,0	26,4	90	140	30	319.020.1	10	319.020.3	-	-	0,6	
1"	26,5	33,1	120	170	30	319.026.1	10	319.026.3	-	-	0,8	

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).



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"