

**ANACONDA
SEALTITE®
SPECIAL**

**CONDUIT
TYPE HFI
BLACK**



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 HFI 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).

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: -45 °C to +105 °C, intermittent up to +125 °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		Article No.
						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	

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"