

ANACONDA SEALTITE CONDUIT TYPE HFI-316 BLACK



Robust, halogen-free, very flexible, chemical resistant, flame retardant and superior corrosion resistant

Type HFI-316 Black is a robust conduit with a **AISI-316 stainless steel core** and a thick, smooth **TPU cover** that is highly chemical resistant, halogen-free and flame retardant in compliance with European environmental health & safety guidelines. The conduit retains its flexibility at both high and low temperatures and is superior corrosion resistant. Type HFI-316 Black suitable for the mechanical protection of sensitive cables and wires in hazardous applications in the oil & gas, chemical and petro-chemical and shipbuilding industries.



Square locked from 3/8" - 1"

Material & Construction:

Construction: Stainless steel (AISI-316) core, squarelocked with cord packing, thick smooth Thermoplastic Poly-Urethane (TPU compound) cover.
Cover specifications: Poly-Urethane, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is resistant against oil and grease.
Temperature: -55 °C till +105 °C, intermittent up to +125 °C.
Colour: Black, availability subject to minimum order quantities. (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: IP66 / 67 (dust-proof, water-tight).

Sealtite	Diametre		Bending radius (cl)		Standard carton		Small carton		Reel		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	333.512.1	-	-	-	-	-	0,30
1/2"	16,0	21,1	75	110	30	333.516.1	-	-	-	-	-	0,40
3/4"	21,0	26,4	90	140	30	333.520.1	-	-	-	-	-	0,50
1"	26,5	33,1	120	170	30	333.526.1	-	-	-	-	-	0,70

The fittings for SealTite are outlined in chapter 5 on pages 5-02 till 5-41



Sealtite	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 / M12	M16 / M20	M16 / M20	M20	M25	M32	M40	M50 / M63	M50 / M63	M75	M90	-
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"