

# Anaconda Sealtite conduit

## TYPE HFI-316 BLUE



### ROBUST, HALOGEN FREE, VERY FLEXIBLE, CHEMICAL RESISTANT, FLAME RETARDANT AND SUPERIOR CORROSION RESISTANT

Type HFI-316 Blue 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 Blue is suitable for the mechanical protection of sensitive cables and wires in hazardous, including low energy ATEX Ex i applications in the oil & gas, chemical and petro-chemical, food processing, pharmaceutical and shipbuilding industries.

#### Material & Construction:

**Construction:** Stainless steel (AISI-316) core, squarelocked with cord packing, thick smooth Thermoplastic Polyurethane (TPU compound) cover.

**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 till +105 °C, intermittent up to +125 °C.

**Colour:** Blue (subject to minimum order quantities 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 66 / 67 (dust-proof, water-tight).



Square locked from 3/8" - 1"

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. blue	Metre	Article No. blue	Metre	
3/8"	12,6	17,8	60	85	30	339.412.1	-	-	-	-	0,3
1/2"	16	21,1	75	110	30	339.416.1	-	-	-	-	0,4
3/4"	21	26,4	90	140	30	339.420.1	-	-	-	-	0,5
1"	26,5	33,1	120	170	30	339.426.1	-	-	-	-	0,7

The fittings for Sealtite are outlined in chapter 5 Sealtite Fittings

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"