

# Anaconda Sealtite Special

## TYPE HTUA-HD GREY



### ROBUST, UL & CSA APPROVED, HEAVY DUTY, WIDE TEMPERATURE RANGE

Anaconda Sealtite Special type HTUA-HD is a robust conduit with a galvanised steel core and a thick, smooth PVC cover. An integral grounding copper wire (till 1.1/4") provides a high level of EMI / EMP shielding for cables that require a high degree of electromagnetic protection. Type HTUA-HD is UL listed, but also CSA HEAVY DUTY certified, making HTUA-HD suitable for use in hazardous locations per NEC and CEC. Used to protect cables on transformers, generators, motors, actuators, valves, machinery, equipment, enclosures and installations exported to countries outside, but also inside Europe.

#### Material & Construction:

**Construction:** Hot dipped galvanised steel core, square lock profile with a integral copper grounding wire from size 3/8" till 1-1/4", interlocked profile from size 1-1/2" till 2", thick smooth PVC cover.

**Cover specifications:** High and low temperature resistant PVC, lead-free, sunlight and UV-

resistant, suitable for outside installation. The cover is good resistant against oil and grease.

**Temperature:** -45 °C till +105 °C, intermittent up to +120 °C. Max. temperature according CSA is +75° C.

**Colour:** Grey



#### Classification according to NEN-EN-IEC 61386:

**Compression resistance:** Class 4, Heavy (1250 N)

**Impact resistance:** Class 4, Heavy (6J)

**Tensile strength:** Class 4, Heavy (1000 N)

**Protection class:** IP 66 / 67 (dust-proof, water-tight)



Square lock profile from size 3/8" till 1"-1/4"



Interlock profile for size 1-1/2" till 2"

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. grey	Metre	Article No. grey	Metre	
1/2"	16,1	21,1	90	110	30	312.516.1-HD	-	-	-	-	0,45
3/4"	21,1	26,4	115	140	30	312.520.1-HD	-	-	-	-	0,65
1"	26,8	33,1	145	170	30	312.526.1-HD	-	-	-	-	1,05
1-1/4"	35,4	41,8	175	215	15	312.535.1-HD	-	-	-	-	1,20
1-1/2"	40,3	47,8	205	250	15	312.540.1-HD	-	-	-	-	1,50
2"	51,6	59,9	240	300	15	312.550.1-HD	-	-	-	-	2,30

\* Size 3/8" does not have CSA-HD for Heavy Duty certification.

#### Special Approvals:

UL-360 approved DXHR.E18917, CSA C22.2 HEAVY DUTY #LL15275, NEC Article 350, NFPA 79 (2021 Edition) Section 13.5.4 LFMC and NFPA 130 (2023 Edition) section 8.6.7.4 LFMC. Compliant with NEC Articles: 300.22 (D) Information Technology Equipment. 250.102, 250.118(5) and 250.134(B) Equipment Grounding. Suitable for hazardous locations per NEC articles - 501.10 (B) (2) Class I Division 2

- 502.10 (A) (2) and (B) (2) Class II Division 1 and 2  
 - 503.10 (A) (3) and (B) Class III Division 1 and 2  
 350 Liquid Tight Flexible Metal Conduit (LFMC)  
 645.5 (E) (2) Under raised floors  
 CSA approved HEAVY DUTY, suitable for use in hazardous environment according to CEC section 18: Zone 2 per 18-152 1(h), Zone 20, per 18-192-3(a), Zone 21 per 18-202 4(a), Zone 22 per 18-252 1(h).