

Anaconda Sealtite Special

TYPE ASUA-HD BLACK



ROBUST, ANTI-STATIC, UL & CSA APPROVED, HEAVY DUTY

Anaconda Sealtite Special type ASUA-HD is a robust conduit with a galvanised steel core and a thick, smooth anti-static PVC cover. This type is UL listed and CSA HEAVY DUTY certified and used to protect cables in hazardous areas where a risk of explosion exists. The anti-static cover provides a surface resistance of $<10^9$ Ohm according to Standard NEN-EN-IEC 600079-0, Section 26-13 thus preventing electrostatic charge from accumulating on the surface of the conduit cover and also sparks in the case of discharge by contact. The surface resistance of $<10^9$ Ohm remains after accelerated aging.

Material & Construction:

Construction: 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: Anti-Static PVC, lead-free, sunlight and UV resistant, suitable for outside

installation.

Temperature: -40 °C till +105 °C, intermittent up to +120 °C.

Max. temperature according CSA is +75° C.

Colour: Black



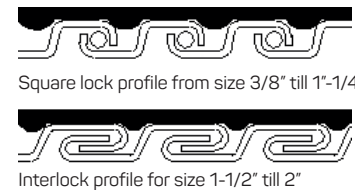
Classification according to NEN-EN-IEC 61386:

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)



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. black	Metre	Article No. black	Metre	
3/8"	12,6	17,8	70	85	30	350.312.1*	-	-	-	-	0,40
1/2"	16,1	21,1	90	110	30	350.316.1	-	-	-	-	0,45
3/4"	21,1	26,4	115	140	30	350.320.1	-	-	-	-	0,65
1"	26,8	33,1	145	170	30	350.326.1	-	-	-	-	1,05
1-1/4"	35,4	41,8	175	215	15	350.335.1	-	-	-	-	1,20
1-1/2"	40,3	47,8	205	250	15	350.340.1	-	-	-	-	1,50
2"	51,6	59,9	240	300	15	350.350.1	-	-	-	-	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, UL 1 Approved DXUZ.E98045 and 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).