Anaconda Sealtite conduit

TYPE FGUA BLUE

ANACONDA SEALTITE - TYPE FGUA

ROBUST, UL APPROVED, 'HYGIENICALLY DESIGNED' FOODGRADE

Type FGUA is a robust conduit with a galvanised steel core and a thick, smooth PVC cover for use on machines and equipment in the food and beverage industry. An integral grounding copper wire (till 1.1/4") provides EMI / EMP shielding for cables that require electromagnetic protection. Type FGUA is UL approved and is used to protect cables on food and beverage equipment exported to countries outside, but also inside Europe. The hygienically designed conduit cover utilises a microbe inhibiting compound formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements and is suitable for zones where wash and wipe down frequently take place including "the splash zone".

Material & Construction:

Construction: Hot dipped galvanised steel core, square locked with integral copper grounding wire till 1.1/4", thick smooth thermoplastic cover (PVC compound).

Cover specifications: PVC (lead-free acc. to RoHS), sunlight and UV resistant. Specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements.

Special approvals: UL-360 (file # E18917) Applicable for NEC Article 250.102, 250.118 (5), 250.134(B), 300.22 (C) and 350.
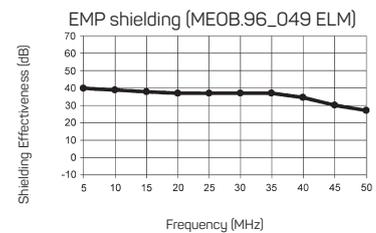
Suitable for use in hazardous environments according to NEC:

- Article 501.10 (B) (2) Class I, Division 2.
- Article 502.10 (A) (2) and (B) (2) Class II, Division 1 and 2
- Article 503.10 (A) (3) and (B) Class III, Division 1 and 2.

NSF certified to NSF / ANSI 169 for special purpose food equipment or devices.

Temperature: -40 ºC till +80 ºC, intermittent up to +100 ºC.

Colour: Blue.

EMP shielding (ME0B.96_049 ELM)

Square locked from 3/8" - 1.1/4"

Inter locked for size 1/2" - 4"

SEALTITE	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. blue	Metre	Article No.	Metre	Article No.	(kg/m)
3/8"	12,6	17,8	70	85	30	352.512.1	-	-	-	-	0,4
1/2"	16,1	21,1	90	110	30	352.516.1	-	-	-	-	0,45
3/4"	21,1	26,4	115	140	30	352.520.1	-	-	-	-	0,65
1"	26,8	33,1	145	170	30	352.526.1	-	-	-	-	1,05
1.1/4"	35,4	41,8	175	215	15	352.535.1	-	-	-	-	1,2
1.1/2"	40,3	47,8	205	250	15	352.540.1	-	-	-	-	1,5
2"	51,6	59,9	240	300	15	352.550.1	-	-	-	-	2,3

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	09 - 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"