

SPECIALTY SERIES

SEALTITE® SS-HTUA STAINLESS STEEL UL LISTED HIGH TEMPERATURE FLEXIBLE CONDUIT



DESCRIPTION

- Flexible metal core liquid tight conduit
- Designed for applications where a higher temperature range with UL approval is required or desired
- Use a separate grounding conductor or bonding jumper
- Approved for direct burial and in concrete applications up to 4"
- Black jacket available by special order
- Uses standard liquid tight connectors for easy installation

COMPLIANT WITH NEC ARTICLES

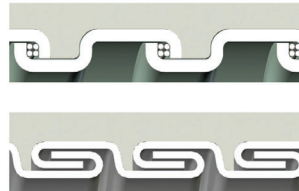
- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5)(f) and 250.134(B)
- Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
 - 350 Liquid tight Flexible Metal Conduit (LFMC)
 - 645.5 (E) (2) Under raised floors

SPECIFICATIONS

- 316 Stainless Steel core with liquid tight PVC jacket
- Colour: Grey
- Temp. range: -46°C to +105°C (-51°F to +221°F)
- UV (sunlight), corrosion and oil resistant
- UL 360 Approved DXHR.E18917, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC

APPLICATIONS

- Applications for high and low temperature where UL approval is required
- Steel and petrochemicals industries



Square-Locked Design
with cord packing
3/8" - 1"

Interlocked Design
1-1/4" - 2"



Trade Size	Item ID	Std. Pkg. m (ft)	Inside Diameter Min	Outside Diameter		Bend Radius	Weight kg/m (lbs/cft)
				Min	Max		
3/8" (12)	47402	30 (100)	12.29 (0.484)	17.53 (0.69)	18.03 (0.71)	76.2 (3)	0.36 (24)
1/2" (16)	47412	30 (100)	15.8 (0.622)	20.88 (0.822)	21.34 (0.84)	88.9 (3.5)	0.43 (29)
3/4" (21)	47422	30 (100)	20.83 (0.82)	26.16 (1.03)	26.67 (1.05)	127 (5)	0.64 (43)
1" (27)	47431	30 (100)	26.44 (1.041)	32.77 (1.29)	33.4 (1.315)	152.4 (6)	1.09 (73)
1-1/4" (35)	47441	15 (50)	35.05 (1.38)	41.4 (1.63)	42.16 (1.66)	177.8 (7)	1.49 (100)
1-1/2" (41)	47451	15 (50)	40.01 (1.575)	47.37 (1.865)	48.26 (1.9)	139.7 (5.5)	1.67 (112)
2" (53)	47461	15 (50)	51.31 (2.02)	59.44 (2.34)	60.33 (2.375)	177.8 (7)	2.2 (148)

All dimensions in mm (inches) unless stated

METALLIC
SEALTITE®