

# SPECIALTY SERIES

## SEALTITE® ASUA-HD CSA HEAVY DUTY AND UL FLEXIBLE CONDUIT

METALLIC  
SEALTITE® HD



### DESCRIPTION

- Liquid tight, flexible, metal conduit
- Not for use in an oily environment
- **CSA certified for heavy duty applications**
- Uses standard liquid tight connectors for easy installation
- Protection of 1000 volt and lower potential circuits
- Meets NEN-EN-IEC 600079-0 Section 26-13 anti-static surface resistivity requirement of less than  $1 \times 10^9$  Ohms
- Surface resistance remains less than  $1 \times 10^9$  Ohms after accelerated aging
- CSA Heavy Duty certification achieved with ANAMET Compact Fittings and machined ferrule. (Page 41-42)

### 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 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:

- Galvanized steel core with liquid tight PVC jacket
- Colour: black
- Temp. range:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+221^{\circ}\text{F}$ )  
CSA max  $+167^{\circ}\text{F}$  ( $+75^{\circ}\text{C}$ )
- UV (sunlight) and corrosion resistant
- UL 360 approved DXHRE18917, CSA C22.2 #LL15275 and NEC Article 350
- CSA certified "Heavy Duty" 1/2" and up

### APPLICATIONS:

- Where UL approvals are required
- Where CSA Heavy Duty certification is required
- Where low conduit jacket surface resistance is required



Square-Locked Design with integral bonding wire 3/8" - 1-1/4"



Interlocked Design 1-1/2" - 2" with no bonding wire



Trade Size	Item ID	Std. Pkg. m (ft)	Inside Diameter Min	Outside Diameter		Bend Radius	Weight kg/m (lbs/cft)
				Min	Max		
1/2" (16)	34612	30 (100)	15.80 (0.622)	20.83 (0.820)	21.30 (0.840)	89 (3.5)	0.43 (29)
3/4" (21)	34622	30 (100)	20.83 (0.820)	26.16 (1.030)	26.67 (1.050)	127 (5.0)	0.65 (44)
1" (27)	34631	30 (100)	26.44 (1.041)	32.77 (1.290)	33.40 (1.315)	160 (6.3)	1.08 (73)
1-1/4" (35)	34641	15 (50)	35.05 (1.380)	41.40 (1.630)	42.17 (1.660)	178 (7.0)	1.49 (100)
1-1/2" (41)	34651	15 (50)	40.01 (1.575)	47.37 (1.865)	48.26 (1.900)	140 (5.5)	1.66 (112)
2" (53)	34661	15 (50)	51.31 (2.020)	59.44 (2.340)	60.33 (2.375)	178 (7.0)	2.20 (148)

All dimensions in mm (inches) unless stated

FITTINGS FINDER



PAGE 41-42