

ASUA ANTI-STATIC CONDUIT UL LISTED AND CSA APPROVED HEAVY DUTY CONDUIT

LFMC SEALTITE® ASUA UL AND CSA APPROVED FLEXIBLE CONDUIT



DESCRIPTION

- Liquid tight, flexible, metal conduit
- Not for use in an oily environment
- 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 1×10^9 Ohms
- Surface resistance remains less than 1×10^9 Ohms after accelerated aging
- A UL listed Stainless Steel core option is available

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
- Color: Black
- Temp. range: -40°F to $+221^{\circ}\text{F}$ (-40°C to $+105^{\circ}\text{C}$)
CSA max $+167^{\circ}\text{F}$ ($+75^{\circ}\text{C}$)
- UV (sunlight) and corrosion resistant
- UL 360 Approved DXHR.E18917,
CSA C22.2 #LL15275, NEC Article 350,
UL 1 Approved DXUZ.E98045 and
NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- CSA Certified "Heavy-Duty" 1/2" and up

APPLICATIONS:

- Applications where UL approvals are required
- Where low conduit jacket surface resistance is required

See: www.ul.com www.nfpa.org www.naed.org
www.nema.org www.anacondasealtite.com



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

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



Trade Size (mm)	Item ID	Std. Pkg. (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
3/8" (12)	34602	100	0.484	0.504	0.690	0.710	3.0	25	48
1/2" (16)	34612	100	0.622	0.642	0.822	0.840	3.5	29	48
3/4" (21)	34622	100	0.820	0.840	1.030	1.050	5.0	44	32
1" (27)	34631	100	1.041	1.066	1.290	1.315	6.0	73	24
1-1/4" (35)	34641	50	1.380	1.410	1.630	1.660	7.0	100	24
1-1/2" (41)	34651	50	1.575	1.600	1.865	1.900	5.5	112	10
2" (53)	34661	50	2.020	2.045	2.340	2.375	7.0	148	10

NOTE: Additional Trade sizes and lengths are available by special order.

FITTINGS FINDER



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