



INTERNATIONAL FLEXIBLE ALUMINUM CONDUIT

(UL LISTED. CSA CERTIFIED. HEAVY WALL ALUMINUM. TYPE HWA)

FEATURES:

- Extra heavy aluminum construction
- Primary aluminum alloy for maximum strength
- Superior corrosion resistance
- Smooth interior for easy wire pull-thru
- Easy installation to follow contours
- Built-in flexibility for simplified positioning
- Exceptional crush proof and tension test qualities
- RoHS WEEE compliant
- Available in units cut to specific lengths – consult factory
- Listed connectors available from leading manufacturers
- Complies with UL-1 File number E25633, CSA C22.2 No .56 File number 14901 Federal Specification WW-C-566C
- Firewall penetration rating one and two hours per UL 1479 File number 14879 and ANSI Standards E119 and E814
- All items except 7/16", available with dual listing for UL/CSA
- +400° F Maximum temperature

NEC Articles:

- Article 250.102, 250.118(5) and 250.134 (B) Equipment Grounding
- Article 348 flexible metal conduit. (FMC)
- Article 430.223 Raceway connection to motors
- Article 501.10, Class I, Div. 2: Classes II and III
- Article 502.10, Class II, Div. 1 & 2
- Article 503.10, Class III, Div. 1 & 2
- Article 604.6 manufactured wiring system
- Article 620.21 Elevators, Escalators and Platform Lifts
- Article 645/5 (D) (2) Information Technology Equipment

CEC:

- C22.1 Section 12 - 1000

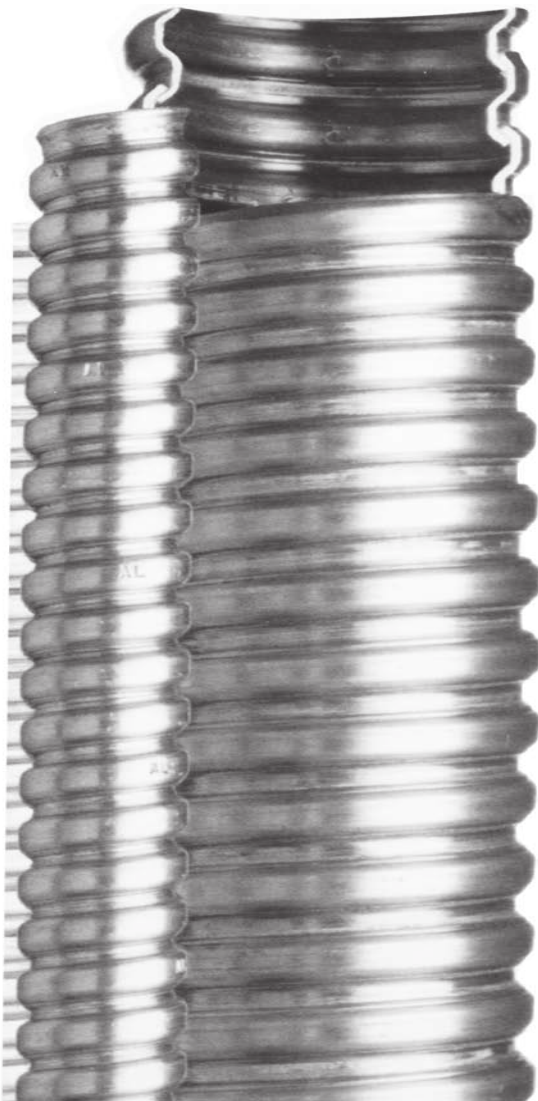
USES:

International Flexible Aluminum Conduit is a conduit with exceptional strength and appearance. It is used in the building trades, machine wiring or anywhere a top quality conduit is required.

SPECIFICATIONS:

Trade Size And Catalog Number	Acceptable Internal Diameter		Acceptable External Diameter		Bending Radius in Inches	Approx. Weight of 100 Ft.	Approx. Feet Per Standard Coil
	Min.	Max.	Min.	Max.			
HWA-5/16	0.312	----	0.470	0.510	1-3/4	6.5	250 or 500
HWA-3/8	0.375	0.393	0.560	0.610	2	7	100 or 250
HWA-7/16*	0.437	----	----	0.675	2-1/4	8	250
HWA-1/2	0.625	0.645	0.860	0.920	3	15	100
HWA-3/4	0.812	0.835	1.045	1.105	4	18	100
HWA-1	1.000	1.040	1.300	1.380	5	36	50
HWA-1-1/4	1.250	1.300	1.550	1.630	6-1/4	38	50
HWA-1-1/2	1.500	1.575	1.850	1.950	7-1/2	40	25
HWA-2	2.000	2.080	2.350	2.450	10	43	25
HWA-2-1/2	2.500	----	2.860	3.060	12-1/2	82	25
HWA-3	3.000	----	3.360	3.560	15	90	25
HWA-3-1/2	3.500	----	3.860	4.060	17-1/2	106	25
HWA-4	4.000	----	4.360	4.560	20	128	25

*CSA Certified only.
 Special packaging available on certain sizes - contact factory for specifics
 1/2" and 3/4" are available in 500 ft. and 1000 ft. reels.
 1" through 4" are available on reels – consult factory.
 Standard length tolerance on packaging +/- 2%



INTERNATIONAL
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