



INTERNATIONAL FLEXIBLE STEEL CONDUIT

(UL LISTED. REDUCED WALL STEEL. TYPE RWS)

FEATURES:

- Steel construction
- Premium hot dip galvanized zinc coating
- Superior corrosion resistance
- Smooth interior for easy wire pull-thru
- Easy installation to follow contours
- Available cut to custom lengths
- Extra flexibility for simplified positioning
- Listed connectors available from leading manufacturers
- RoHS WEEE compliant
- For fixture whip and modular wiring assemblies, a special version lays straight and flat when cut, to give consistent lengths and easy wire insertion
- Complies with UL-1 File number E25633, Federal Specification WW-C-566C
- 5/16" and 3/8" RWS are CSA Certified, File number 14901
- Available in units cut to specific lengths – consult factory
- +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

USES:

International Flexible Steel Conduit can be used where Underwriters Laboratories listing is required. The 3/8" and 5/16" Trade size also carries Canadian Standards Certification.

SPECIFICATIONS:

Trade Size And Catalog Number	Acceptable Internal Diameter		Acceptable External Diameter		Bending Radius in Inches	Approx. Weight of 100 Ft.	Feet Per Standard Coil
	Min.	Max.	Min.	Max.			
RWS-5/16†	0.312	----	0.470	0.510	1-3/4	15	250 or 500
RWS-3/8†	0.375	0.393	0.560	0.610	2	16	100 or 250
RWS-1/2	0.625	0.645	0.860	0.920	3	22	100
RWS-3/4	0.812	0.835	1.045	1.105	4	29	100
RWS-1	1.000	1.040	1.300	1.380	5	48	50
RWS-1-1/4	1.250	1.300	1.550	1.630	6-1/4	60	50
RWS-1-1/2	1.500	1.575	1.850	1.950	7-1/2	72	25
RWS-2	2.000	2.080	2.350	2.450	10	96	25
RWS-2-1/2	2.500	----	2.860	3.060	12-1/2	142	25
RWS-3	3.000	----	3.360	3.560	15	166	25
RWS-3-1/2	3.500	----	3.860	4.060	17-1/2	182	25
RWS-4	4.000	----	4.360	4.560	20	228	25

† CSA Certified per CSA C22.2 File number 14901. May be supplied with dual listing for UL/CSA Standard length tolerance on packaging +/- 2%



INTERNATIONAL
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