

INTERNATIONAL STEEL FLEXIBLE CONDUIT



International Brand

Reduced Wall Steel, Type RWS



USES:

International Flexible Steel Conduit can be used where Underwriters Laboratories listing 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.			
RWS-5/16	0.312	----	0.470	0.510	1-3/4	13	250 or 500
RWS-3/8	0.375	0.393	0.560	0.610	2	19.5	100 or 250
RWS-1/2	0.625	0.645	0.860	0.920	3	27	100
RWS-3/4	0.812	0.835	1.045	1.105	4	35.1	100
RWS-1	1.000	1.040	1.300	1.380	5	52	50
RWS-1-1/4	1.250	1.300	1.550	1.630	6-1/4	62	50
RWS-1-1/2	1.500	1.575	1.850	1.950	7-1/2	88	25
RWS-2	2.000	2.080	2.350	2.450	10	114	25
RWS-2-1/2	2.500	----	2.860	3.060	12-1/2	184	25
RWS-3	3.000	----	3.360	3.560	15	202	25
RWS-3-1/2	3.500	----	3.860	4.060	17-1/2	156	25
RWS-4	4.000	----	4.360	4.560	20	210	25

Standard length tolerance on packaging +/- 2%



FEATURES:

- Steel construction
- Superior corrosion resistance
- Smooth interior for easy wire pull-thru
- Easy installation to follow contours
- Extra flexibility for simplified positioning
- 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 Federal Specification WW-C-566C
- +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