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 manufactired 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 Min.	Acceptable Internal Diameter Max.	Acceptable External Diameter Min.	Acceptable External Diameter Max.	Bending Radius in Inches	Approx. Weight of 100 Ft.	Feet Per Standard Coil
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%

Made in the USA

INTERNATIONAL
METAL HOSE COMPANY

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