

RWS STEEL REDUCED WALL (GREENFIELD) CONDUIT, UL LISTED

FMC STEEL FLEX RWS NON-JACKETED FLEXIBLE CONDUIT



DESCRIPTION

- Non-jacketed galvanized steel flexible conduit
- Designed for commercial and industrial applications in the US market
- Additional Put-ups available

COMPLIANT WITH NEC ARTICLES

- 300.22 (C) Other Spaces Used for Environmental Air (Plenums)
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- 348 Flexible Metal Conduit (FMC)
- 501.30(B) Class I Div. 2
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Galvanized steel strip-wound core, non-jacketed
- Temperature: +450°F (232°C) max.
- UL 1 Approved DXUZ.E98045 and NFPA 79 (2021 Edition) Section 13.5.4 FMC

APPLICATIONS

- Commercial and industrial applications where liquid tight protection is not required and UL approval is needed
- Permitted to be used in exposed and concealed locations (Article 348.10); enclosed motor leads (Article 430.245 (B)); elevators, escalators, wheelchair lifts (Article 620.21). Not for wet locations.

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



Modified S Profile 3/8" - 4"



R
W
S

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)	455503	100	0.375	0.393	0.560	0.610	2.0	18	112
	455506	500							3
	455507	1000							3
1/2" (16)	455513	100	0.625	0.645	0.860	0.920	3.0	32	27
	455516	500							3
	455517	1000							3
3/4" (21)	455523	100	0.812	0.835	1.045	1.105	4.0	41	20
	455526	500							3
	455527	1000							3
1" (27)	455532	50	1.000	1.040	1.300	1.380	5.0	78	36
	455533	300							3
1-1/4" (35)	455542	50	1.250	1.300	1.550	1.630	6.3	90	20
	455543	200							3
1-1/2" (41)	455551	25	1.500	1.575	1.850	1.950	7.5	116	32
	455553	150							3
2" (53)	455561	25	2.000	2.080	2.350	2.450	10.0	148	32
	455563	100							3
2-1/2" (63)	455571	25	2.500	2.700	2.860	3.060	12.5	165	8
	455573	100							3
3" (78)	455581	25	3.000	3.200	3.360	3.560	15	197	6
	455583	100							3
3-1/2" (91)	455601	25	3.500	3.700	3.860	4.060	17.5	230	4
	455603	100							3
4" (103)	455591	25	4.000	4.200	4.360	4.560	20	263	5
	455593	100							3