

# STEEL-FLEX SERIES

## STEEL FLEX RWS NON-JACKETED FLEXIBLE CONDUIT



### DESCRIPTION

- Non-jacketed galvanized steel flexible conduit
- Designed for commercial and industrial applications in the US market
- Available in custom cut lengths

### 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

### SPECIFICATIONS:

- Galvanized steel strip-wound core, non-jacketed
- Temperature: +450°F (232°C) max.
- UL Approved #E98045
- NEMA 1 Enclosure

### 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.



Modified S Profile 3/8" - 4"



Trade Size (mm)	Item ID	Std. Pkg. ft	Inside Diameter		Outside Diameter		Bend Radius	Weight lbs/cft
			Min	Max	Min	Max		
3/8" (12)	455503	100	0.375	0.393	0.560	0.610	2.0	18
	455506	500						
	455507	1000						
1/2" (16)	455513	100	0.625	0.645	0.860	0.920	3.0	32
	455526	500						
	455517	1000						
3/4" (21)	455523	100	0.812	0.835	1.045	1.105	4.0	41
	455526	500						
	455527	1000						
1" (27)	455532	50	1.000	1.040	1.300	1.380	5.0	78
	455533	300						
1-1/4" (35)	455542	50	1.250	1.300	1.550	1.630	6.3	90
	455543	200						
1-1/2" (41)	455551	25	1.500	1.575	1.850	1.950	7.5	116
	455553	150						
2" (53)	455561	25	2.000	2.080	2.350	2.450	10.0	148
	455563	100						
2-1/2" (63)	455571	25	2.500	-	2.860	3.060	12.5	165
	455573	100						
3" (78)	455581	25	3.000	-	3.360	3.560	15	197
	455583	100						
3-1/2" (91)	455601	25	3.500	-	3.860	4.060	17.5	230
	455603	100						
4" (103)	455591	25	4.000	-	4.360	4.560	20	263
	455593	100						