

Line Guard

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

PREFORMED™ Line Guards are intended to protect against abrasion and arc-over, and to provide limited repair. The degree of protection needed on a specific line depends upon a number of factors such as line design, temperature, tension, exposure to wind flow, and vibration history on similar construction in the same area. Line Guards are recommended as minimum protection for hand-tied spans.

Features

- Single Support and Double Support Lengths
- Protect against chafing or wear caused by wind sway or unbalanced loading
- Stronger material and greater uniformity than hand tie wire

Documentation

Application Procedures

[SP-2068 \(Line Guard\)](#)

Catalog Pages

[Line Guard - Catalog](#)

Reports & Manuals

[Overhead Distribution Line Repair Manual](#)

Part Tables

Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./Lbs.	Length (Inches)	Rod Diameter (Inches)	Rods Per Set	Color Code
	Min.	Max.		Per Carton					
MG-0122 MG-0305	.182	.193	#6, 7W All-Alum.	100	12 19	17(S) 29(D)	.102	7	Purple
MG-0123 MG-0306	.194	.207	#6, 6/1 #6, 7W Alum. Alloy	100	12 19	17(S) 29(D)	.102	7	Blue
MG-0125 MG-0308	.220	.228	#5, 6/1 #5, 7W Alum. Alloy	100	16 26	17(S) 29(D)	.121	7	White
MG-0126 MG-0309	.229	.243	#4, 7W All-Alum. #4, 6/1, 7/1 Comp.	100	20 32	19(S) 31(D)	.121	8	Brown
MG-0127 MG-0310	.244	.259	#4, 6/1, 7/1 #4, 7W Alum. Alloy	100	20 32	19(S) 31(D)	.121	8	Orange
MG-0128 MG-0311	.260	.273	#3, 7W All-Alum. #2, 7W Comp.	100	20 32	19(S) 31(D)	.121	8	Green
MG-0129 MG-0312	.274	.289	#3, 7W Alum. Alloy	100	25 38	21(S) 33(D)	.121	9	Yellow
MG-0130 MG-0313	.290	.308	#2, 7W All-Alum.	100	25 38	21(S) 33(D)	.121	9	Purple
MG-0131 MG-0314	.309	.326	#2, 6/1, 7/1 #2, 7W Alum. Alloy	100	25 38	21(S) 33(D)	.121	9	Red
MG-0132 MG-0315	.327	.346	#1, 7W All-Alum. 1/0, 7W-19W Comp.	100	28 42	21(S) 33(D)	.121	10	Blue
MG-0133 MG-0316	.347	.366	#1, 6/1 1/0, 6/1 Comp.	100	30 44	23(S) 35(D)	.121	10	Green
MG-0134 MG-0317	.367	.389	1/0, 7W All-Alum. 2/0, 7W-19W Comp.	100	32 46	23(S) 35(D)	.121	11	Black
MG-0135 MG-0318	.390	.413	1/0, 6/1 1/0, 7W Alum. Alloy	100	35 50	25(S) 37(D)	.121	11	Yellow
MG-0136 MG-0319	.414	.436	2/0, 7W All-Alum. 3/0, 7W-19W Comp.	50	20 29	25(S) 37(D)	.121	12	Brown
MG-0137 MG-0320	.437	.463	2/0, 6/1, 7/1 2/0, 7W Alum. Alloy	50	23 32	27(S) 39(D)	.121	13	Blue
MG-0138 MG-0321	.464	.490	3/0, 7W-19W All-Alum.	50	24 32	27(S) 39(D)	.121	13	Green
MG-0139 MG-0322	.491	.521	3/0, 6/1 3/0, 7W Alum. Alloy	50	26 36	29(S) 41(D)	.121	14	Orange
MG-0140 MG-0323	.522	.551	4/0, 7W-19W All-Alum.	50	26 36	29(S) 41(D)	.121	14	Black
MG-0141 MG-0324	.552	.585	4/0, 6/1 4/0, 7W Alum. Alloy	50	30 40	31(S) 43(D)	.121	15	Red
MG-0142 MG-0325	.586	.606	266.8, 7W-19W, 37W All-Alum.	50	40 54	31(S) 43(D)	.146	14	Black

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MG-0143 MG-0326	.607	.630	266.8, 18/1 300, 19W-37 All-Alum.	50	42 57	33(S) 45(D)	.146	14	White
MG-0144 MG-0327	.631	.655	266.8, 19W Alum. Alloy (6201)	50	42 57	33(S) 45(D)	.146	14	Yellow
MG-0145 MG-0328	.656	.679	336.4, 19W-37W All-Alum.	50	48 62	35(S) 47(D)	.146	15	Brown
MG-0146 MG-0329	.680	.703	336.4, 18/1 350, 37W All-Alum.	50	48 62	35(S) 47(D)	.146	15	Blue
MG-0147 MG-0330	.704	.740	336.4, 26/7 19W Alum. Alloy (6201)	50	54 70	37(S) 49(D)	.146	16	Green
MG-0148 MG-0331	.741	.792	397.5, 18/1 26/7, 24/7	50	60 77	39(S) 51(D)	.146	17	Orange
MG-0149 MG-0332	.793	.840	477, 18/1 477, 19W-37W All-Alum.	50	64 82	39(S) 51(D)	.146	18	Purple
MG-0150 MG-0333	.841	.898	477, 24/7, 26/7 30/7	25	36 45	41(S) 53(D)	.146	19	Blue
MG-0151 MG-0334	.899	.954	556.5, 24/7, 26/7 30/7	25	46 58	43(S) 55(D)	.167	18	Green
MG-0152 MG-0335	.955	.986	605, 26/7 636, 24/7	25	54 68	45(S) 57(D)	.182	17	White
MG-0153 MG-0336	.987	1.016	636, 26/7 666.6, 24/7	25	58 72	45(S) 57(D)	.182	18	Yellow
MG-0154 MG-0337	1.017	1.064	715.5, 24/7 26/7	25	60 74	47(S) 59(D)	.182	18	Brown
MG-0155 MG-0338	1.065	1.098	874.5, 37W-61W All-Alum.	15	44 55	49(S) 61(D)	.204	17	Green
MG-0156 MG-0339	1.099	1.153	795, 26/7 30/19	15	58 72	49(S) 61(D)	.250	15	Orange
MG-0157 MG-0340	1.154	1.208	954, 45/7 54/7	15	62 75	51(S) 63(D)	.250	15	Purple
MG-0158 MG-0341	1.209	1.268	1192.5, 61W All-Alum.	15	68 82	53(S) 65(D)	.250	16	Black
MG-0159 MG-0342	1.269	1.327	1113, 54/19, 1192.5, 45/7	10	48 58	53(S) 65(D)	.250	17	White
MG-0160 MG-0343	1.328	1.390	1272, 45/7	10	50 60	55(S) 67(D)	.250	17	Yellow
MG-0161 MG-0344	1.391	1.440	1431, 45/7	5	36 44	57(S) 69(D)	.310	15	Brown
MG-0162 MG-0345	1.441	1.508	1431, 54/19	5	40 48	59(S) 71(D)	.310	16	Blue

Right-hand lay standard
EXPLANATORY NOTES:

- (1) Nominal Conductor size indicates one of various conductors within each range.
- (2) Single Support Length (S) and Double Support Length (D) are described on the first page, this section.
- (3) AWAC is a registered trademark of the Copperweld Co.

Product Gallery