

Air Flow Spoiler

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

PLP's **Air Flow Spoiler** is designed to offset the aerodynamic lift forces that cause galloping (a low frequency, high amplitude wind-induced motion that can cause cable damage, damage to supporting structure, and damage to support hardware at their point of connection).

Features

- Made of rigid non-metallic, non-corrosive thermal plastic
- Maintains aerodynamic stability by providing a continually changing profile to the wind
- Reduces guy wire motion
- Extends support hardware and guy wire life

Documentation

Application Procedures

[SP-2697 \(Air Flow Spoiler\)](#)

[SP-3279 \(High Temperature Air Flow Spoiler\)](#)

Catalog Pages

[Air Flow Spoiler - Distribution Catalog](#)

[Air Flow Spoiler - Transmission Catalog](#)

[Air Flow Spoiler - Fiber Networks Catalog](#)

[Air Flow Spoiler for Telecommunications Cables](#)

Sales Materials

[Air Flow Spoiler - Sell Sheet](#)

Reports and Guide Books

[Conductor Galloping Basics](#)

[Overhead Distribution Line Repair Manual](#)

Part Tables

Catalog Number	EHV Catalog Number	Diameter Range (Inches)		Length (Feet)	Wt./Unit Lbs.	Color Code
		Min.	Max.			
5058100	N/A	0.250	0.326	13-1/2	1.00	Red
5058101	N/A	0.327	0.461	13-1/2	1.00	White
5058102	N/A	0.462	0.563	14	2.25	Orange
5058103	N/A	0.564	0.76	14-1/2	2.40	Yellow
5058104	N/A	0.761	0.926	15	4.25	Blue
5058105	5058200	0.927	1.019	15-1/4	4.50	Black
5058106	5058201	1.020	1.165	15-3/4	5.50	Purple
5058107	5058202	1.166	1.469	16	5.75	Brown
5058108	5058203	1.470	1.602	17	9.50	Green
5058109	5058204	1.603	1.762	17-1/2	9.75	Pink
5058110	5058205	1.763	1.922	18	10.50	Red

EXPLANATORY NOTES:

- (1) For installation on Figure 8 and Lashed Messenger cables, consult PLP®.
- (2) Obtain the Air Flow Spoiler Placement Request form from your local PLP® representative or direct from PLP®.