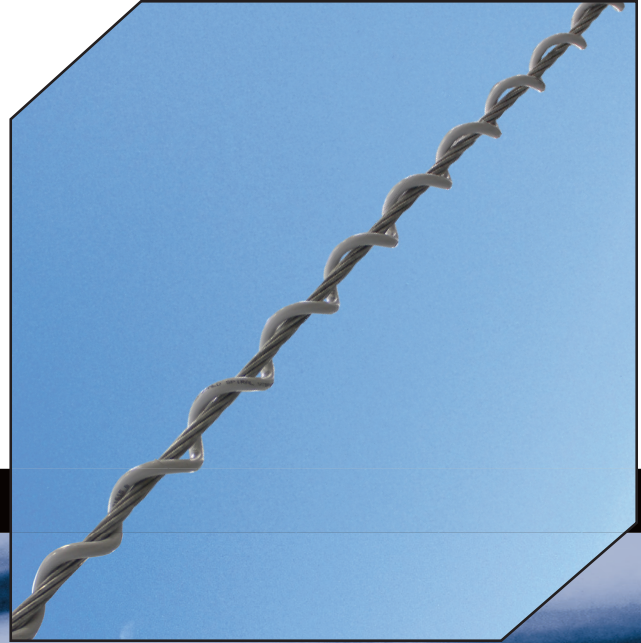


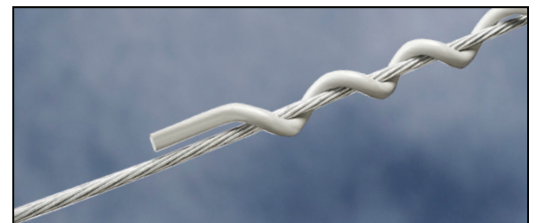


PREFORMED LINE PRODUCTS
The connection you can count on.

Vibration Control is Critical
**SPIRAL VIBRATION
DAMPER (SVD)**
Standard and Hi Mass

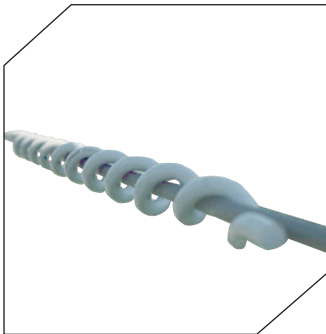
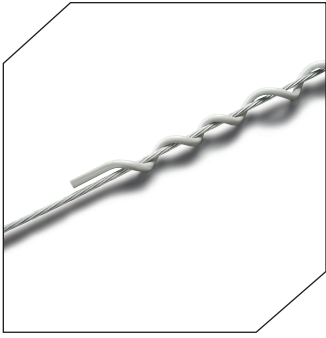


 COMMUNICATIONS  ENERGY  SPECIAL INDUSTRIES  SOLAR



PLP® Distribution Products Spiral Vibration Damper

Motion control products are specifically designed to minimize abrasion and fatigue to conductor and strand from wind-induced vibration.



Description

PLP's Spiral Vibration Dampers (SVD) effectively control Aeolian Vibration on small diameter cables and conductors. Aeolian Vibration is a high frequency, low-amplitude vibration initiated by laminar wind flow over the cable. Uncontrolled, this type of vibration can cause fatigue, abrasion, hardware failure, and eventually, cable failure. Spiral Vibration Dampers impact the wire, disrupt the vibration created by the wind, and are effective over a broad frequency range. SVD's were developed by PLP following numerous field vibration studies and extensive laboratory research and testing.

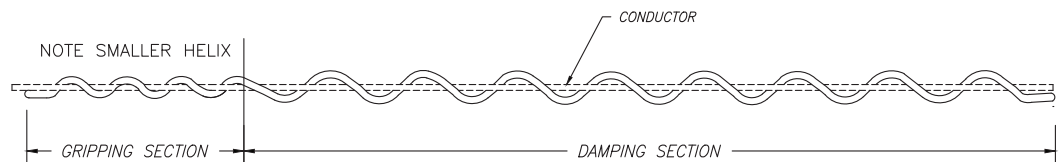
Spiral Vibration Dampers are made from a solid thermoplastic material, specifically formulated to withstand corrosive environments and UV. SVD's install easily, have no concentrated mass, and do not apply

clamping pressure that could damage the conductor or cable. SVD's are suitable for use on conductors, strand, overhead shield wires, and OPGW cables measuring 0.76" outside diameter or smaller.

Features

- Provides impact-reactive damper protection with a helically-formed plastic rod
- Eliminates vibration on small diameter cables
- Easy to install

Note: For conductors and cables having an O.D. greater than 0.76", utilize the PLP VORTX® damper. Contact your Preformed Line Products representative for additional details.



PREFORMED
LINE PRODUCTS

World Headquarters
660 Beta Drive
Cleveland, Ohio 44143

Mailing Address:
P.O. Box 91129
Cleveland, Ohio 44101

Telephone: 440.461.5200
Fax: 440.442.8816
Web Site: www.preformed.com
E-mail: inquiries@preformed.com

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Standard SVD's for use on Conductors, OPGW, OHSW and Guy Strand

| Catalog Number | Diameter Range inches (mm) | | Length inches (mm) |
|----------------|-----------------------------------|------|--------------------|
| | Min. | Max. | |
| 5050102 | .174" – .249" (4.4 – 6.3 mm) | | 46" (1168 mm) |
| 5050103 | .250" – .326" (6.3 – 8.3 mm) | | 49" (1245 mm) |
| 5050104 | .327" – .461" (8.3 – 11.7 mm) | | 51" (1295 mm) |
| 5050105 | .462" – .563" (11.7 – 14.3 mm) | | 53" (1346 mm) |
| 5050106 | .564" – .760" (14.3 – 19.3 mm) | | 65" (1651 mm) |

Hi Mass SVD's for use on Conductors, OPGW, OHSW or Strand

One Hi Mass Spiral Vibration Damper (HMSVD) provides the effectiveness of two standard SVD's allowing fewer points of installation.

| Catalog Number | Diameter Range inches (mm) | | Length inches (mm) |
|----------------|------------------------------------|------|--------------------|
| | Min. | Max. | |
| 5050200 | .250" – .326" (6.35 – 8.28 mm) | | 87" (2210 mm) |
| 5050201 | .327" – .461" (8.31 – 11.7 mm) | | 91" (2311 mm) |
| 5050202 | .462" – .563" (11.7 – 14.3 mm) | | 94" (2388 mm) |
| 5050203 | .564" – .760" (14.33 – 19.3 mm) | | 97" (2464 mm) |