

**TR1**

# TR1 VIBRATION DAMPER

**INNOVATIVE, VIBRATION-DAMPING TECHNOLOGY THAT EFFECTIVELY REDUCES DAILY STRESS AND INCREASES THE LIFE OF YOUR STRUCTURE.**

- Utilizes both eddy current damping and pneumatic damping
- Patented technology results in a reduction of the vertical motion of traffic mast arms by over 90% in most situations
- Ensures effective mitigation for a broad range of poles and amplitudes of vibration
- Tested to over seventeen million cycles with no observable degradation in the unit or the performance of the damper
- Reduces vibration on both new and existing mast arms
- Reduce the cost of the overall structure by reducing the size of the pole and mast arm
- Lower maintenance, inspection and repair costs
- Improve safety to the traveling public by reducing the likelihood of fatigue failures
- Compact, self-contained and easy to install using specially designed mounting hardware
- Backed by Valmont's engineering expertise

## WE OFFER PROFESSIONAL PRESENTATIONS

Set up a time today for a one-on-one presentation with more details for your next traffic, sign or other pole structure projects.

Please contact your Valmont Regional Sales Manager;

P: +1 (402) 359-2201 / 800-825-6668

[valmontstructures.com](http://valmontstructures.com)