

## MPS Product Offering Update – Z-Force Arresters

*Revised Issue Date: 9/22/2025*

MacLean Power Systems is pleased to announce a product update to our **Z-Force Distribution Arresters**.

Effective **October 12th**, production of new **Z-Force Distribution Arresters** will begin to utilize the same proprietary silicone formulation that has been used on our polymer transmission insulators for the past 40 years.

### What is changing?

- **Current Material:** EPDM/Silicone Blend
- **New Material:** MPS Proprietary HTV Silicone Rubber

### What does this mean for you?

- **No change in form, fit, or function:** The electrical and mechanical performance characteristics of the arrester remain the same. The mounting brackets, dimensions, and electrical ratings (MCOV, duty cycle, etc.) are unchanged. This update only upgrades the housing material to MPS's long trusted proprietary silicone formulation. A small change in the coloration of the product may be noted, please refer to Figure 1 for side-by-side comparison.
- **No change in part numbers:** For a smooth transition, we will continue to use the same part numbers that have been in-place for many years.
- **No change in pricing and quotes:** All active quotes will not be impacted by this update to the housing material.

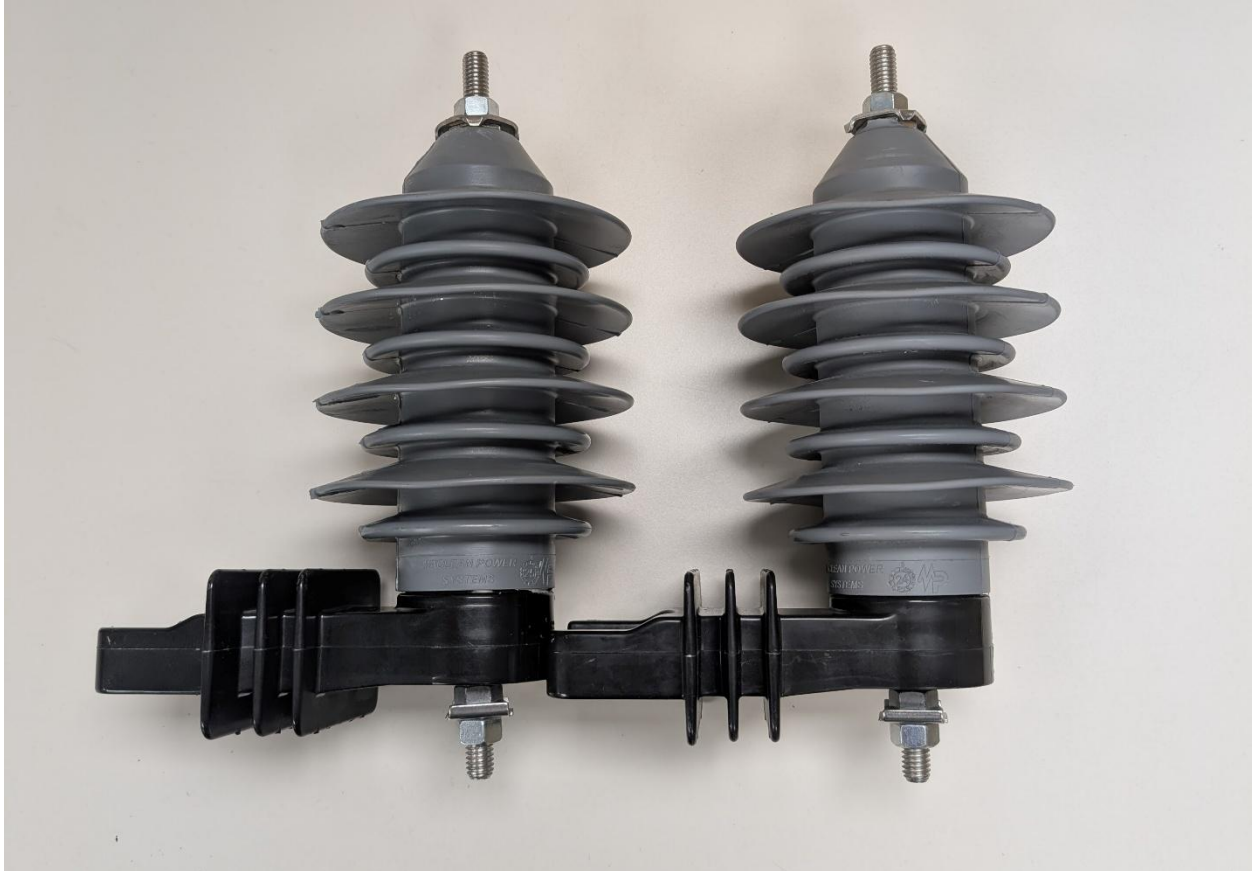
We will begin shipping products with the new silicone housing material starting on **12<sup>th</sup> of October**. Our existing inventory of arresters with the EPDM/silicone blend will be phased out as supplies are depleted.

At this time, Intermediate-class, Station-class, and Transmission arrester housings will still be made with the traditional silicone-EPDM blend. However, we are committed to enacting this material upgrade across our arrester lines and anticipate completion of these product updates by the end of Q2 2026.

We are confident that this material upgrade will further solidify the superior quality and performance of our products. Should you have any questions or require further information, please do not hesitate to contact your local sales representative or our customer service team.

Thank you for your continued partnership.

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**Fig 1: EPDM/Silicone Blend (left) MPS Proprietary HTV Silicone Housing (right)**