



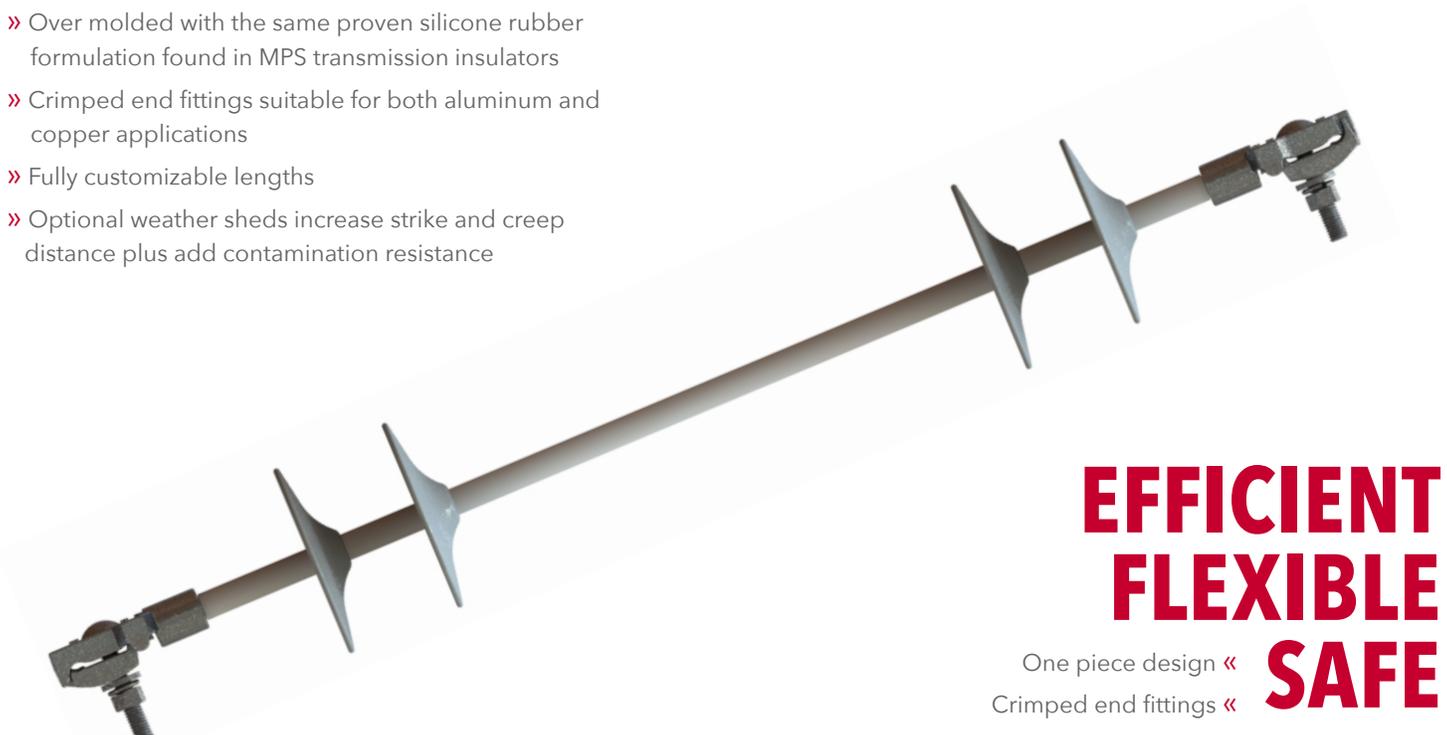
# FIBERGLASS DISTRIBUTION PHASE SPACER

MPS CATALOG #: FO CO CO \*\*\* VX SS 000

## *THE ULTIMATE SOLUTION FOR ALL PHASE SPACING APPLICATIONS*

MPS's latest fiberglass distribution phase spacer design is an efficient all-in-one solution which doesn't require additional components or field assembly.

- » Corrosion resistant E-Glass solid rod fiberglass core
- » Over molded with the same proven silicone rubber formulation found in MPS transmission insulators
- » Crimped end fittings suitable for both aluminum and copper applications
- » Fully customizable lengths
- » Optional weather sheds increase strike and creep distance plus add contamination resistance



## EFFICIENT FLEXIBLE SAFE

One piece design «

Crimped end fittings «

Light weight and durable design «

Available in customizable lengths «

Reduces required SKU counts and inventory space «

Compatible with both Aluminum and Copper conductor applications «

*Quick and easy installation:*

Hot stick capable to clamp onto conductor «

Reduced labor costs «

Improved installation ergonomics and safety «



Visit [MacLeanPower.com](http://MacLeanPower.com) or scan code for more information.

## Why do I need a phase spacer?

On long spans of distribution lines or depending on the environment (ice/wind loading), line galloping and sway may occur. Over time galloping may lead to increased electrical line stresses, physical wear on the conductor, and other unwanted vibrations. In certain circumstances conductors may also bump each other resulting in momentary short circuits which may cause sparks and other safety concerns, such as fires. Adding a phase spacer helps physically separate and stabilize the lines mitigating these potential issues.

## » END FITTINGS / MATERIAL

End Fitting:	Aluminum- Tin Plated
Housing:	MPS Silicone (HTV)- Modular
Clamping Range:	0.125" - 0.398"
Number of Sheds:	Optional-User Specified
Rod:	CR E-Glass- 16mm

## » DIMENSIONAL VALUES

Section Length (SL):	User Specified
Rubber Length (RL):	User Specified
Shed Spacing (S):	User Specified
Shed Projection (P):	2.2 in 56 mm
Center Spacing (M):	User Specified
Dry Arc Distance:	User Specified
Leakage Distance:	User Specified

## » ELECTRICAL VALUES

60 Hz Dry and Wet Flashover plus CIFO +/- values are dependent upon section length. Consult MPS for design requirements based on application needs.

## » MECHANICAL VALUES

Specified Mechanical Load (SML):	1,000lbs 4.4 kN
Routine Test Load (RTL):	500lbs 2.2kN

## Why is this the best solution for my application?

Other spacer solutions can be less user friendly and less efficient to work with. They may come as separate parts requiring field assembly of the individual components and may require wire ties to secure the conductors to the device. This not only takes more labor time and effort to install in the field, but also requires more parts, inventory, and overall costs. MPS's solution eliminates these hassles with a one piece design and hot stick compatible clamp type end fittings so it's ready to install out of the box.

## » Catalog Number System

F0 C0 C0 \*\*\* VX SS 000

\*\*\*= 3 digit rubber length in inches

000= 3 digit number of sheds (optional, 000 for none)

\* Consult MPS for additional options and application assistance.

