

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S050075S000A](#)

50kip Standard leak, Eye Eye w/ring



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Chain Eye
Fitting - Live Line End	Chain Eye
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	70
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs

### Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	91.72 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	75.5 IN (1918 MM)
Creep and Leakage Distance	193 IN (4890 MM)
Critical Impulse Flashover (CIFO) - Negative	1090 kV
Critical Impulse Flashover (CIFO) - Positive	1080 kV
Flashover Voltage - 60 Hz Dry	745 kV
Flashover Voltage - 60 Hz Wet	690 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	465 kV
Withstand Voltage - Lightning Impulse (Negative)	1235 kV
Withstand Voltage - Lightning Impulse (Positive)	1220 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)