

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # S030079S0000

30kip Standard leak, Eye Eye



\*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	74
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	93.26 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	79.8 IN (2028 MM)
Creep and Leakage Distance	204 IN (5169 MM)
Critical Impulse Flashover (CIFO) - Negative	1150 kV
Critical Impulse Flashover (CIFO) - Positive	1135 kV
Flashover Voltage - 60 Hz Dry	795 kV
Flashover Voltage - 60 Hz Wet	730 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	495 kV
Withstand Voltage - Lightning Impulse (Negative)	1305 kV
Withstand Voltage - Lightning Impulse (Positive)	1290 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)