

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S030090S3010](#)

30kip Standard leak, Socket Ball



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	84
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359679639

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	101.25 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	90.6 IN (2302 MM)
Creep and Leakage Distance	231 IN (5867 MM)
Critical Impulse Flashover (CIFO) - Negative	1300 kV
Critical Impulse Flashover (CIFO) - Positive	1275 kV
Flashover Voltage - 60 Hz Dry	890 kV
Flashover Voltage - 60 Hz Wet	815 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	565 kV
Withstand Voltage - Lightning Impulse (Negative)	1485 kV
Withstand Voltage - Lightning Impulse (Positive)	1460 kV

### Product Assets

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