

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025049S3010](#)

25kip 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	46
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359692973

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	60.21 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	49.6 IN (1260 MM)
Creep and Leakage Distance	127 IN (3213 MM)
Critical Impulse Flashover (CIFO) - Negative	720 kV
Critical Impulse Flashover (CIFO) - Positive	720 kV
Flashover Voltage - 60 Hz Dry	520 kV
Flashover Voltage - 60 Hz Wet	490 kV
Voltage Rating	138/161 kV
Withstand Voltage - 60 Hz Wet	310 kV
Withstand Voltage - Lightning Impulse (Negative)	825 kV
Withstand Voltage - Lightning Impulse (Positive)	830 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[Sales Drawings - S025049S3010 \(Reference Only\)](#)  
[Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)