

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025062S1010](#)

25kip Standard leak, Ball Ball



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	ANSI Ball
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	58
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359720102

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	72.74 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	62.6 IN (1589 MM)
Creep and Leakage Distance	160 IN (4051 MM)
Critical Impulse Flashover (CIFO) - Negative	905 kV
Critical Impulse Flashover (CIFO) - Positive	900 kV
Flashover Voltage - 60 Hz Dry	645 kV
Flashover Voltage - 60 Hz Wet	595 kV
Voltage Rating	138/161 kV
Withstand Voltage - 60 Hz Wet	390 kV
Withstand Voltage - Lightning Impulse (Negative)	1035 kV
Withstand Voltage - Lightning Impulse (Positive)	1030 kV

### Product Assets

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