

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # S030116S2010

30kip Standard leak, Y Ball



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	108
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	128.34 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	116.6 IN (2961 MM)
Creep and Leakage Distance	297 IN (7544 MM)
Critical Impulse Flashover (CIFO) - Negative	1645 kV
Critical Impulse Flashover (CIFO) - Positive	1615 kV
Flashover Voltage - 60 Hz Dry	1070 kV
Flashover Voltage - 60 Hz Wet	975 kV
Voltage Rating	345 kV
Withstand Voltage - 60 Hz Wet	720 kV
Withstand Voltage - Lightning Impulse (Negative)	1850 kV
Withstand Voltage - Lightning Impulse (Positive)	1815 kV

### Product Assets

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