

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S120047HA070](#)

120Kn High leak,16mm Socket & Ball



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	IEC Socket
Fitting - Live Line End	IEC Ball Fitting
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	44
Shed Style	Alternating
Strength Rating - Ultimate	26977 lb
Tensile Strength	120kN, 5/8 IN (16 MM)
Tensile Strength - Routine	60 kN
UPC	096359689690

### Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2.8 IN
Length - Effective	57.19 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	47.9 IN (1217 MM)
Creep and Leakage Distance	141 IN (3593 MM)
Flashover Voltage - 60 Hz Dry	510 kV
Flashover Voltage - 60 Hz Wet	475 kV
Voltage Rating	<ul style="list-style-type: none"> <li>138000 V</li> <li>161000 V</li> </ul>
Withstand Voltage - 60 Hz Wet	300
Withstand Voltage - Lightning Impulse (Negative)	800 kV
Withstand Voltage - Lightning Impulse (Positive)	805 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)