

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # S120060S2070

120Kn Standard leak, Y 16mm Ball



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	IEC Ball Fitting
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	56
Shed Style	Uniform
Strength Rating - Ultimate	26977 lb
Tensile Strength	120kN, 5/8 IN (16 MM)
Tensile Strength - Routine	60 kN

### Dimensions

Diameter - Shed(s)	2.9 IN (74 MM)
Length - Effective	71.965 in
Rod Diameter	0.625
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	60.4 IN (1534 MM)
Creep and Leakage Distance	154 IN (3912 MM)
Critical Impulse Flashover (CIFO) - Negative	875 kV
Critical Impulse Flashover (CIFO) - Positive	870 kV
Flashover Voltage - 60 Hz Dry	625 kV
Flashover Voltage - 60 Hz Wet	580 kV
Voltage Rating	138/161 kV
Withstand Voltage - 60 Hz Wet	375 kV
Withstand Voltage - Lightning Impulse (Negative)	1005 kV
Withstand Voltage - Lightning Impulse (Positive)	1000 kV

### Product Assets

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