

## Quadri\*Sil Braced Line Post Insulator

By OHIO BRASS  
Catalog # [BLP046G00000](#)

Quadri\*Sil Braced Line Post 138kV, Gain base



\*Representative Image

### Features

- Combines a suspension and post insulator for increased mechanical capabilities
- Higher transverse capacity
- Increased vertical loading
- Compact design reduces right-of-way

### Application

Horizontal V Assembly

### General

Fitting - Ground End	Aluminum Gain
Fitting - Live Line End	Two Hole Blade
Material	Silicone
Material - End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating - Minimum Ultimate, Longitudinal (L)	1550 lb
Strength Rating - Minimum Ultimate, Vertical (V)	10070 lb
Tensile Strength	7500 lb.
Type	Horizontal V Assembly

### Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	14 in x 8 in x 55.0 in
Distance From Pole	20 in
Height	55.0 in
Length	14 in
Length - Brace Section	65.7
Length - Effective	59.5 in
Length - Suspension Insulator	58.7
Rod Diameter	2.5
Width	8 in

### Electrical Ratings

Arc Distance - Dry	44.6
Creep and Leakage Distance	115
Critical Impulse Flashover (CIFO) - Negative	730
Critical Impulse Flashover (CIFO) - Positive	675
Flashover Voltage - 60 Hz Dry	425 kV
Flashover Voltage - 60 Hz Wet	390 kV
Voltage Rating	115/138 V
Withstand Voltage - 60 Hz Dry	425
Withstand Voltage - 60 Hz Wet	295 kV
Withstand Voltage - Lightning Impulse (Negative)	655 kV
Withstand Voltage - Lightning Impulse (Positive)	605 kV

### Certifications and Compliance

Industry Standard(s)	ANSI
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### Product Assets

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

[Sales Drawings - Quadri Sil Braced Line Post Assy \(BLP046G00000\) \(Reference Only\)](#)

[Video - Ohio Brass Polymer Insulator Tester \(VI08041E1015\)](#)

[Video - Ohio Brass Vertical Load Test-345KV BLP-250 series post-R01 \(VI0820E\)](#)

