

# Quadri\*Sil Braced Line Post Insulator

By OHIO BRASS  
Catalog # [BLP041G00000](#)

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)	1715 lb
Strength Rating - Minimum Ultimate, Vertical (V)	10050 lb
Tensile Strength	7500 lb.
Type	Horizontal V Assembly

## Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	14 in x 8 in x 51.0 in
Distance From Pole	18 in
Height	51.0 in
Length	14 in
Length - Brace Section	61.3
Length - Effective	54.7 in
Length - Suspension Insulator	54.3
Rod Diameter	2.5
Width	8 in

## Electrical Ratings

Arc Distance - Dry	39.8
Creep and Leakage Distance	104
Critical Impulse Flashover (CIFO) - Negative	660
Critical Impulse Flashover (CIFO) - Positive	600
Flashover Voltage - 60 Hz Dry	390 kV
Flashover Voltage - 60 Hz Wet	355 kV
Voltage Rating	115/138 V
Withstand Voltage - 60 Hz Dry	390
Withstand Voltage - 60 Hz Wet	265 kV
Withstand Voltage - Lightning Impulse (Negative)	590 kV
Withstand Voltage - Lightning Impulse (Positive)	540 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 \(BLP041G00000\) \(Reference Only\)](#)

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

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

