

# Quadri\*Sil Braced Line Post Insulator

By OHIO BRASS  
Catalog # [BLP043F12000](#)

Quadri\*Sil Braced Line Post 138kV, Flat 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

Braced Line Post

## General

Fitting - Ground End	Aluminum Flat
Fitting - Live Line End	Two Hole Blade
Material	Silicone
Material - End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating - Minimum Ultimate, Longitudinal (L)	1625 lb
Strength Rating - Minimum Ultimate, Vertical (V)	11130 lb
Tensile Strength	7500 lb.
Type	Braced Line Post
UPC	096359716013

## Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	12 in x 10 in x 74.0 in
Distance From Pole	2 in
Height	74.0 in
Length	12 in
Length - Brace Section	81
Length - Effective	55.9 in
Length - Suspension Insulator	73.8
Rod Diameter	2.5
Width	10 in

## Electrical Ratings

Arc Distance - Dry	44.3
Creep and Leakage Distance	113
Critical Impulse Flashover (CIFO) - Negative	780
Critical Impulse Flashover (CIFO) - Positive	670
Flashover Voltage - 60 Hz Dry	435 kV
Flashover Voltage - 60 Hz Wet	395 kV
Voltage Rating	115/138 V
Withstand Voltage - 60 Hz Dry	435
Withstand Voltage - 60 Hz Wet	295 kV
Withstand Voltage - Lightning Impulse (Negative)	700 kV
Withstand Voltage - Lightning Impulse (Positive)	600 kV

## Certifications and Compliance

Industry Standard(s)	ANSI
----------------------	------

## Product Assets

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

[Sales Drawings - Quadri Sil Braced Line Post Assy \(BLP043F12000\) \(Reference Only\)](#)

[Test Documents - BLP043X12000](#)

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

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

