

POC Series II Bushing - 115kV

By PCORE Electric  
Catalog # [POC550G0800CS](#)

POC® 115kV-800A Transformer Bushing, Paper-Oil-Capacitor Type, Rated per IEEE C57.19.01, Draw-lead Connected for Air-to-Oil Applications, 23.00" Min. Oil Immersion Level



\*Representative Image

Features

- Paper oil capacitor wound core with external porcelain insulator
- High creep upper porcelain, High seismic

Application

Transformer

General

Catalog Number	POC550G0800CS
Color	Gray
Immersion Type - Above Flange	Air
Immersion Type - Below Flange	Oil
Material - Flange	Aluminum
Material - Insulation	Porcelain
Mounting Position	Vertical
Number of Flange Mounting Holes	6
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

Dimensions

Above Flange Length	57.88 in
Below Flange Length	43 in
Diameter - Below Flange	7.38 in
Maximum D <gt; 1"	
Diameter - Below Flange	7.38 in
Maximum P	
Diameter - Live Part Top	9.25 in
Diameter - Top Terminal Outside	1 1/2-12
Dimensions	100.88 in x 15.25 in x 100.88 in

Effective Length - Top Terminal	2.00 in
Flange Mounting Hole Bolt Circle	13.25 in
Flange Mounting Hole Diameter	1.25 in
Flange Outside Diameter	15.25 in
Height	100.88 in
Length	100.88 in
Length - Drawlead Above Flange	53.62 in
Length - Ground Shield	23.00 in
Length - Live Part Top	8.06 in
Length - Minimum Oil Immersion Level	23.00 in
Minimum Oil Level	23
Sealing Surface Outside Diameter	11.88 in
Stud Inside Diameter	1.62 in
Weight	305 lb
Width	15.25 in

Electrical Ratings

BIL	550 kV
Current Rating	800 A
Minimum Creepage	100 in
Minimum Strike	45.5 in
kV Class	115 kV

Certifications And Compliance

Industry Standard(s)	IEEE
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Product Assets

[Catalogs - PCORE® Capacitance-Graded Bushings, Test Terminals and Services](#)  
[Installation Manuals - Instruction Manual for POC® Bushings](#)  
[Sales Drawings - Transformer - Breaker Interchangeable Specifications - POC550G0800CS](#)