

## PRC™ Oil-Free Series Bushing - 15kV

By PCORE Electric  
Catalog # [PRC110F0600A](#)

PRC® 15kV-600A Transformer Bushing, Oil-Free Paper-Resin-Capacitor Type, Rated per IEEE C57.19.01, Draw-Lead Connected for Air-to-Oil Applications, 21.00" Min. Oil Immersion Level



\*Representative Image

### Application

Transformer

### General

Bottom Terminal Type	Hole
Color	Gray
Immersion Type - Above Flange	Air
Immersion Type - Below Flange	Oil
Material - Flange	Aluminum
Material - Insulation	Porcelain
Mounting Position	Any
Number of Flange Mounting Holes	4
Number of Sheds	4
Test Tap	Yes
Top Terminal Plating	Silver Plated
Top Terminal Type	Threaded
Type	Condenser Bushings

### Dimensions

Above Flange Length	17 in
Below Flange Length	24.50 in
Diameter - Above Flange Maximum	8.00 in
Diameter - Below Flange Maximum D <gt/> 1"	3.12 in
Diameter - Below Flange Maximum P	3.38 in
Diameter - Conductor Outside Under Insulation	1.50 in
Diameter - Live Part Top	4.13 in
Diameter - Top Terminal Outside	1 1/8-12
Effective Length - Top Terminal	2.00 in
Flange Mounting Hole Bolt Circle	6.00 in
Flange Mounting Hole Diameter	0.88 in
Flange Outside Diameter	8.50 in
Length	41.50 in
Length - Drawlead Above Flange	13.50 in
Length - Ground Shield	21.00 in

### Electrical Ratings

BIL	110 kV
Current Rating	600 A
Minimum Creepage	21 in
Minimum Strike	9.00 in
kV Class	15 kV

### Certifications and Compliance

Industry Standard(s)	IEEE
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### Product Assets

[Installation Manuals - Instruction Manual for PRC® Bushings \(B-303339 rev 07-14-20\)](#)  
[Literature - Oil-Free PRC Bushings - PCORE \(SF02024E\)](#)  
[Sales Drawings - PRC Bushing Oil-Free \(PRC110\\_0600A\)](#)

### Related Products

[B-63037-AF - Seismically Enhanced Test \(SET\) Terminal - 3000A](#)

Length - Ground Shield	21.00 in
Length - Live Part Top	6.44 in
Length - Minimum Oil Immersion Level	21.00 in
Sealing Surface Outside Diameter	5.00 in
Stud Inside Diameter	1.50 in
Thickness - Flange Plate	0.75 in
Weight	40 lb



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