



15-SOB200  
25-SOB200  
35-SOB200

## 200 A, 15 kV, 25 kV & 35 kV *Insulated Standoff Bushing*



## APPLICATION

The Chardon Insulated Standoff Bushing, available in 15 kV, 25 kV, and 35 kV, meets the IEEE 386 standards. Made of quality peroxide-cured EPDM rubber, it provides a reliable loadbreak interface. In the field, it aids in isolating energized cables and allows both temporary and permanent parking of

loadbreak elbows aligned with IEEE 386. When mated with similarly rated products, it serves as a fully-shielded, submersible separable connector. Built with a stainless steel eyebolt and base bracket, it's suitable for mounting on the apparatus parking stand.

## PRODUCTION TESTS

Tests conducted in accordance with IEEE/ANSI Standard 386:

Voltage Class	15 kV	25 kV	35 kV
Partial Discharge (kV rms)	11≤5pC	19≤5pC	26≤5pC
AC 1 Minute Withstand (kV rms)	34	40	50

Tests conducted in accordance with Chardon manufacturing process requirements:

- Physical Inspection
- Periodic Dissection
- Periodic X-ray Analysis

## VOLTAGE RATINGS

Voltage Class	15 kV	25 kV	35 kV
Max. Rating Phase to Phase (kV rms)	14.4	26.3	36.6
Max. Rating Phase to Ground (kV rms)	8.3	15.2	21.1
AC 1 Minute Withstand (kV rms)	34	40	50
DC 15 Minute Withstand (kV rms)	53	78	103
BIL and Full Wave (kV crest)	95	125	150
Partial Discharge (kV rms)	11≤5pC	19≤5pC	26≤5pC

## ORDERING INFORMATION

15 kV, 200A Insulated Standoff Bushing	15-SOB200
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35 kV, 200A Insulated Standoff Bushing	35-SOB200



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