

**200A, 15/25/28 and 35 kV
Bushing Well Insulated Plug**



APPLICATION

The Chardon Bushing Well Insulated Plug is an accessory product to 15/25/28/35 kV 200A bushing well. It is designed to physically seal and electrically insulate the loadbreak bushing well. When installed on the bushing well interface, and properly grounded using the attached drain wire, the Bushing Well Insulated Plug provides an insulated, fully shielded, submersible for the energized 15/25/28/35 kV Class bushing well in deadfront equipment.

The body is molded of high quality EPDM insulation and has a molded semi-conductive EPDM shield. A molded ground tab on the shield allows attachment of drain wire to ensure deadfront construction. The Bushing Well Insulated Plug can be used for temporary or permanent applications.

PRODUCTION TESTS

Tests conducted in accordance with IEEE/ANSI Standard 386.

- / Minimum Corona Voltage Level – 26 kV
- / AC 1 Minute Withstand – 50 kV

Tests conducted in accordance with Chardon manufacturing process requirements:

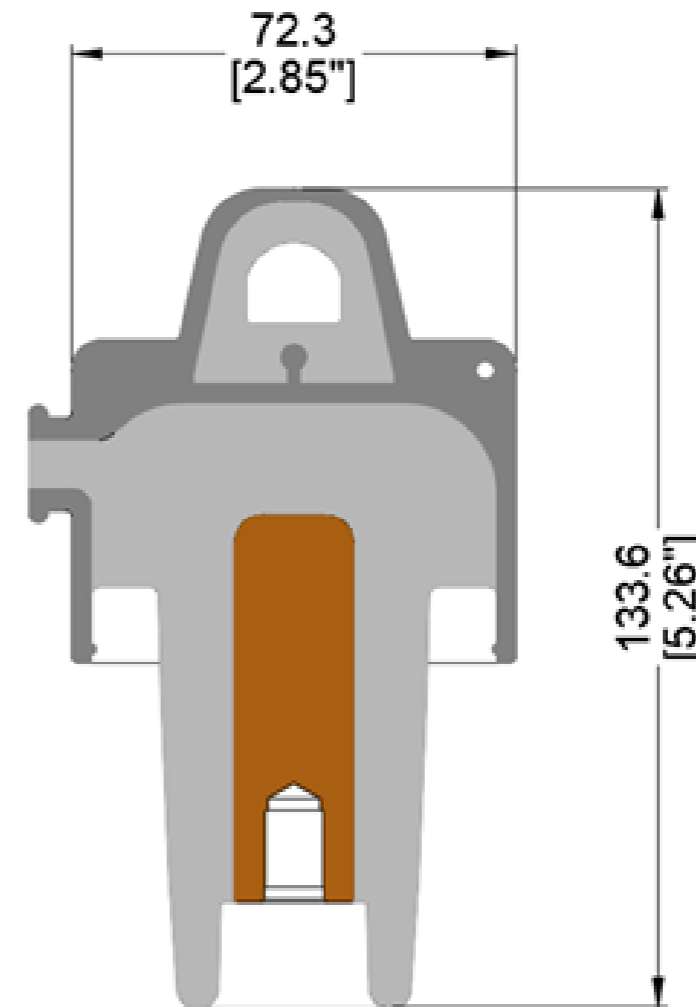
- / Physical Inspection
- / Periodic Dissection
- / Periodic X-ray Analysis

VOLTAGE RATINGS

Voltage Class	35 kV
Max. Rating Phase to Phase	36.6 kV
Max. Rating Phase to Ground	21.1 kV
AC 1 Minute Withstand	50 kV
DC 15 Minute Withstand	103 kV
BIL and Full Wave Crest	150 kV
Minimum Corona Voltage Level	26 kV

- CH200PLG-102424-REV01

DETAILED COMPOSITION OF THE CHARDON BUSHING WELL INSULATED PLUG



ORDERING INFORMATION

15/25/28/35 kV, 200A Bushing Well Insulated Plug

CH200PLG

Each kit includes the following:

- / Bushing Well Insulated Plug
- / Silicone Lubricant
- / Paper Towel
- / Installation Instruction Sheet



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