

**200A, 15 kV and 25kV  
Grounding Elbow**



## APPLICATION

The Chardon Grounding Elbow provides a circuit between energized and nonenergized sections of the distribution line. The grounding elbow can be assembled on the loadbreak bushing insert, feed thru Insert or junction of a pad mounted transformer or other apparatus.

The Chardon Grounding Elbow is molded with high quality yellow EPDM insulating rubber and features a copper connector and tin-plated copper probe. Each grounding elbow comes with a standard 6' (190 cm) 1/0, 600V copper grounding cable.

The 15kV Class Grounding Elbow can be used by itself or with a 200 A, 15kV class ( 8.3/14.4 kV) rated

feed thru to visibly ground cables, transformers and switchgear. 15kV Class Grounding Elbows are designed to mate with 200 A loadbreak bushings and accessories rated 8.3/14.4 kV.

The 25kV Class Grounding Elbow can be used by itself or with a 200 A, 25kV class ( 15.2/26.3 kV) rated feed thru to visibly ground cables, transformers and switch gear. 25kV Class Grounding Elbows are designed to mate with 200 A loadbreak bushings and accessories rated 15.2/26.3 kV.

## DETAILED COMPOSITION OF GROUNDING ELBOW

### / PULLING EYE

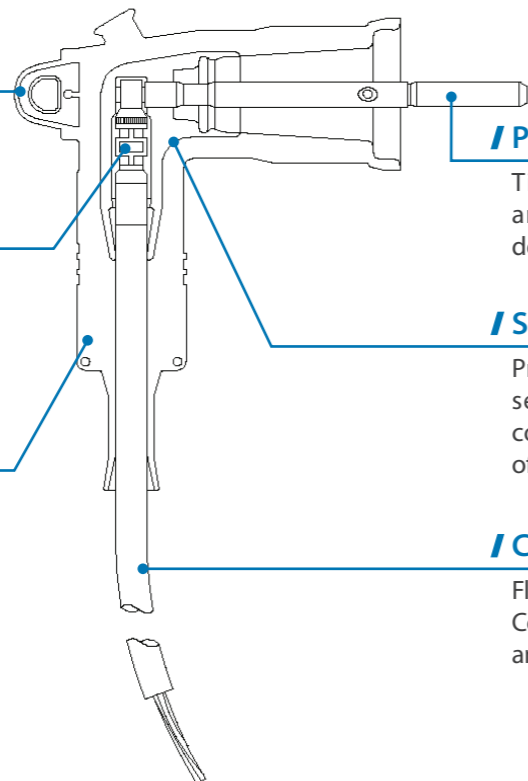
Stainless steel pulling eye for hotstick switching operations.

### / BI-METAL CONNECTOR

Bi-metal compression connector is sized to ensure a cool running connection with maximum current transfer.

### / EPDM INSULATION

High quality peroxidized cured yellow EPDM insulation is mixed and formulated in-house for complete control of rubber characteristics.



### / PROBE

Tin plated copper probe with arc extinguishing tip, allows for dependable switching operations.

### / SEMICONDUCTING INSERT

Precision molded peroxide cured semiconducting insert provides corona-free electrostatic shielding of the compression connector.

### / COPPER CABLE

Flexible, All-Weather 600V Insulated Copper Cable ensures easy handling and positive grounding.

• 15/25-GLE200-120718-REV01

## ORDERING INFORMATION

Each 15kV and 25kV Ground Elbow kit includes the following:

- / Grounding Elbow Kit  
( Grounding Elbow, 6' (190 cm) 1/0 Yellow Cable Crimped with Lug, Probe)
- / Silicone Grease
- / Installation Instruction Sheet
- / Clamp Kit (Optional)

To order a Chardon 15kV or 25 kV Grounding Elbow kit, follow the steps below:

15 kV Grounding Elbow	15-GLE200
25 kV Grounding Elbow	25-GLE200
15kV Grounding Elbow + Clamp Kit	15-GLE200CK
25kV Grounding Elbow + Clamp Kit	25-GLE200CK

## CHARDON GROUNDING ELBOW CLAMP







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