

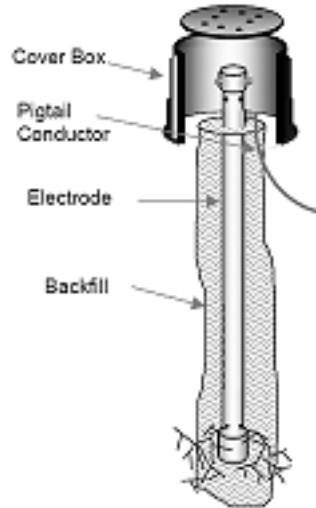


PRODUCT INFORMATION SHEET

Component Unirod Ground System

Part Number

Image



Description

Electrode Specification:

- Shaft configuration: straight shaft.
- Shaft Length: available in 10, 20, 30 or 40 feet vertical lengths.
- UL Listing: 467.
- Warranted for 30 years with a minimum life expectancy of 50 years.
- Manufacturer ISO 9000 certified.
- Material: Type K copper 0.083:" nominal wall thickness.
- Construction: hollow tube, 2.125' OD, filled with non-hazardous□ salts.
- All couplings are silver soldered.
- Weight: 3.5 pounds per lineal foot.
- Ground Wire Termination: exothermic connection to 4/0, or as specified conductor. U-bolt with pressure plate provided as test point.
- The electrode is permanently capped on the top and bottom. Air breather holes are provided in the top and drainage holes are provided in the bottom of the tube for electrolyte drainage into the surrounding backfill material.
- Ground rod system is 100% self-activating/sealed and maintenance free. No additions of salt or water solutions required. Filled with non-hazardous salts.

All products described are subject to availability based on manufacturing capacity and shipping dates. While every effort has been made to ensure the accuracy of all information, ISS does not accept liability for any errors or omissions and reserves the right to change information as needed.

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Backfill Specification:

- Natural volcanic, non-corrosive form of Lynconite II clay grout backfill material free of polymer sealants. Quantity of 50-pound bags varies with the length of the electrode and diameter of the hole.
- Shall absorb approximately 13.8 gallons of water per 50-pound bag for optimal 30% solids density.
- PH value 8-10 with maximum resistivity of <1 ohm-m at 30% solids density.

Protective Cover Box Specification (2 styles available):

- Fibrelite composite box for traffic applications. Includes bolt-down flush cover with breather holes.
- Pre-cast concrete box with slots for conduit entrances. Minimum size: 10" diameter by 12" high. Cast-iron grate flush cover with breather slots.

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