



an EnPro Industries company



## ElectroStop™ Installation Instructions

- ElectroStop™ Monolithic Isolation Joints are completely assembled and sealed at the factory and should not to be disassembled for installation.
- Inspect bore for foreign particles and clean if necessary.
- Install by butt-welding each end of the factory assembled joint to attaching pipe or fitting.
- No additional heat sink is normally required. ElectroStop monolithic isolation joints are manufactured with proprietary high temperature internal components that resist damage from temperature. A thorough investigation of welding procedures indicates that the heat from normal welding will not adversely affect the mechanical or electrical integrity of the joint if properly installed.
- Each joint is coated with non-conductive epoxy paint. This coating should remain on the product to insure the insulating capability of the joint.
- The Insulating Joint is factory tested for electrical resistance prior to shipment.
- If the original coating is removed or if an additional coating is to be applied, it is the responsibility of the user to assure that the joint remains non-conducting.

### CAUTION:

As received, this item should operate as an insulating joint. If during installation any conductive path is created, it will cease to operate as an insulating joint. Exposure to moisture and/or higher environmental temperature will change the isolating joint's insulating properties.

- DO NOT remove original coating with solvent or abrasion. This may damage the insulating gaskets or create a residue that is conductive.

- DO NOT coat the joint with paints or other materials that are not proven non-conductors. (Primers such as Zinc oxide are particularly harmful.)
- DO NOT coat with Hygroscopic materials that will absorb moisture and create a conduction path between terminals or across the joint.
- DO NOT weld the joint if welding equipment is grounded on opposite side of joint.
- DO NOT attempt to disassemble the joint at any time, since this will destroy its electrical integrity and may impair its mechanical strength.
- DO NOT lift the ElectroStop by the ends. Support the product with strapping on both sides of the hub while lifting and moving the isolating joint.
- DO NOT install the MIJ in a vertical position without the RTV Hub/Pup in the down position.
- DO NOT install the MIJ in a horizontal position without pipe support on the RTV Hub/Pup end