

ELB & ELS WIRE SUSPENSION ELECTRODES

FEATURES:

- 2" long electrode assembly
- Brass electrode (ELB), or 303 Stainless steel electrode (ELS)
- Assembled in molded plastic shield 9/16" diameter by 2-1/8" long
- For non-corrosive liquids and water
- Ideal for use in submersible pump installations and other applications where little clearance is provided for installation
- Operating Temperature: up to 150°F (65.6°C)
- Length of Lead Wires: up to 900 feet (274.3m)

Installation:

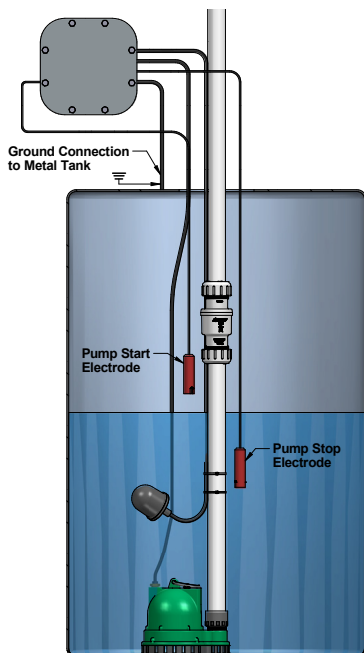
Install electrodes in tank or well by suspending them vertically. One electrode should be set at desired start level and one at desired stop level. For sewage or surface drainage sumps, make sure electrodes are hung far enough apart so that foreign matter floating on water cannot foul electrodes. Size 18 or larger Type TW or THW wire is recommended for connection to the relay.

A system ground return circuit is required from the indicated relay terminal to the liquid in order to complete the secondary circuit of relay. Conduit should not be used. Instead, connection should be made directly to uninsulated metal tank, or to metal pipe connected to tank below normal low liquid level. In wells, connect ground to pump or metallic water pipe. For concrete, wood, or insulated tanks, use an extra common electrode extending slightly below the longest operating electrode.

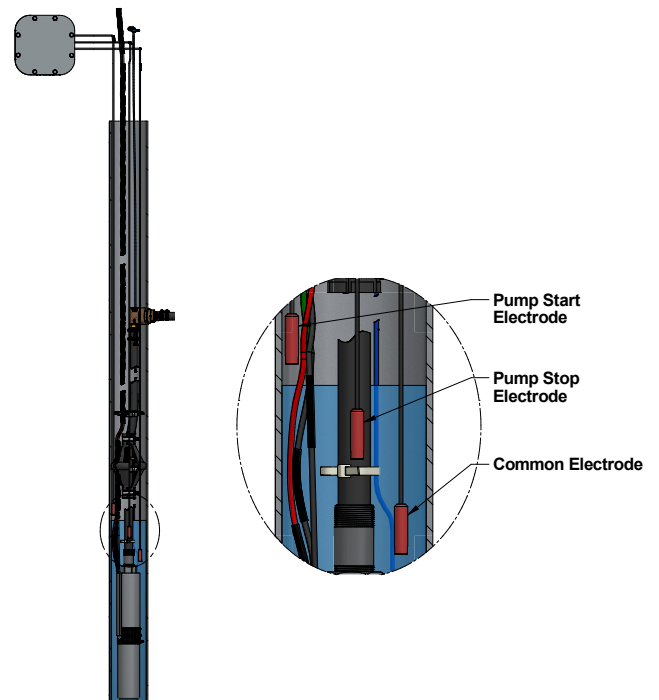


ELB

ELS



Electrodes in a Metal Tank



Electrodes in a Well

For Electrodes installation instructions, follow the link below:
<https://support.boshart.com/elb-and-els-electrode-installation-instructions>

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