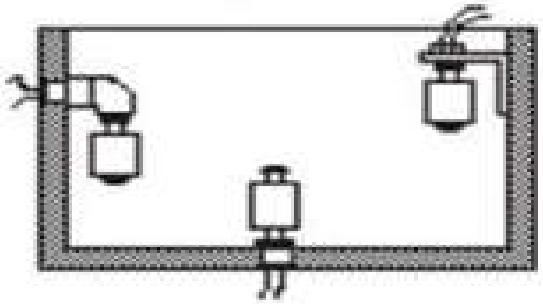
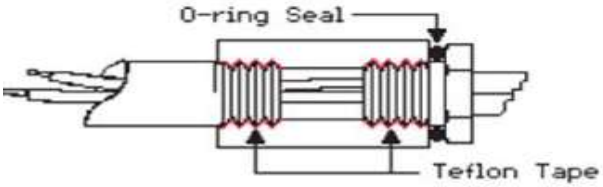
10s can be mounted in drilled and tapped bulkheads, ERECTA SWITCH accessories, 1/8 NPT pipe fittings or fasten to brackets using the jam nut provided. Whatever the method, reliable operation will require space be available for float movement, the stem be free of stress and moisture be prevented from entering the lead wire egress.



Installations must include provisions to keep moisture out of the product. Unless you are using redundant 0-ring sealed ERECTA SWITCH accessories, wetted threaded connections should be sealed with Teflon tape.

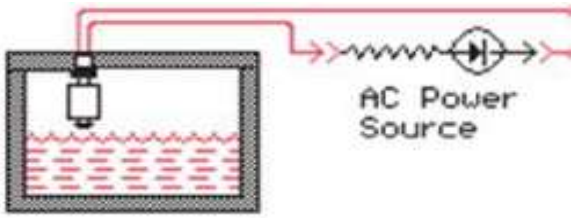
The use of an O-ring face seal is a redundant measure that will enhance reliability.



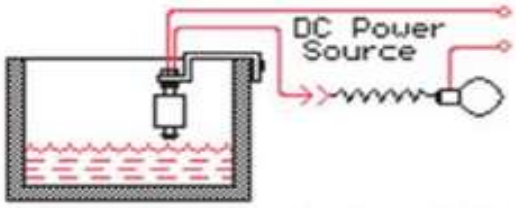
PVC, Polypropylene or fiberglass lids and bulkheads are easily drilled and taped using common hand tools. ERECTA SWITCH accessories permit hole saw, poke-in and flange mounting as well. This installation shows a 10 controlling an LED indicator at line voltage. The resistor limits the current through the LED.

AC Power Scarce

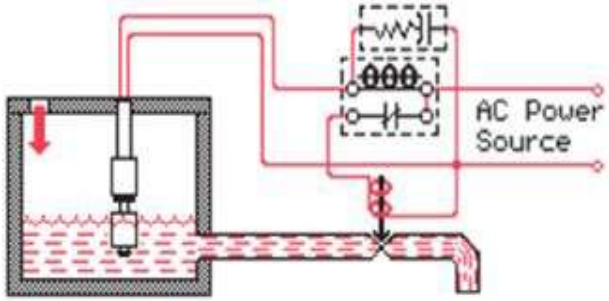
Incandescent bulb controlled by level switch. A current limiting resistor subdues the high in-rush current normal to tungsten bulbs.



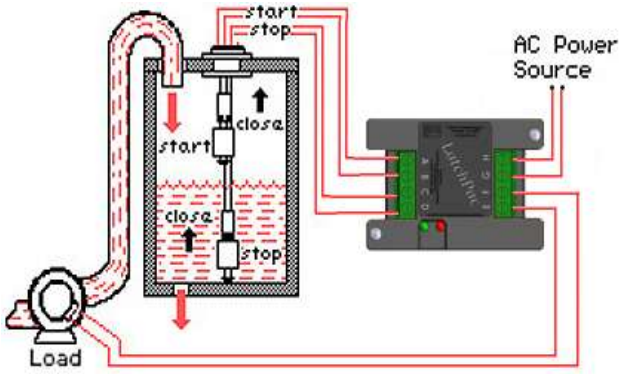
Incandescent load controlled by level switch. Current limiting resister subdues the high in-rush current normal to tungsten bulbs.



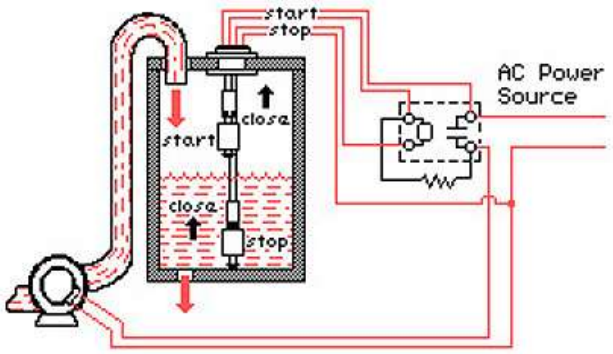
ERECTA SWITCH component sets make it possible to position 10s anywhere in the tank. Here an arc suppressed switch is controlling a solenoid valve.



Two 10s and a *LatchPac* latching solid state relay offer an inexpensive method to achieve wide differential level control. Here's a Start Low-Stop High application.



Our ERECTA SWITCH part sets make multi-level switch applications quick and easy. Here, two 10s are combined with our ERECTA SWITCH wiring receptacle, flange nut, extended stem sets and AC Solid State relay. The single circuit AC Solid State relay is latched "on" through the relay after the start circuit is completed.



WHAT YOU GET
Series 10 ERECTA SWITCH products are packaged in tenpacks and onepacks. In many instances the box is an essential part of the product 's production tooling. It is the source for lot identification, approval agency marks as well as providing protection against shipping abuses. (We do not authorize out of the box sales or shipment of these products.) The smallest unit offered for sale is one box/package containing one piece. I.E., when you purchase six of our 10-782-PP onepacks, you receive six boxes containing six switches. Ten packs contain 10 units per box

ERECTA CONSTRUCTION COMPONENTS
ERECTA SWITCH parts and sets are described on the pages that follow. Parts and part set application ratings are usually the same as that stated for the Series 10 switching device. However, when ratings do differ, applicable information is included in the dimensional graphic.

PARADOX?
You bet, *You can pay more but you can't get better.* Exploiting this benefit is a "cinch" if you do these things:

- Make sure our product 's construction is compatible with your chemistry and environment.
- Check your electrical load/ circuit. Do what's necessary to prevent zapping the reed switch. Consider contact protection or an appropriate interface load handling relay.
- If this is your first experience using a reed switch device . . . do your homework. Learn a little about how they work, their characteristic advantages and limitations. Used correctly, "reeds" are a marvel of reliability.

FEATURES:
- Unbeatable cost/function ratio.
- Precision components throughout.
- Manufactured under "smart system" controls.
- Reliable, "sealed-in glass" contacts.
- Very small size.
- Can be mounted in any plane.

Switches small solenoid valves, lamps and relays.

Switch Sets
To simplify selection and minimize part numbers, we have gathered a wide variety of the most logical and common configurations in sets consolidated under one part number. Switch Sets show ways to use and combine components to satisfy a particular operational or mounting situation. Switch Sets present logical instrument construction possibilities and their dimensional and installation characteristics. Constituent construction elements are stated in part tables located in our product diagrams. *Unknown variables such as length force optional parts to be sold separately i.e. 10-715 precision nipples which determine the switching depth of each level.*

ERECTA™ SWITCH