

# Level Switches

## TC-LS600

The TC-LS600 series liquid level float switches provide the highest degree of dependable accuracy for sensing and controlling liquid levels. They may be used with audible alarm consoles such as the TC 1000 or customers' own to actuate high and/or low level warning devices. The TC 600 is available with intermediate switches for control of pumps to maintain liquid levels within a predetermined range.

The TC-LS600 series is simple in design and operation. A magnet within each float actuates a hermetically sealed dry-reed switch. The encapsulated switches are sealed inside the sensing probe and completely protected from exposure to liquid or vapor. Float travel is restricted via the use of stops placed immediately above and below the customer specified switch operating points.

### FEATURES

- One to four magnetic switch floats.
- Available in brass or stainless steel configuration.
- Each switch may be operated in either normally open (NO) or normally closed (NC) contact states.
- FM and UL approved intrinsically safe. UL approved general purpose.
- Easy installation.
- Virtually maintenance free.
- Repeatability of 1/8-inch.



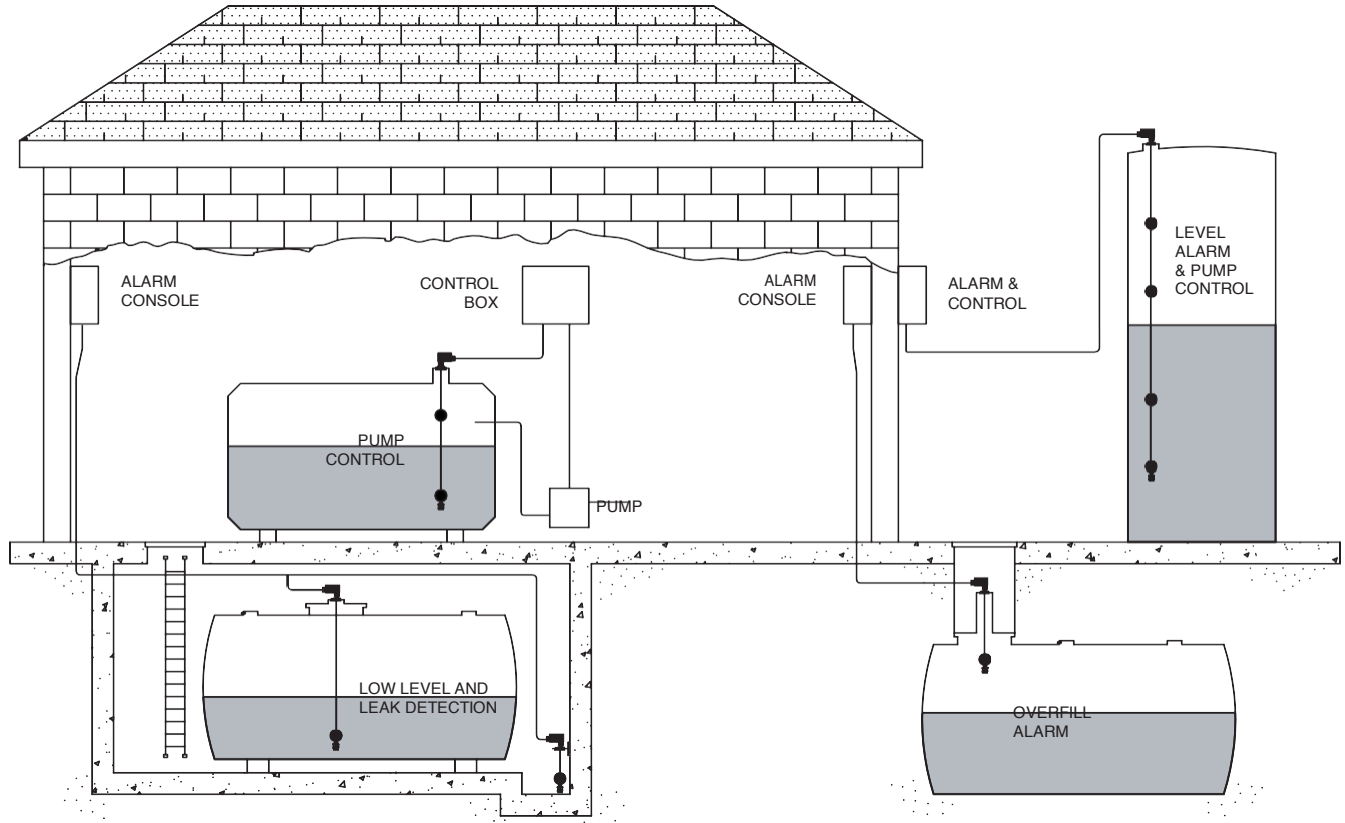
NYC-BSA  
APPROVED

**T&C**

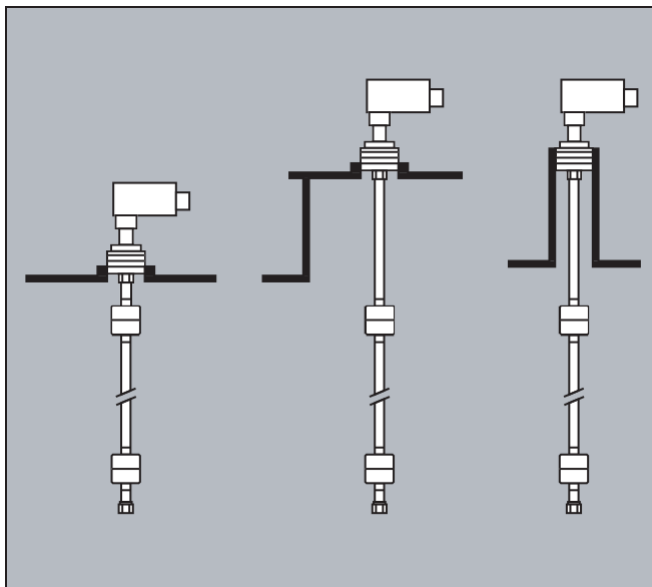
**TOWN & COUNTRY PLASTICS**  
*Customized For Precision*

# Applications

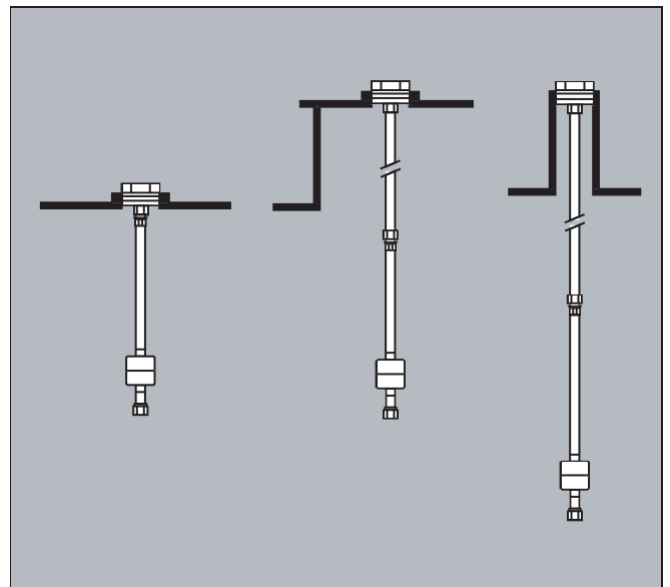
- Level Alarms
- Overfill Alarms
- Pump Control
- Leak Detection



..Above or below ground...Indoor or outdoor...



TC-LS600 Series  
Up to four actuation points.



TC-LS600A Series  
Single switch with fixed 8" actuation point

...Tank, manway or riser pipe mount