

## Simple and Reliable

# FUEL TRANSFER CONTROL & PROBE

FTC

*The most advanced level probe & control protection and optimization designed to prevent probe malfunction. Improve probe reliability and minimum down time. The choice of your fuel transfer system.*

Today, many fuel level probes are using the original level float complete with stem. Once the probe has been installed in the fuel tank, there is no way to detect if the floats or reed switches are functioning properly. In order to confirm that it is working correctly, operators have to disconnect the sensor wires, dismantle the probe, then reconnect the wires to allow for probe test. If the test is done, the operators have to disconnect the wires again, re-insert the probe into the tank then reconnect the wires. After all this procedure, there was no guarantee that re-installation and operation is successful until the next problem occurs.

NWTC is proud to introduce the new NTS3400T liquid level probe with built-in external mechanical system for testing without dismantling. Simply by push or pull of the rod on top of the probe, the microprocessor can detect which level is has malfunction.

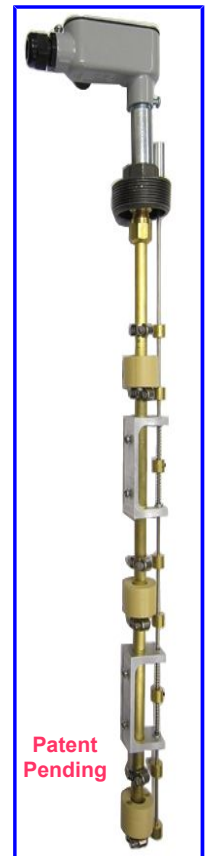


### SYSTEM FEATURES:

- Fuel level always kept full in fuel tank
- Minimized down time
- Microprocessor based c/w HMI screen
- Front graphic designed c/w LED indicator
- Compact & robust design
- Operate single pump (SCP) or dual pump (DCP)
- Build with system test switch without probe dismantling
- Easy external probe testing without dismantling
- Environmentally friendly
- Transfer fuel from main tank to day tank
- Intrinsically Safe Barrier (ISB) \*optional\*

### PROBE SPECIFICATIONS:

Bushing	1.5" or 2" NPT
Stem	Brass or Stainless Steel
Float	Poly Urethane
Length	16 in. to 5 ft.
Pressure	0 - 200 PSI
Temperature	3°C to 80°C

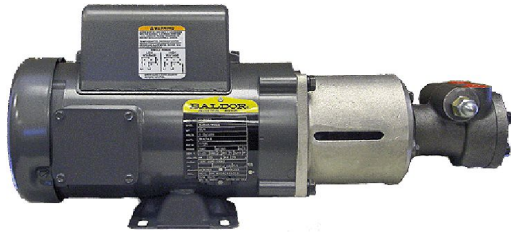


Patent Pending

NTS3400T  
PROBE

**When order please specify tank size, scroll down for more options.**

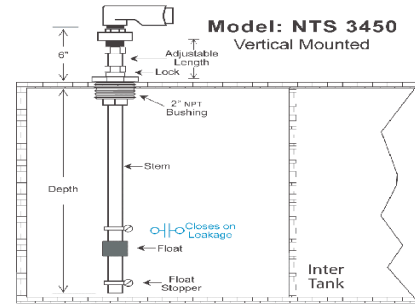
**OPTIONAL EQUIPMENTS:**



**FUEL TRANSFER PUMP (1 or 2 LE)**

3, 6, 10, 20 GPM

For detail, refer to New Products – Fuel and Lube Oil Transfer Pump Set



**LEAK DETECTION PROBE (NTS 3450)**

Detects liquid leakage in tank

For detail, refer to Liquid Level Solutions | Level Probe and Control – Leak Detection Probe

**OVER FILL ALARM**

(OFA-24)

To prevent pump main connector ceased up, it will disable motor power



**FUEL SPILL DETECTION**

(LLD-120)

Floor mounted system that used to monitoring for signs of diesel, oil chemical or water leakage

For detail, refer to Liquid Level Solutions | Level Probe and Controls – Fuel Spill Detection System



**FUEL FILL STATION WARNING**

To warning fuel at full, in main tank level

For detail, refer to Liquid Level Solutions | Remote Alarms – Fuel Fill Alarm



**ELECTRIC TANK DISPLAY (EA1-S3ML)**

By either LEVEL, VOLUME or PERCENTAGE

For more option  
Consult NWTC