

DATASHEET

CTS FUEL TANK ALARM PROBES



Specifications

- › These CTS fuel probes are designed for use with the industry renowned CTS alarms. The single probe can accurately detect and alert the user to a choice of high level, low level or bund/leak, whereas the double probe can provide a combination of high and low level detection: High/Low, Low/Low or High/High.
- › **High fuel level** - to prevent further filling of the tank and an overspill from occurring
- › **Low fuel level** - to indicate that stock is running out and a fuel delivery needs to be ordered
- › **Bund alert** - to warn that fluid is present in the bund compartment which may indicate a leak or rain water ingress
- › Can be used on other industrial control systems that use a simple reed switch control input - not just the CTS alarms!
- › For installation onto plastic tanks, the plastic tank kit is required



Reversible Float Logic

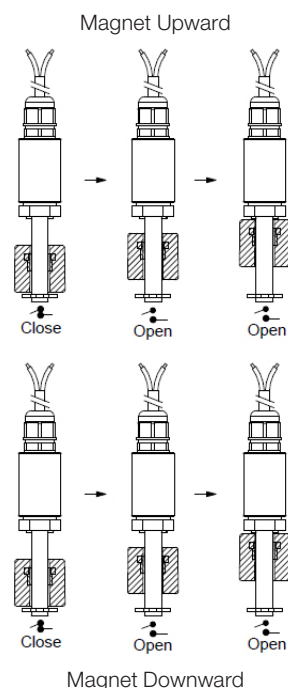
To reverse the float logic, remove bottom clip and reverse float for opposite operation. As shown on the right.

Technical Data

Operating Temperature	-20°C to 80°C
Switching Rating	250VAC/70W
Max. Carry Current	1A
Float Density	0.62 g/cm3
Compatible Fluids	Diesel, Oil, Water, AdBlue & HVO

Materials Table

Cap	Brass
Stem & Float	Polypropylene
Weight & Clip	Stainless Steel
Cable	PVC
Seals	FKM
Cable Gland	Nylon



Code	Description	Alerts	Cable	Temp	Connection	Fluids
SWS1035	Single Fuel Tank Alarm Probe	High or Low or Bund	5m PVC	-20°C/+80°C	1½" F BSP Brass Cap	D O AB W H&G
SWS1035/9	9m Single Probe For Larger Tanks	High or Low or Bund	9m PVC	-20°C/+80°C	1½" F BSP Brass Cap	D O AB W H&G
SWS1035/2	Double Fuel Tank Alarm Probe	High & Low	5m PVC	-20°C/+80°C	1½" F BSP Brass Cap	D O AB W H&G
SWS1035/2/9	9m Double Probe For Larger Tanks	High & Low	9m PVC	-20°C/+80°C	1½" F BSP Brass Cap	D O AB W H&G
SWS1036	Plastic Tank Kit - For Single Probe					AF
SWS1037	Plastic Tank Kit - For Double Probe					AF
SWS1111	Alarm Cable Per Metre		1m PVC			AF