

DATASHEET

CTS CHEMICAL & WATER ALARM PROBE



Specifications

- › Designed for use with the industry renowned CTS alarms to accurately detect and alert the user of either of the following tank states in water and chemical tanks:
- › **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

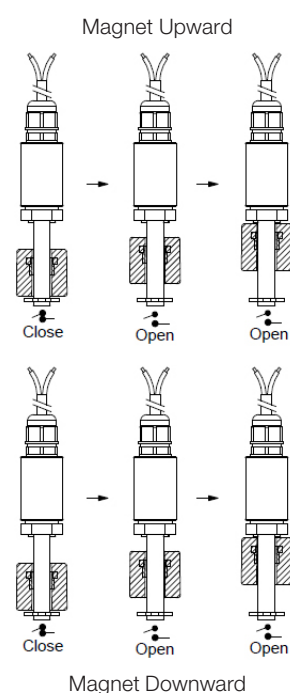
To reverse the float logic, remove bottom clip and reverse float for opposite operation. As shown on the right.

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	Water, AdBlue & Chemicals

Materials Table

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



Code	Description	Alerts	Cable	Temp	Connection	Fluids
SWS1040	Water and Chemical Tank Alarm Probe	High or Low Level	5m PVC	-20°C/+80°C	1½" F BSP Plastic Cap	W AB C
SWS1037	Plastic Tank Kit - For Double Probe					AF
SWS1111	Alarm Cable Per Metre		1m PVC			AF