



B8 LEVEL SENSORS

Used for Bund, or High , or Low Levels.

B8 Level sensors are available as standard form, normally closed when float down.

They can be reversed if required. Cable lengths vary, see specification.

Switching 250vac 0.2 Amps max. Reed / Magnet switch technology.

SPECIFICATIONS:

- The B8 Float Probes are designed to operate with all of our product ranges.
- The Sensor body is made from 304 Stainless Steel and the cap is 316 Stainless Steel.
- The Float is NBR which is good for Oil, Diesel, Petrol and most spirits and water based products.
- Standard cable is High Density Polyethylene (PEHD) sheathed and is 6 or 10 meters long.
- See also "CABLE-4-BLACK" or BLUE for ATEX applications.
- The B8 sensors are magnetic reed switches
 - Standard Float is NBR (Nitrile) material
 - Switching rating is 0.25 A at 240vac
 - Standard switch form is Normally Closed when float is down.
 - 6 meters of cable is supplied, and a 1" Tank fitting.
- The Normal condition for OLE B8 probes is Normally Closed when float is DOWN.
- The Float can be reversed to change the form, to Normally OPEN when down, close on rise. The stainless disc needs to be removed and replaced to do this. Very simple.
- For ATEX applications see B8-ATEX please.



B8 Bund Switch:

Float lifts in liquid from 0.7 to 1.5 SG

Circuit opens when the float lifts in liquid.



B2 Water Switch:

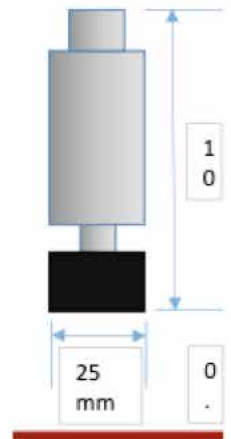
Float sinks in less than 0.9 sg product.

Float lifts in water and opens the circuit.



B2-T

B2T combines Water sensor & Temperature



FEATURES:

- Standard sensors come with **6 meters** of black PVC sheathed cable. + 1" fitting.
- Float down = Contact closed = Standard.
- Reverse float for normally open when down, and close when rise.
- IP68 submersible enclosure.
- **B2-ATEX and B8-ATEX available.**

REED Switch in B2 and B8:

- Contact rating is 10 Watts.
- Switching voltage 200 VAC/VDC.
- Switching current 0.5 A.

Typical Applications:

Gasoil, Diesel, Kerosene, Adblue
Lube Oil, Cooking Oil, Gear Oil.
Water, Anti-Freeze, Windscreen Wash.

TP Temperature Probe:

10K3A1B
Thermistor
C Range
0-70°

