

## | LEVEL SENSORS & FLOAT SWITCHES

Level Sensors and Float Switches are used in a wide variety of industries and applications. Usually the aim is to avoid overflow that would cause potentially hazardous situations, so accuracy and reliability are of paramount importance. Our Level Sensors are designed, tested and manufactured to the highest standards and trusted by our customers to measure and mitigate risk in applications as diverse as blood dialysis treatment, storage and transport of volatile fuel and food-safe vending machines.

### What you need to know:

- Offered in a wide range of materials, PPS, Polypropylene, Nylon, PVDF and stainless steel to suit almost all fluids and temperatures within food, chemical processing, oil & gas, marine and nuclear facilities
- Approved by professional bodies including NSF, UL, WRAS and ATEX
- Level sensor and float switch solutions for all types of liquid including foaming liquids and those containing particles or solids
- Customisable solutions designed to meet the size, shape, material and industry regulations your application requires
- Manufactured and 100% tested to meet the highest quality standards
- Made to last with some bespoke products still in service after over 20 years
- Wireless Level and Flow Switches available

## TYPICAL APPLICATIONS

- Ink jet printers
- Medical dialysis
- Hot & cold vending
- Railway traction transformer
- Professional kitchen equipment
- Food nebulisers

## Key Products

### Float Switches

- Vertical and horizontal, internal and external mounting
- Available in PPS, Polypropylene, Nylon, PVDF and stainless steel to suit almost all fluids and temperatures
- UL, NSF, WRAS and ATEX approved variants
- Maximum working temperature up to 180°C
- Customisable versions available



### Flow Sensors

- Offered in a variety of sizes to fit a wide range of industry standard pipes.
- A choice of inline or paddle switch options
- Ultrasonic flowmeters that are unaffected by contaminants and automatically compensated for variations in temperature and viscosity.
- WRAS and NSF approved models available



## Optical Level Sensors

- Small size general purpose liquid level sensors
- High reliability optical sensing due to no moving parts
- Internal and external mounting options
- High and low output versions
- Customisable models available



## Custom ATEX Approved Products

- ATEX certified for use in Zones 1 and 2
- Flange or screwed mount for installation from outside the tank
- IP68 Stainless Steel terminal enclosure
- Multi-level switching options
- User configurable custom models



## Submersible Level Sensors

- Cable mounted, N/O or N/C configurable.
- Direct switching, 10 or 20A resistive.
- WRAS approved variants.
- Use in depths up to 100 metres.

