

# HLS SERIES HALL EFFECT LEVEL SENSORS

## ADVANCED FLUID LEVEL SENSORS

Contact us with your precise, custom fluid level sensing requirements today!

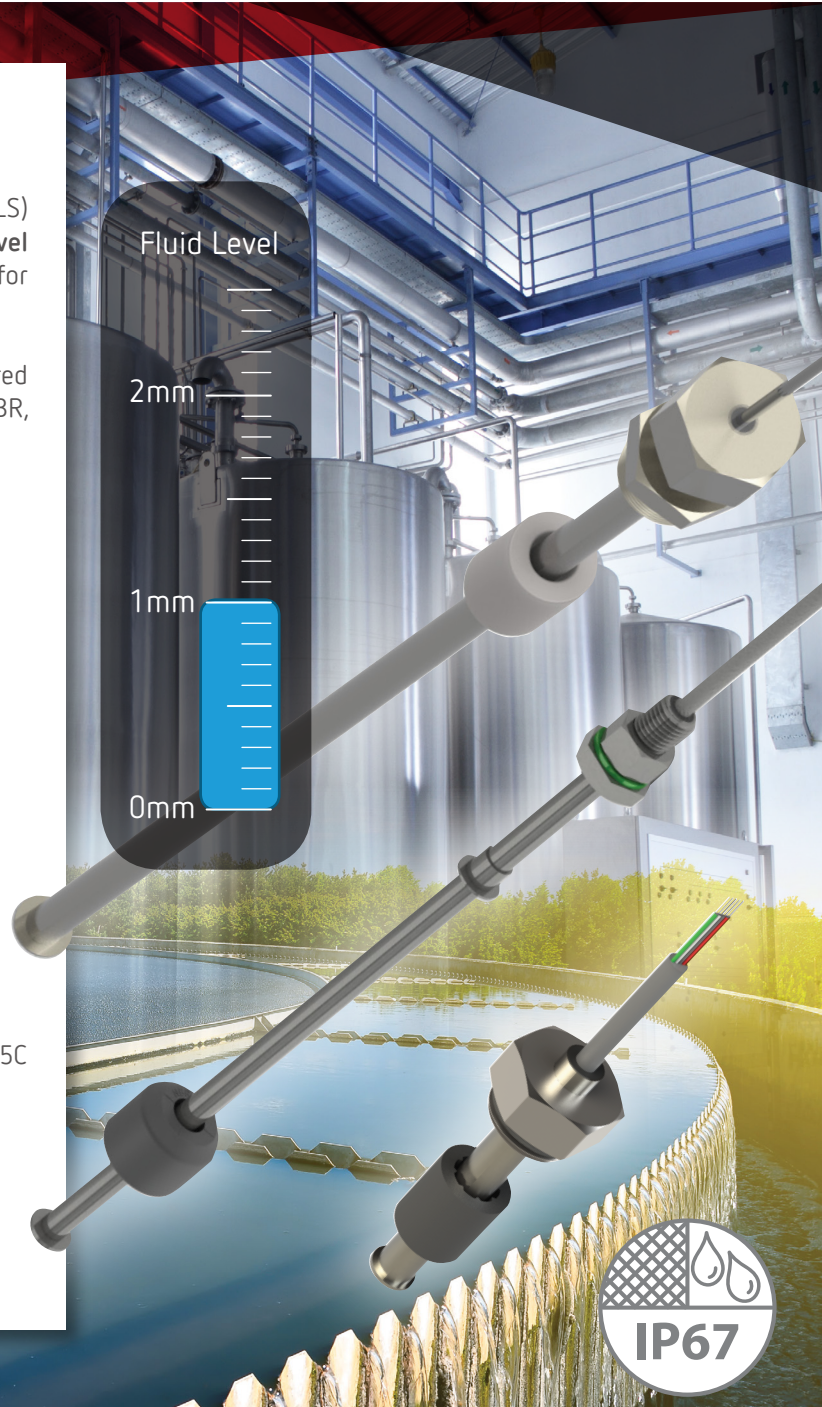
### DESCRIPTION

Standex Electronics Solid State Hall Effect Level Sensors (HLS) are custom designed solutions for continuous fluid level monitoring with calibrated and programmable output for various tank geometries.

Our patent pending & revolutionary designs can be configured in either plastic or stainless-steel housings with PP, PA, NBR, and stainless floats as well as multiple mounting options.

### FEATURES

- Designed for long-term solid-state reliability in harsh environments, providing high-resolution and accuracy
- Continuous liquid level sensing over a wide temperature range in a variety of rugged packages, compatible with fuel, oil, water, ethanol blends, diesel & other liquids
- Full-scale continuous voltage output, resolution better than 1mm, and accuracy up to +/- 2%
- High-resolution level sensor compatible with fuel, oil, water, ethanol blends, diesel and other liquids
- Smart sensor with onboard microcontroller, custom programming and outputs available
- On-board electronics provide 0-5V or 4-20mA analog output, compatible with industry standards, -40C to +125C storage range, and -40C to +85C operating range
- Stainless-steel, NBR, & engineering plastic versions available, along with multiple mounting capabilities
- Can meet IP67 requirements, temperature compensated solid-state sensing elements



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