

## Product Solutions

### Fluid Level Sensors for Appliance, Automotive, HVAC, Commercial and Industrial Applications



Standex supplies fluid level sensors that use a wide range of technologies - from magnetic Reed Switch technology to conductive technology. Standex designs fluid level sensors that are appropriate for each individual application. From basic sensors which are driven by external electronics to turnkey sensor systems with switched outputs, Standex delivers solutions to the most demanding fluid level sensing applications.

We offer engineering assistance at each stage of the procurement process - from product conception to volume production. Our "global footprint" means that we can produce the product you need close to your using facilities - thereby simplifying logistics and lowering costs.

#### Ideal for a wide range of applications:

- Windshield washer fluid
- Coolant level
- Brake fluid
- DI water
- Wastewater overflow
- Sump pumps and septic tank level
- Liquid detergent level for dishwasher and laundry
- Fabric softener for laundry
- Syrup level sensors for food processing
- Water level for commercial coffee makers and similar devices
- Boiling water

#### Broadest range of products & capabilities:

- Magnetic technology based fluid level sensors use Standex manufactured magnetic Reed switches and injection molded float/magnet assemblies.
- Capability to switch dry circuits to power loads as high as 70 VA and 300 VAC.
- Non-intrusive sensing capability (externally mounted sensors)
- Sensors designs that can be mounted using seal grommets, spin welding, hot plate bonding or screw threaded into the container.
- Designs available for plastic and metal containers.
- Designs for injection molded or blow molded plastic containers.
- Conductive technology based sensors have the ability to operate properly with low viscosity fluids such as liquid soap.
- Conductivity based fluid level sensor systems that eliminate normal operational issues caused by multiple conductive paths.



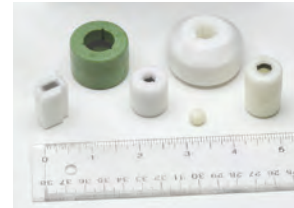
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**Manufacturing & test capabilities include:**

- Hi-volume, Progressive Die Stamping
- Wire Prep and Wire Harness Assembly
- Glass to Metal Sealing
- 52ga-8ga & Foil Magnetic Component Winding
- Wind and Assemble all core shapes and types including Laminated
- Rapid Prototyping
- TS16949:2002, QS9000 and ISO Certified Plants
- Fully Equipped Certified Test Labs
- In-house molding



Conductive Sensor for liquid detergent



Injection molded magnet/float Assemblies



Windshield Washer Senso



Automotive coolant and washer fluid sensors with harness connectors



Automotive Coolant Sensor



Coolant surge tank sensor



Non-intrusive liquid level sensor and float

