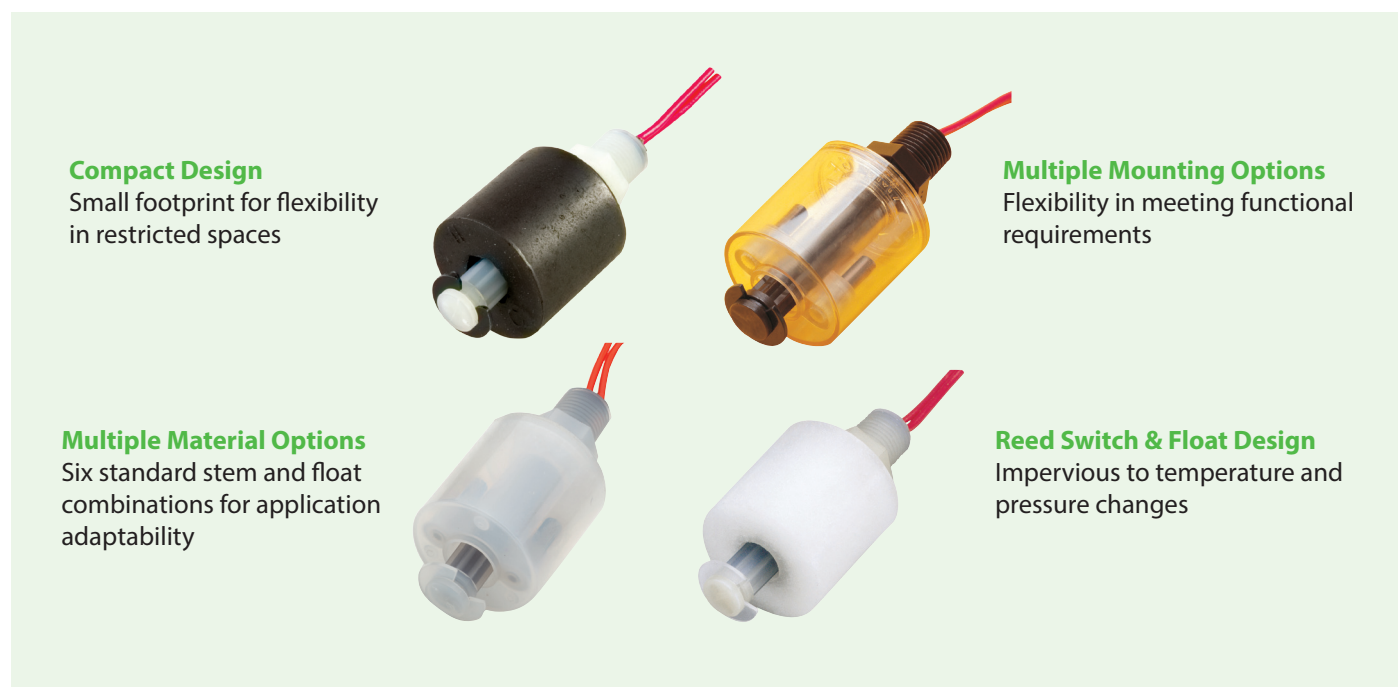


# Compact, durable construction float type level sensor for tank level control applications.

*LS-3: Designed for reliable performance in a compact package*



## Adaptable to fit your tank needs

Gems' LS-3 designs are offered in multiple thread designs to ease customer selection for the best fit for the application.

## Lightweight sensor that doesn't compromise durability

The material options for stem, and pressure tested floats offer high reliability in a wide variety of level applications.

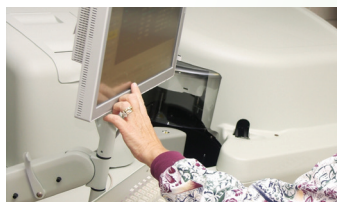
## Multiple mounting options

The LS-3 product line offers four (4) standard thread options for ease of installation. The multiple thread options reduce design constraints and enable customers with complex systems to avoid lengthy design changes.

## Compact design

Configurations are offered that are an ideal fit in shallow tanks or restricted space environments.

# Ready to Serve Your Tank Control Applications



## Medical/Blood Analyzers

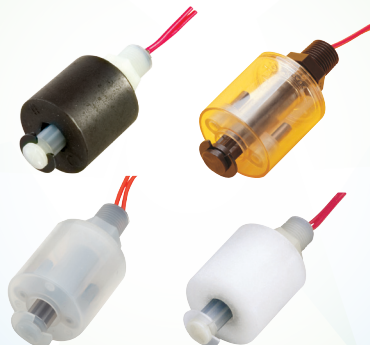
Reliable reagent level detection in critical applications



## Food & Beverage / Water Purifiers

Reliable switching with minimal power for high/low alarms

## LS-3 FLOAT TYPE LEVEL SENSOR



## HVAC/Air Conditioning Systems

Durable sensors in condensate overflow environments



## Printing/Wide Format

Dependable high and low level sensing

## LS-3 Competitive Advantages

- ✓ **Compact Design** – LS-3 designs adapt to restricted spaces
- ✓ **Multiple Material Options** – Designed for compatibility to meet your specific level requirements
- ✓ **Multiple Mounting Options** – LS-3 can be incorporated into a vast range of applications
- ✓ **Reed Switch & Float Technology** – Tried and tested technology providing repeatable, reliable level indication
- ✓ **NSF Standard 169 Options** – Designs with compliant material in water

## LS-3 Options

- **Materials of Construction:**
  - Polysulfone
  - Polypropylene (solid and hollow)
  - Buna
  - PVDF
  - Nylon
- **Mounting Types:**
  - 1/8" NPT
  - G 1/8"-28
  - M12 x 1.75
  - 3/8"-16 Straight Thread
- **Electrical Termination:**
  - Lead wires
  - Cable
  - For optional connector - consult factory

Visit [GemsSensors.com](http://GemsSensors.com) to view our full range of liquid level sensing products



CAP-300  
Low Coolant Level



XLS-1 Ultrasonic  
Level Sensor



ELS-1150  
Electro-Optical Liquid Level



LS-7  
Float Reed Switch



## Global Corporate Headquarters

Toll-Free: +1-855-877-9666 Outside the US: +1-860-747-3000

[www.gemssensors.com](http://www.gemssensors.com)