

# Compact, versatile float type level sensor for continuous tank level sensing applications.

*XM/XT-300 & 700: Designed for reliable performance in a lightweight package*



## Compact Design

Small footprint for flexibility in restricted spaces

## Multiple Mounting Options

14 standard options across both products for application adaptability

## Configurable Lengths and Outputs

Flexibility in meeting functional requirements

## Reed Switch and Float Design

Reliability in serving customer's toughest application, impervious to temperature & pressure changes

## Adaptable to fit your tank needs

Our configurable designs make it easy for customer selection of the right fit for the application.

## Lightweight sensor that doesn't compromise durability

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

## Multiple mounting options

XM/XT-300 & 700 offers 14 mounting options for ease of installation and design constraint reduction.

## Array of electrical output selections

Configurations offering outputs to adapt to customer's needs while limiting sensor footprint. The proportional voltage output & integral signal conditioner options meet application demands.

# Ready to Serve Your Tank Monitoring Applications



## Medical/Reagent Level Control

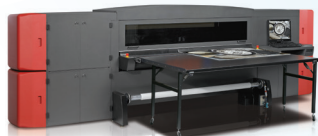
Adaptable to compact equipment spaces.

## XM/XT-300 & 700 FLOAT TYPE CONTINUOUS LEVEL SENSOR



## Semiconductor/Chillers

Dependable level monitoring for critical systems.



## Printing

The XM/XT-700's small footprint easily fits into existing systems.



## HVAC/Air Conditioning Systems

Durable sensors in high moisture environments.



## Agricultural

Reliable level monitoring in critical applications.

## XM/XT-300 & 700 Competitive Advantages

- ✓ **Compact Design** – XM/XT-300 & 700 designs adapt to restricted spaces
- ✓ **Configurable Lengths & Outputs** – Designed to meet your specific level requirements
- ✓ **Multiple Mounting Options** – XM/XT-300 & 700 offer 14 mounting options for ease of installation
- ✓ **Reed Switch & Float Technology** – Tried and tested technology providing repeatable, reliable level indication

## XM/XT-300 & 700 Options

- **Materials of Construction:**
  - Stem: Polysulfone, Brass, Stainless Steel
  - Float: Polypropylene, Buna N, Nylon, Stainless Steel
- **Mounting Types:**
  - 1/8" NPT    3/4" NPT    1" NPT    1-1/4" NPT
  - 3/8" - 24    3/8" - 24    1-5/16" - 12UN-2A
  - 5/8" - 11    M12 x 1.5 Straight thread
  - G 1/4" (1/4" - 19 BSP)    G 1" (1" - 11 BSP)
  - 2" O.D. Flange    Pop Flange    3-5/8" Dia. Flange
- **Electrical:**
  - Lead wires    • Cable    • Consult factory for others
- **Output Options:**
  - Proportional Voltage (XM)
  - 4-20 mA Integral Signal conditioner (XT)
  - Consult Factory for Others

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



LS-700  
Float Type Level Sensor



LS-300  
Float Type Level Sensor



LS-350  
Float Type Level Sensor



XM/XT-800  
Continuous Level Transmitter