

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

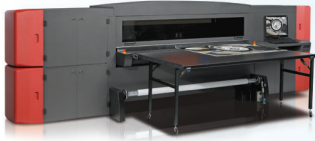
Adaptable to compact equipment spaces.

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 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



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