

 <p><b>Photocopy This Form</b> Use one form for each product type you are selecting. This form may also be completed online at <a href="http://gemssensors.com">gemssensors.com</a> for RFQ.</p>	This is a <input type="checkbox"/> Request for a Quote <input type="checkbox"/> Order P.O.# _____	Name _____ Company _____ Street _____ City _____ State _____ Zip _____ Phone (____) _____ Fax (____) _____
	Quantity Needed _____ Date Required ____/____/____ Shipping Method: _____ Partial Accepted: <input type="checkbox"/> Yes <input type="checkbox"/> No	

## LS-700 Types Custom Length Float Type Level Switches

### Application Environmental Conditions

This information is essential to the accurate and proper operation of your GEMS configurable sensors. Please complete fully and accurately.

- 1. **Liquid Media:** \_\_\_\_\_
- 2. **Pressure:** Minimum \_\_\_\_\_ psig Maximum \_\_\_\_\_
- 3. **Temperature:** Minimum \_\_\_\_\_ °F Maximum \_\_\_\_\_
- 4. **Specific Gravity:** Minimum \_\_\_\_\_ Maximum \_\_\_\_\_
- 5. **Viscosity:** \_\_\_\_\_ SSU
- 6. **Tank Material:** \_\_\_\_\_  
**Tank Depth:** \_\_\_\_\_
- 7. **Unit is Mounted In:**  Tank Top  Tank Bottom

### 1. Series Type:

- LS-700  TH-700 (Thermostat Equipped)
- TM-700 (Thermistor Equipped)

### 2. Mounting Type and Materials:

- A. Mounting Type:**
- Type 1  Type 2  Type 3  Type 4
  - Type 5  Type 6  Type 7
- B. Mount and Stem Material:**
- Brass
  - 316 Stainless Steel

### 3. Float Part Number: \_\_\_\_\_

Matching floats will be used at each actuation level specified.

### 4. Switch Type and Rating:

- A.**  Group I  Group II
- B.**  SPST
- C.**  20 VA  100 VA
- Please indicate if using microprocessor/PLC load:  Yes  No

### 5. Switch Actuation Level

Actuation Level	Distance to Actuation Level – Inches*	SPST Switch Operation** (Check Type)	
		N.O.	N.C.
L5			
L4			
L3			
L2			
L1***			

\* Measured from inner surface of mounting plug or flange.  
 \*\* Switch position is "normal" with unit dry (tank empty).  
 \*\*\* L1 is the distance to the lowest actuation level with mounting "up," and is the distance to the highest actuation level with mounting "down."

**B.** Length Overall (L<sub>0</sub>) \_\_\_\_\_ inches.

### 6. Lead Wire Length:

- 12"  24"  Other: \_\_\_\_\_ inches.

### 7. Options:

- Temperature Switch Settings (°F):  100  125  150  175  200
- On rising temperature, switch...  Opens  Closes
- Slosh Shield  Collars
- 1/2" NPT Conduit Connection (available for Types 2, 3 & 7)
- J-box Electrical Connection
- Explosion Proof Type (FM/CSA)  NEMA 4 Type

Please contact GEMS Sensors Inc. for any configuration or special requirements not covered on this form. **800-378-1600**

Quote: \$ \_\_\_\_\_ Date Quoted: \_\_\_\_/\_\_\_\_/\_\_\_\_

Additional minimum charges may apply on special orders.



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