

 <p>Photocopy This Form Use one form for each product type you are selecting. <small>This form may also be completed online at gemssensors.com for RFQ.</small></p>	This is a <input type="checkbox"/> Request for a Quote <input type="checkbox"/> Order P.O.# _____ Quantity Needed _____ Date Required ____/____/____ Shipping Method: _____ Partial Accepted: <input type="checkbox"/> Yes <input type="checkbox"/> No	Name _____ Company _____ Street _____ City _____ State ____ Zip _____ Phone (____) _____ Fax (____) _____
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LS-800 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 _____ psig
3. Temperature: Minimum _____ °F Maximum _____ °F
4. Specific Gravity: Minimum _____ Maximum _____ | 5. Viscosity: _____ SSU
6. Tank Material: _____
Tank Depth: _____
7. Unit is Mounted In: <input type="checkbox"/> Tank Top <input type="checkbox"/> Tank Bottom |
|---|--|

1. Series (Page No.):

- LS-800PVC (B-18) LSP-800 (B-20) LS-800 (B-22)
 LS-800-Adjustable (B-23)
 TM-800 (B-25. Thermistor Equipped)
 TH-800 (B-25. Thermostat Equipped)

See product page number for available mounting type and materials.

2. Mounting Type:

- Type A Type B Type C
 Type 1 Type 2 Type 3
 Type 4 Type 5

3. Mounting and Stem Material (if choice available):

- Brass Polypropylene
 PVC PVDF
 316 Stainless Steel Carbon Steel (Flanges Only, in association with stainless steel stems.)

4. Mounting Position:

- Tank Top Tank Bottom

5. Float Part Number: _____

Matching floats will be used at each actuation level specified.

6. Switch Type and Rating:

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

* Not Available on the TM-800 Series.

7. Switch Actuation Level

Actuation Level	Distance to Actuation Level (Inches) ¹	SPST Switch Operation ² (Check Type)	
		N.O.	N.C.
L6			
L5			
L4			
L3			
L2			
L1 ³			

Notes:

1. Measured from inner surface of mounting plug or flange.
2. Switch position is "normal" with unit dry (tank empty).
3. L1 is the distance to the lowest actuation level with mounting "up," and is the distance to the highest actuation level with mounting "down."
4. Float stops are standard; see B-24 for specifications.

- B.** Length Overall (L₀) _____ inches (customer supplied support bracket assembly recommended for lengths over 72".)

8. Lead Wire Length:

- 12" 24" Other: _____ inches.

Options:

- Temperature Switch Settings (°F): 100 125 150
 175 200
 On rising temperature, switch... Opens Closes
 Slosh Shield 316 SS (316 SS units only)
 Brass (Brass units only)

J-Box Electrical Connection:

- Explosion Proof Type (FM/CSA)*
 NEMA 4 Type Plastic ABS Type

* Requires stainless steel floats

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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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CUSTOM LENGTH FLOAT TYPE LEVEL SWITCHES

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