

## Custom Sensors - Build to Order

We specialize in custom liquid level sensors.

We excel in **LOW COST » HIGH QUALITY » 72 HOUR MFG TIME**



### STEM AND MOUNTING MATERIALS:

- Stainless Steel
- Brass
- PVC
- Polypropylene
- Teflon

### MOUNTING TYPES:

- 1/4" through 2" NPT
- SAE 12, 14 and 16 Flange



### FLOAT OPTIONS:

- Stainless Steel (Cylinder and Ball shapes, 1" to 2", .6 and .93 specific gravity)
- Buna Floats (3 sizes, cylinder shape, .6 and .93 specific gravity)
- Polypropylene Floats (.75" x 1" and 1" x 1" cylinder floats .6 specific gravity)



### SWITCHES:

- 10, 50 or 100 watt (SPST or SPDT)

### WIRING:

- Switches can be configured with a common wire or be individually wired
- 22 gauge or 18 gauge individual wires
- Cable, multi-conductor (ungrounded, grounded or shielded)

### LEVELS:

- Select from 1 to 6 independent levels

### COMMON OPTIONS:

- Enclosures (Water Tight, Nema 4 and 7 integrity)
- Shrouds
- Centering Disks
- Temperature Switches or Sensors
- Connectors (Hirschman, Harrison etc.)
- Field Adjustable Stem Length



*If you do not see what you need, contact us as we can probably meet your requirements.*

## Configurator - Build to Order

We excel in **LOW COST** » **HIGH QUALITY** » **72 HOUR MFG TIME**

**CHECK YOUR SELECTIONS, LEAVE BLANK UNKNOWN.**



### FITTING MATERIAL:

☐ Stainless Steel ☐ Brass ☐ PVC ☐ Polypropylene ☐ Teflon

### FITTING SIZE (NPT):

☐ 1/4" ☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/4" ☐ 1 1/2" ☐ 2" ☐ Flange \_\_\_\_\_  
☐ Other \_\_\_\_\_

### THREAD ORIENTATION:

☐ Threads Up ☐ Threads down *\*Note: "Threads up" threads from inside of the tank and "threads down" thread from outside of the tank*

### CONDUIT CONNECTION:

☐ 1/2" NPT ☐ N/A ☐ Other \_\_\_\_\_

### FLOAT TYPE:

☐ Stainless Steel ☐ Buna ☐ Polypropylene ☐ Teflon ☐ PVC

### FLOAT POSITION:

L1= _____ inches	<input type="checkbox"/> Normally Open	<input type="checkbox"/> Normally Closed	Std or .93
L2= _____ inches	<input type="checkbox"/> Normally Open	<input type="checkbox"/> Normally Closed	Std or .93
L3= _____ inches	<input type="checkbox"/> Normally Open	<input type="checkbox"/> Normally Closed	Std or .93
L4= _____ inches	<input type="checkbox"/> Normally Open	<input type="checkbox"/> Normally Closed	Std or .93
L5= _____ inches	<input type="checkbox"/> Normally Open	<input type="checkbox"/> Normally Closed	Std or .93

### SPECIFIC GRAVITY

### SWITCH TYPE:

☐ 10 watt ☐ 50 watt ☐ 100 watt

### SWITCH OPERATION:

☐ SPST ☐ SPDT

### CLIPS OR SET COLLARS TO MOUNT FLOATS:

☐ Clips ☐ Set Collars

### ELECTRICAL CONNECTION OPTIONS:

☐ Wire ☐ Cable ☐ Connector

### LEAD LENGTH:

\_\_\_\_\_ Inches

### HOUSING:

☐ NA ☐ Watertight ☐ Nema 4 integrity ☐ Nema 7 integrity

### WIRE CONNECTOR:

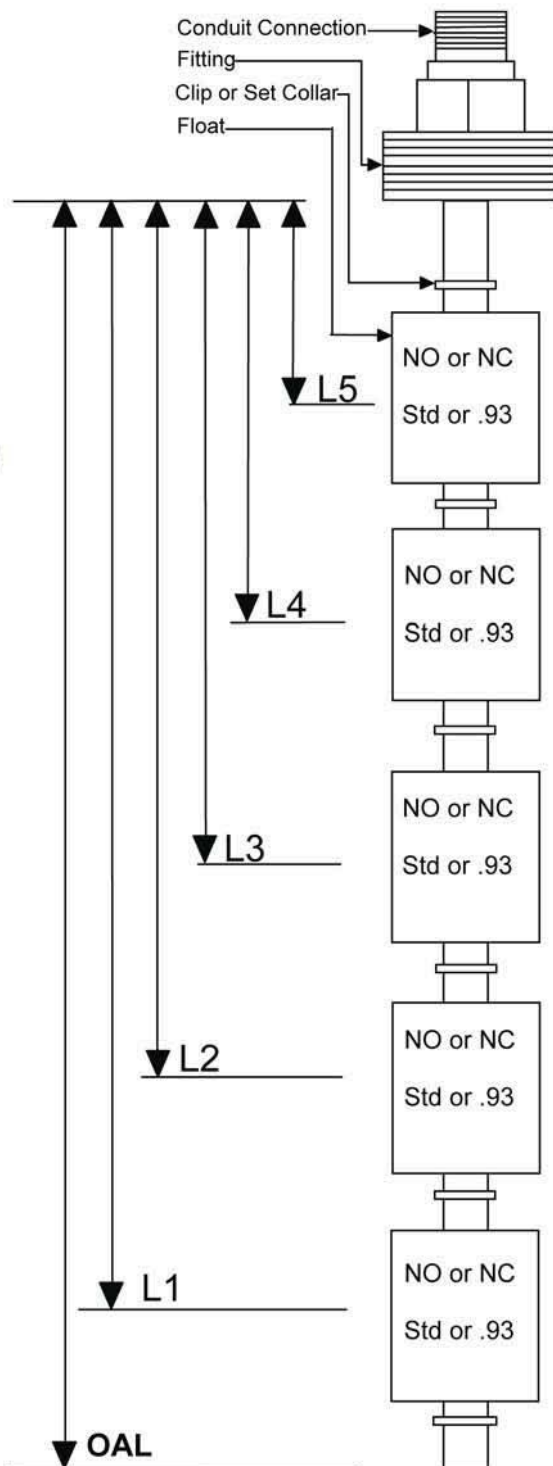
☐ NA ☐ DIN/Hirschman ☐ Mini/Micro ☐ Other \_\_\_\_\_

### FLOAT ACCESSORIES:

☐ Shroud ☐ Centering Disk ☐ Thermocouple  
☐ Temperature Switch \_\_\_\_\_ ° F Set Point

### STEM OPTIONS:

☐ Field Adjustable Stem Length ☐ Compression Union



CUSTOM PRODUCTS

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