



COMBINATION LEVEL/ TEMPERATURE SENSORS



CNi833, £208, shown larger than actual size, see page 316.



LVM-41J, £47, shown larger than actual size.

LVM-50J
£40



- ✓ Compact Design
- ✓ Low Cost
- ✓ User Selectable Normally Open or Closed

OMEGA offers many of its liquid level switch products with temperature sensing capabilities. The incorporation of thermocouples or RTD's can offer the user the ability to determine level and temperature in the vessel and save the cost of having dual mounting considerations. Linked with OMEGA's cable assemblies and CNI Series Controllers, combination sensors can provide a readout of the environmental conditions, as well as the capability to turn associated equipment on and off.

The LVM-50 Series is a 316SS vertical float switch. The LVM-41

Series is a micro-miniature polypropylene vertical float switch.

The LVM-140 Series is a miniature polypropylene vertical float switch. Each model has a J thermocouple or K thermocouple or thin-filmed 100 3-wire RTD offered for temperature measurement.

SPECIFICATIONS

Electrical Lead Wires:
0.6 mmø PTFE 0.6 m long

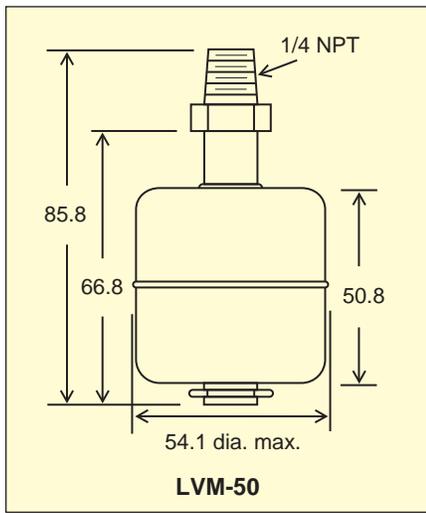
Thermocouple or 100 RTD Wires:
0.6 m long

Mounting Thread:

LVM-41: ½ to 16 THD

LVM-50: ¼ NPT

LVM-140: ¾ NPT



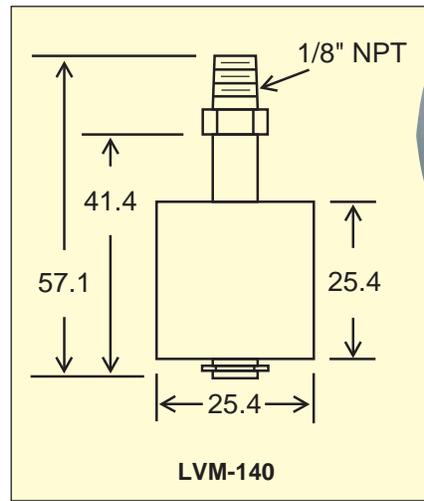
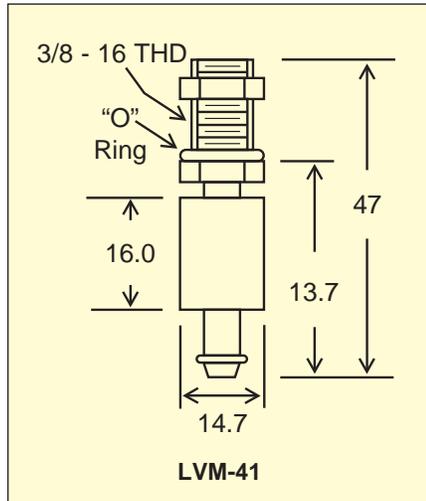
Dimensions: mm



70A-1, £12, shown smaller than actual size.



LVM-50J, £40, shown smaller than actual size.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)								
Model No.	Price	Stem/Float Material	Float S.G.	Switch Action	Switch Rating VA	Max Temp °C	Max Pres. bar	Temperature Sensor
LVM-41J	£47.00	Polypropylene	0.8	NC	15	105	3.4	J Thermocouple
LVM-41K	54.00	Polypropylene	0.8	NC	15	105	3.4	K Thermocouple
LVM-43R	59.00	Polypropylene	0.8	NC	15	105	3.4	Thin Film RTD
LVM-50J	40.00	316SS	0.55	NC	60	200	13.8	J Thermocouple
LVM-50R	45.50	316SS	0.55	NC	60	200	13.8	Thin Film RTD
LVM-50J-SPDT	50.00	316SS	0.55	SPDT	60	200	13.8	J Thermocouple
LVM-50K-SPDT	50.00	316SS	0.55	SPDT	60	200	13.8	K Thermocouple
LVM-140K	43.00	Polypropylene	0.6	NC	30	105	6.8	K Thermocouple
LVM-140R	47.00	Polypropylene	0.6	NC	30	105	6.8	Thin film RTD

Comes with complete operator's manual.
 Add "-NO" to model number for normally open. No additional charge.
 Ordering Example: LVM-41J, Polypropylene switch with J Thermocouple, £47.

Accessories

Model No.	Price	Description
CNI833	£208.00	Temperature controller with alarms
EXFF-JI-20-TWSH-15M	33.00	15 m 0.8 mmø extension grade J twisted and shielded thermocouple wire
EXFF-KI-20-TWSH-15M	40.00	15 m 0.8 mmø FEP extension grade K twisted shielded thermocouple wire
SMPW-J-MF	2.70	Miniature male and female J thermocouple connectors
SMPW-KI-MF	2.70	Miniature male and female K thermocouple connectors
SMPW-U-MF	2.70	Miniature male and female RTD connector
70A-1	12.00	Continuous tone alarm
VT-MIT8	133.00	Reference Video: Fluid Quantity and Flow (Flow Level Sensors)

FLOW, LEVEL AND ENVIRONMENTAL





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