

LMS - 02

FLOAT OPERATED LEVEL SWITCH

Features

- Simple, Low Cost and Reliable
- Trouble free operation of conductive / non conductive Liquids, slurries
- Switch output potential free Relay Contact
- Protection class IP-65

Description

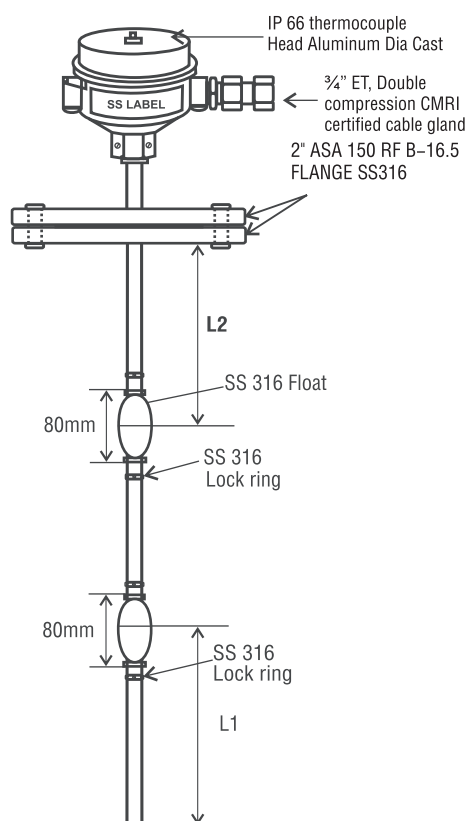
Electronet series LMS-02 are magnetic float operated level switches. The inbuilt level sensor is consisting of a float & guide tube made of non-magnetic material to achieve undisturbed magnetic flux. The float has magnetic system within it & moves along the guide tube which contains glass encapsulated hermitically sealed reed switches. Float follows level & magnetically actuates reed switches & provides switching output at desired preset level.



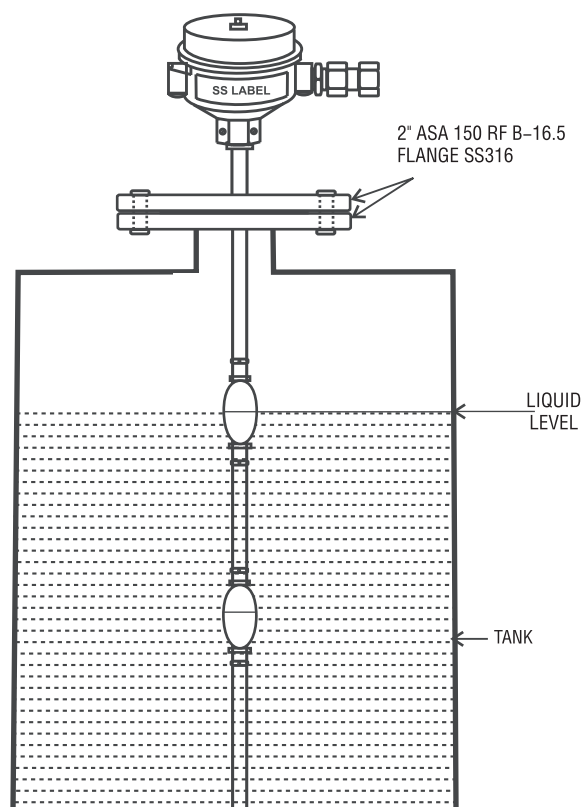
Technical Specifications

Probe Length	As per requirement (max 3000mm)
Probe Dia	ID 21 mm, OD 25 mm
Accuracy	+/- 2% F. S.
Process Temperature	100°C max
Process Pressure	10 kg/cm ² max
Probe MOC	SS 316
Type of Output	Potential free Relay Contact – 1 no.
Contact Rating	1 c/o, 1 Amp.
Power Supply	1) 24 V DC 2) 230 V AC, 50 Hz
Power Consumption	< 6 VA
Response Time	< 1000 mSec
Temperature Coefficient	+/- 0.01% per °C
Transmitter Enclosure	IP-65
Process Connection	1) 1" BSP Threaded Male 2) 1" ASA 150, Flanged 3) Other on request
Mounting	Top of the tank
Operating Conditions	Temperature 0 to 75°C / Humidity 5 to 95% non condensing at 25°C
NOTE : Process temperature and pressure exceeding specified limits, kindly consult with factory.	

Dimensional & Mounting Panel



Installation Details



Ordering Information

Sample Order Code : 02A-07B-21B-22A-24B-56C-66A-85A

Parameter	Code	Value
02	Measuring Range	02A 300 mm
		02B 1000 mm
		02C 2000 mm
		02D 3000 mm
07	Area Classification	07A Weather Proof
		07B Flame Proof
21	Electrical Connection	21A M20 X 1.5
		21B 1/2" NPTF
		21X Other
22	MOC Electronics Enclosure	22A Die Cast Aluminium
		22B SS316
		22C ABS Plastic

Parameter	Code	Value
24	Power Supply	24A 90 – 250 VAC
		24B 24 VDC
56	Switch Contact Output	56A 1 Alarm
		56B 2 Alarm
		56C 3 Alarm
66	Process Connection	66A Threaded
		66B Flanged
		66E Tri Clover
85	MOC Probe	85A SS316
		85X Other

Note :

- Due to our continuous product revisions, design specification and model numbers are subject to change without notice.
- Accuracy defined at Lab Conditions.
- For other requirement please consult factory.

ELECTRONET EQUIPMENTS PVT. LTD.

Factory Address:

Plot No. 8, (SEZ) Phase 1, Kesurdi MIDC,
Khandala, Dist.- Satara
Pin: 412 801, Maharashtra, India.

Registered Office:

Plot No. 84, 85, 86, Tiny Industrial Estate,
Kondhwa Budruk,
Pune-411 048, Maharashtra, India.



+91-20-26931476/2039

ho@eeplindia.com



+91-20-26934122



www.eeplindia.com