



## Side Mounting Float Level Switch(ISEN-LF-20D)

### Products Description

ISEN-LF-20D side-mounted float level switches are characterized by ease of use, simple structure, safety and reliability, long service life, small size, high speed, durability, and contact life up to 1 million times. Widely used in petrochemical and generator equipment, food industry, water treatment, electricians and other industries.

### Working Principle

When the float floats up and down under the action of liquid buoyancy, the interaction between the reed switch (or microswitch) in the junction box and the magnet at the end of the arm causes the reed switch (or microswitch) to operate. At the same time, an ON/OFF signal is output. Signal for alarm indication or remote control.

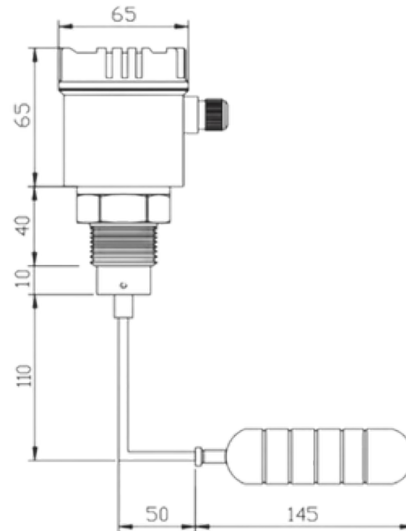
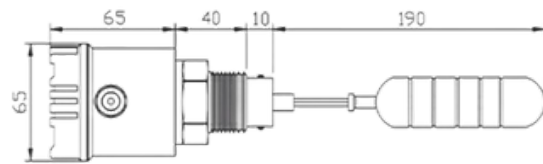
### Product Features

1. It can be installed either horizontally on the side wall of the tank or vertically on the top of the tank;
2. Its structure is simple, stable and reliable performance, easy to install;
3. The control part is completely isolated from the measured liquid medium and can be used in high temperature and high pressure environment;
4. Multi-materials and connection methods can meet the needs of different environments;
5. Wide range of applications: food, pharmaceutical, chemical, electronics, marine, water treatment and other industries;



## Specification

ITEM	Threaded Standard	Top-mounted standard
Junction box	aluminum/IP65	aluminum/IP65
Output contact	5A/220VAC	5A/220VAC
Form of contact	SPDT (IC) 15	SPDT (IC) 30
Operating pressure	Bar -20 to	Bar -20 to
Operating temperature	200°C	120°C
Liquid material	SUS304/316	SUS304/316
Applicable specific gravity	0.65	0.55





## Selection Guide

Customers can select the required specifications for each project and customize the side-mounted float level switches to suit their needs. Refer to the table below.

### ISEN-LF-20D Side Mounting Float Level Switch

1 Type		2 Connection		3 Float Specifications		4 Temperature		Customize
10	Standard	F	Flangeless	A	φ34×68	Standard Type	20~120°C	
20	High temperature type	S	Threaded	B	φ75×120	High Temperature	-20~200°C	
30	Top mounting standard	T	Clamp	C	φ41×150	Anti-corrosion type	-20~80°C	
35	Top loading high temperature	X	Other Connections	D	φ50×150			
40	Hyperbolic Standard			E	φ41 x 125			
45	Hyperbolic high temperature type							
55	High temperature heat sink type							
70	Explosion-proof type							
80	Anti-corrosive type* Float type not optional							
81	Simple anticorrosive type* Float type not optional							



### Công ty TNHH Valvelink

Số 399 Nguyễn Thị Kiều, phường Tân Thới Hiệp, Quận 12, TP Hồ Chí Minh.

### Valvelink (ASEAN)

1-20-02, M-City Ampang, Jalan Ampang, 57450 Kuala Lumpur Malaysia.

Facebook



Website



Zalo



### Valvelink (EUROPE)

Hakkı Yeten Cad. Selenium Plaza No:10, 1 Kat:5-6 34349 Fulya Beşiktaş, Istanbul, İstanbul - Şişli, 34349, Turkey.

### Valvelink (CHINA)

B Unit 1F A Building No.5 Zi Yang Road Nankai District Tianjin China.