

CABLE TYPE LEVEL SWITCH



TOP MOUNTED

IPS-LS-04

SPECIAL FEATURES

- RUGGED CONSTRUCTION
- LOW COST
- EASY INSTALLATION
- EASY REPLACEMENT OF ELECTRICAL ASSEMBLY

APPLICATIONS

- CHEMICAL PROCESSING EQUIPMENT
- ALARMS FOR HYDRO-PNEUMATIC TANKS
- SHIP BUILDING INDUSTRY
- SEWAGE & WATER TREATMENT PLANT
- FOOD, PHARMACEUTICALS, CHEMICAL & POWER PLANTS

SPECIFICATIONS

STANDARD VERSION :

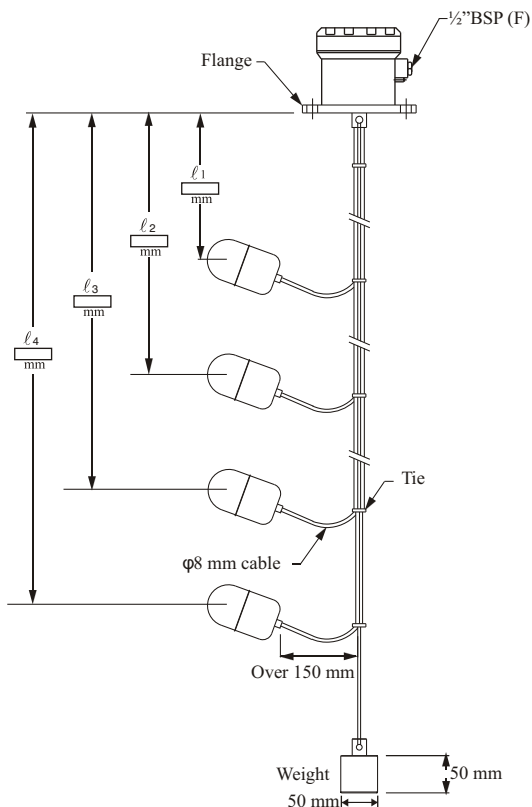
Housing material	: Die Cast Aluminum
Ingress Protection	: IP 65
Process Connection	: 4", 150# RF Flange
Material of Float	: PP (Polypropylene)
Material of Cable	: PVC

Cable Float Enclosure	: IP 68
Mounting	: Vertical
Micro Switch	: 1 SPDT
Switch Rating	: 16 A / 250 V AC

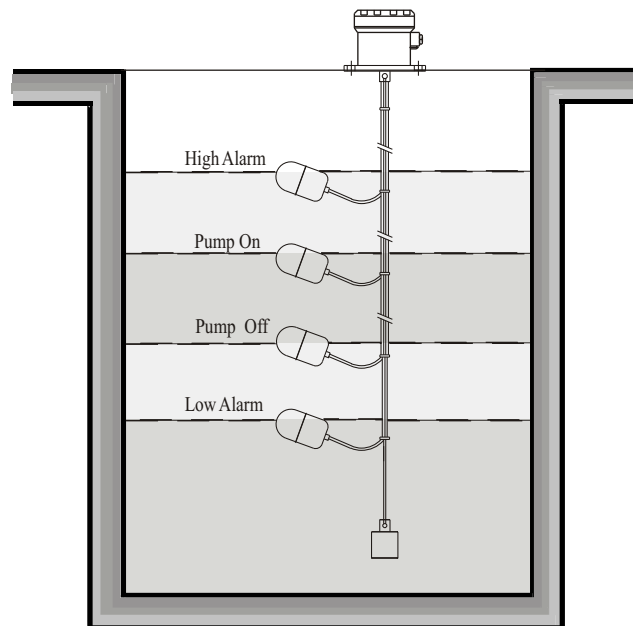
Minimum Specific Gravity	: 0.8
Maximum Operating Temperature	: 60°C
Maximum Operating Pressure	: 4 bar



DIMENSIONS - STANDARD VERSION



APPLICATION





HOW TO ORDER

BASIC MODEL

IPS-LS-04

HOUSING MATERIAL

- D DIE CAST ALUMINUM
- E PP (Polypropylene)

X

PROCESS CONNECTION MATERIAL

- T AISI 316 SS (Standard)
- C Carbon Steel
- P PP (Polypropylene)

XX

PROCESS CONNECTION

Flanged (As per ANSI B 16.5)

- B51 3" 150# RF B52 3" 300# RF
- C33 4" 150# RF (Standard) C34 4" 300# RF

XXX

NUMBER OF FLOATS

- 1 ONE 2 TWO 3 THREE 4 FOUR

X

SWITCH POINTS (Distance below process connection)

- L1 L2 L3 L4

(Please specify in mm. Example: L1= 200 mm, L2 = 360 mm, L3 = 860 mm & L4 = 1500 mm)
(Minimum distance between two set points ≥ 150 mm)

L1 = 200
L2 = 360
L3 = 860
L4 = 1500

OPTIONS

FOR NON STANDARD PRODUCTS / OPTIONAL ITEMS, PLEASE CONTACT FACTORY FOR DELIVERY AND MINIMUM QUANTITY OF ORDER.

- MF MATCHING FLANGE
- SX SS TAG PLATE
- GH MATERIAL TEST CERTIFICATES**

XX

**MATERIAL TEST CERTIFICATE WILL BE PROVIDED ONLY FOR WETTED PARTS WITH CHEMICAL COMPOSITION TESTING.FOR OTHERS PLEASE CONTACT FACTORY.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.
Modifications may take place and materials specified may be replaced by others without prior notice.

Due to continuous development of our products technical information's are subject to change.

Please ensure the compatibility between the measured medium and the contacting part of the product when placing an order.

IP SPL reserves the right to make any change in this datasheet without notice. The information provided is believed to be accurate and reliable as of this product sheet.
Contact factory for custom configurations not shown

