

CABLE FLOAT LEVEL SWITCH

TOP MOUNTED

Effex
INDUSTRIALSOLUTIONS

MODEL CODE : ELK

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

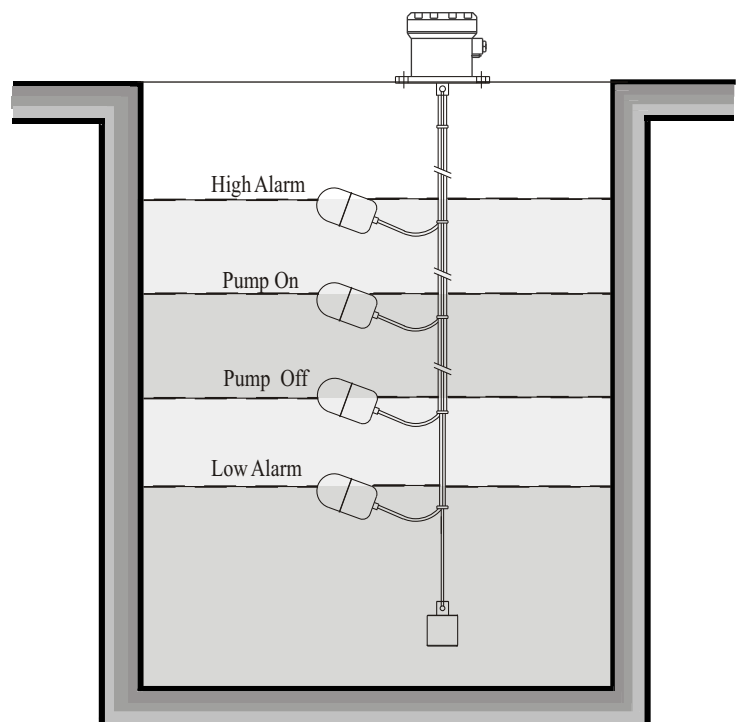
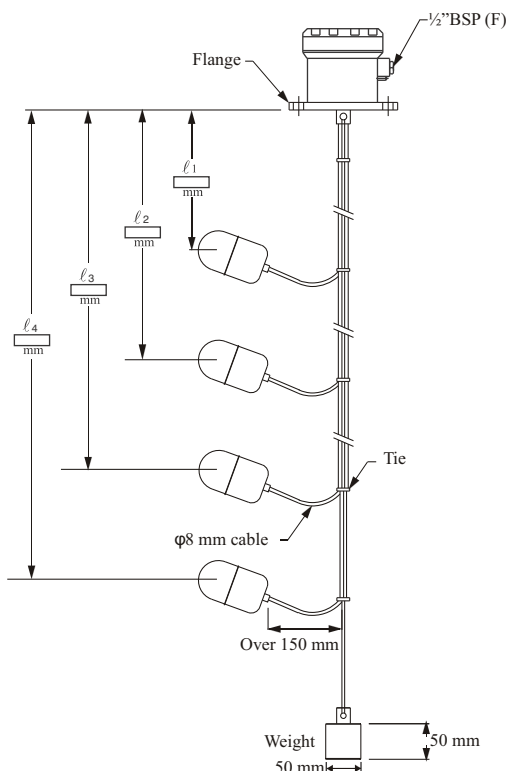
STANDARD VERSION :

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 VAC

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

DIMENSIONS - STANDARD VERSION



Notes : • Drawings are not to scale. • All Dimensions are in mm

**LEVEL
SWITCHES**

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HOW TO ORDER

BASIC MODEL

HOUSING MATERIAL

- D DIE CAST ALUMINUM
- E PP (Polypropylene)

PROCESS CONNECTION MATERIAL

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

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

NUMBER OF FLOATS

- 1 ONE 2 TWO 3 THREE 4 FOUR

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 \geq 150 mm)

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**

** MATERIAL TEST CERTIFICATES WILL BE PROVIDED FOR WETTED PARTS ONLY WITH CHEMICAL COMPOSITION TESTING. FOR OTHERS, PLEASE CONSULT FACTORY.

Ordering Example: ELK - D - T - B51 - 4 - L1=200 - L2=360 - L3=860 - L4=1500 - SX

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.

Example

ELK

D

T

B51

1

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

SX

LEVEL
SWITCHES