

## ORDERING CODE

## FSR Model

FSR - [1] [2] - [3] [4] - [5] [6] [7] - [8] [9] - [10] [11] - [12] [13] - [14] [15]

Eg 1: FSR Model, Float Sensor – Two Float, Material: SS316, 2 Wire per float. Float Diameter : Ø28, Thread Fitting ¼" BSP & Nut, Wire length : 4 mtr, Y Length = 100mm, L1 = 100mm, L2=250mm, Switch Configuration (F1=H, F2=L)  
Order Code : FSR-S2-2WD28-1B4TY100-100H-250L-NN-NN

Eg 2: FSR Model, Float Sensor – Four Float, 3 Wire per float i(NC, NO, Common), SS316, Float Diameter : Ø50, Thread Fitting M20 & Nut, Wire length : 2 mtr, Y Length = 200mm, L1 = 100mm, L2=250mm, L3= 400mm, L4=700mm  
Order Code : FSR-S4-3WD50-M202TY200-100N-250N-400N-700N

### 1 FLOAT SENSOR MATERIAL

S: SS316

P: PP

### 2 NUMBER OF FLOAT

1: 1 Float Ball      3: 3 Float Ball

2 : 2 Float Ball      4: 4 Float Ball

### 3 Number of Wire per Float ball

2W: 2 Wire – (Need specify Switch configuration for 2 wire per float ball)

3W: 3 Wire ( NC, NO, Common) - (Do not need to specify Switch configuration, indicate '0': Nil)

### 4 FLOAT SIZE (Ø)

Stainless steel SS316 material

D28 : Ø28 x H28mm

D38 : Ø38 x H26.5mm

D45 : Ø45 x H56mm

D50 : Ø51 x H61mm

D75 : Ø75 x H75mm

D76 : Ø76 x H100mm

D125 : Ø125 x H125mm

PP Material

P25: Ø25 x H26mm

P25: Ø25 x H29mm

P30: Ø30 x H30mm

P45: Ø45 x H46mm

### 5 THREAD FITTING (E)

M20 : M20 & NUT

2B : ½" BSP & Nut

1B : ¼" BSP & NUT

3B : 1/8 BSP & Nut

### 6 LEAD WIRE LENGTH

(Specify lead wire length accordingly)

1T : 1 mtr      3T: 3 mtr

2T : 2 mtr      4T: 4 mtr

### 7 Y LENGTH (Y) (Specify Y length accordingly)

Y50 : 50mm      Y100 : 100mm

Y75 : 75mm      Y150 : 150mm

### 8 ACTIVATION LENGTH L1 (Specify length accordingly)

150 : 150mm      350 : 350mm

250 : 250mm      450 : 450mm

### 9 SWITCH CONFIGURATION (F1)

N: NIL ( For 3 Wire per float)

L : NO, NC      H : NC, NO

### 10 ACTIVATION LENGTH (L2) (Specify length accordingly)

N : Nil      200 : 200mm

150 : 150mm      350 : 350mm

### 11 SWITCH CONFIGURATION (F2)

N: NIL

L : NO, NC      H : NC, NO

### 12 ACTIVATION LENGTH (L3) (Specify length accordingly)

N : Nil      200 : 200mm

150 : 150mm      350 : 350mm

### 13 SWITCH CONFIGURATION (F3)

N: NIL

L : NO, NC      H : NC, NO

### 14 ACTIVATION LENGTH (L4) (Specify length accordingly)

N : Nil      200 : 200mm

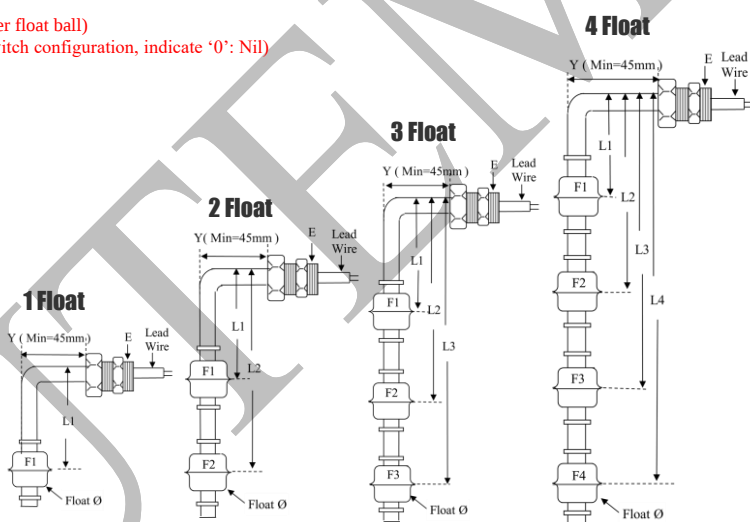
150 : 150mm      350 : 350mm

### 15 SWITCH CONFIGURATION (F4)

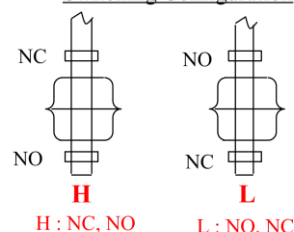
N: NIL

L : NO, NC      H : NC, NO

Remarks: Not all combinations are available however we will offer the nearest to your requirement



### Switching Configuration



NC means Normally Close  
NO means Normally Open  
H : High Level  
L : Low Level

- Switch configuration only applicable for 2 wire per float
- For 3 wire per float, switch configuration is not required, ie select '0': Nil