Multi-Point Float Level Switch N-V Series

The working principle of Multi-point Float Level Siwtch is direct and simple. Set one point or multi-point of magnetic switch in sealed un-magnetic metal or industrial plastic tube. Fix the float with inner magnetic system in a certain place of magnetic switch in the pipe and let the float drift up and down; utilize the inner magnetic system in the float to trigger the open and close of magnetic switch to operate and control the liquid level.

Its simple working principle has been proved to apply in liquid measuring under various working conditions. It is flexible to preduce 1-8 float point as per demand, so it has cost advantage comparing with other type of level switch. Multi -point float level switch is widely used in level contorl and alarm of all kinds of industry such as electronic, electric power chemical, water tratment, water supply and drainage, dyeing, machinery etc.

Specification to Order

N-V □□ □□ □□ □□ □ □□□□

Material:
S: Stainless steel
C: PTFE coated

Junction box:
A: Aluminum alloy
S: Stainless steel
N: No junction box

Float:
28: SUS (304/316) cylinder Φ28*28*9.5(mm)
45: SUS (304/316) cylinder Φ45*55*15(mm)
52: SUS (304/316) ball Φ52*52 *15(mm)
75: SUS (304/316) ball Φ75*75*23(mm)
48: PP cylinder Φ48*50*19(mm)
C: PTFE coated (customized)
S: Special customized

Connection:

Size:	
A: 1/4"	F: 1 1/2"
B: 3/8"	G: 2"
C: 1/2"	H: 2 1/2"
D: 3/4"	I: 3"
E:1	S: special customized

Pressure:	
J: 5kg/cm²	N: BSP/G
K: 10 kg/cm²	O: NPT
L: 150Lbs	P: PN10
M: 300Lbs	Q: PN16
R: trip-clamp	U: flange adjustable
T: thread adjustable	
S: special customized	

Controller points:
1: one point
2: two points
3: three points
4: four points

Total length (unit: mm)