



# BIP STOP

## FLOAT LEVEL SWITCH

For automatic regulation with one single device



### USE

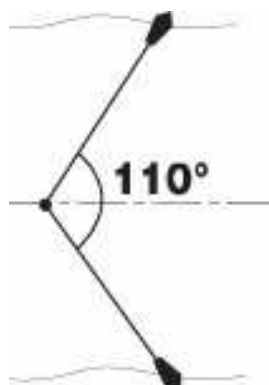
- V or R – Emptying or Filling
- VR – Emptying / Filling
- VT – Emptying + Ground
- VS – Emptying + double function plug

### SIZE

Height: 130 mm – Diameter: 70 mm



### DIFFERENTIAL ANGLE



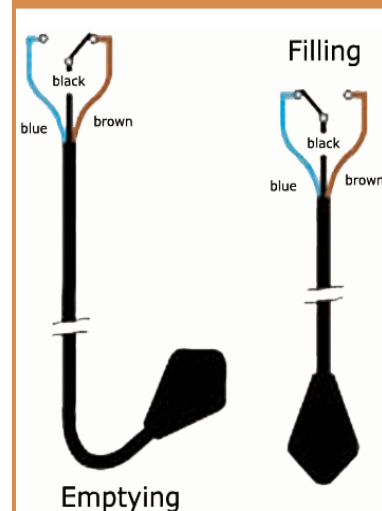
### APPLIANCES

Mainly used for the automatic working of small pumps and cellar emptying pumps in liquids a little bit agitated. This is an inexpensive device, therefore, it has the same technical advantages as the devices for intensive uses and has a 110° working angle. It is also very often used to connect a sound or light alarm.

### TECHNICAL CHARACTERISTICS

Operation mode	Omnidirectional
Allowed fluid density	0,70 a 1,15
Maximum pressure	3,5 bars
Maximum temperature	85°C
Protection index	IP 68
Electric characteristics	250 VAC- 50/60 Hz
Cut-out power	20 (8) A (20 A resistive- 8 A inductive)
Microswitch	Silver / Cd oxide reverser contacts
Biconical shell	Copolymer polypropylene
Cable	Neoprene or HR HY (hypalon) H07RN8-F
Cable type	2 or 3 conductors 1 mm <sup>2</sup> (with or without T, according to versions)
Float weight without cable	105 g
Cable weight	Neoprene 115 g/m – HR HY 110 g/m
Adjustable ballast on cable (option)	Loaded resin 175 g or 250g – Plastic 200g – ecological « clip » ballast 275 g
Standard cable length (series)	0,40; 0,50; 1; 3; 5; 10 and 20 m (other lengths on request)

### WIRING



Please, refer to the connection diagram enclosed to each float delivered.