



# BIP STOP

## FLOAT LEVEL SWITCH

For automatic regulation with one single device

### USE

VR – Emptying / Filling

VT – Emptying + Ground

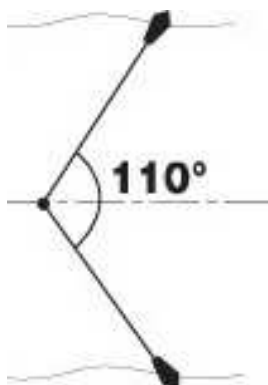
VS – Emptying + double function plug

### SIZE

Height: 130 mm – Diameter: 70 mm



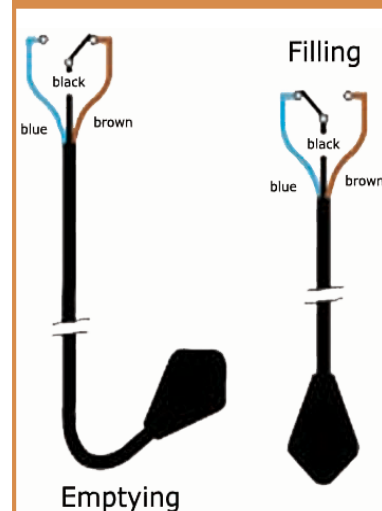
### DIFFERENTIAL ANGLE



### 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.

### WIRING



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

### 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)                               |



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