



# BIP STOP

## TECHNICAL DATA SHEET

Height : 130 mm



CE

Diameter : 70 mm

### FLOAT LEVEL SWITCH WITH OR WITHOUT BALLAST ON THE CABLE

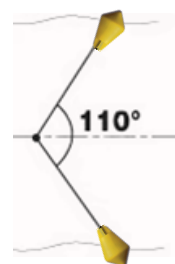
For level control of individual pumps

#### USE

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

#### APPLICATIONS

- Clear, clean liquids, rain water, certain types of wastewater
- Slightly aggressive liquids (oil, mud, paint, etc.) and more aggressive liquids if equipped with a HR HY cable
- Overflow or dry-running protection
- High / low level alarm



SWITCHING ANGLE

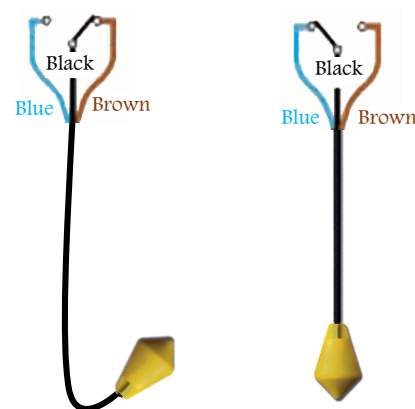


The large switching angles ensure no jerking of the pump or electrical panels

### TECHNICAL CHARACTERISTICS

Operation mode	Omnidirectional
Allowed fluid density	0,70 to 1,15
Maximum pressure	3,5 bars
Maximum temperature	85°C
Protection index	IP 68
Electric characteristics	250 VAC /VDC - 50/60 Hz
Cut-out power	20 (8) A (20 A resistive – 8 A inductive)
Housing material	Copolymer polypropylene
Cable 3 conductors 1 mm <sup>2</sup>	Neoprene or HR HY
Float weight without cable	105 g
Cable weight	Neoprene 115 g/m - HR HY 110 g/m
Ballast type (option)	loaded resin 175/250 g-Plastic ballast 200 g - clip ballast 275 g
Standard cable length (series)	1, 3, 5, 10, 15 and 20 m

### WIRING



Emptying

Filling

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