



# SOBA SMALL



## FLOAT LEVEL REGULATOR

For automatic regulation with several devices



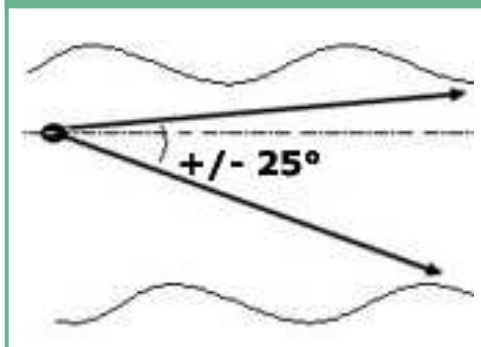
### USE

VR – Emptying / Filling

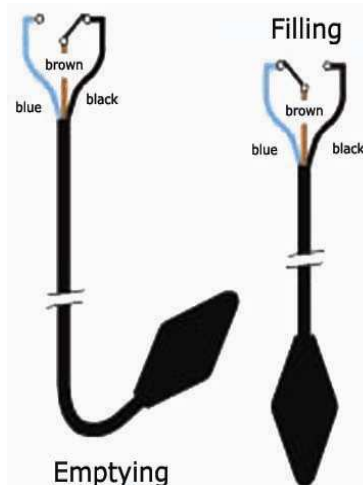
### SIZE

Height: 130 mm – Diameter: 70 mm

### DIFFERENTIAL ANGLE



### WIRING



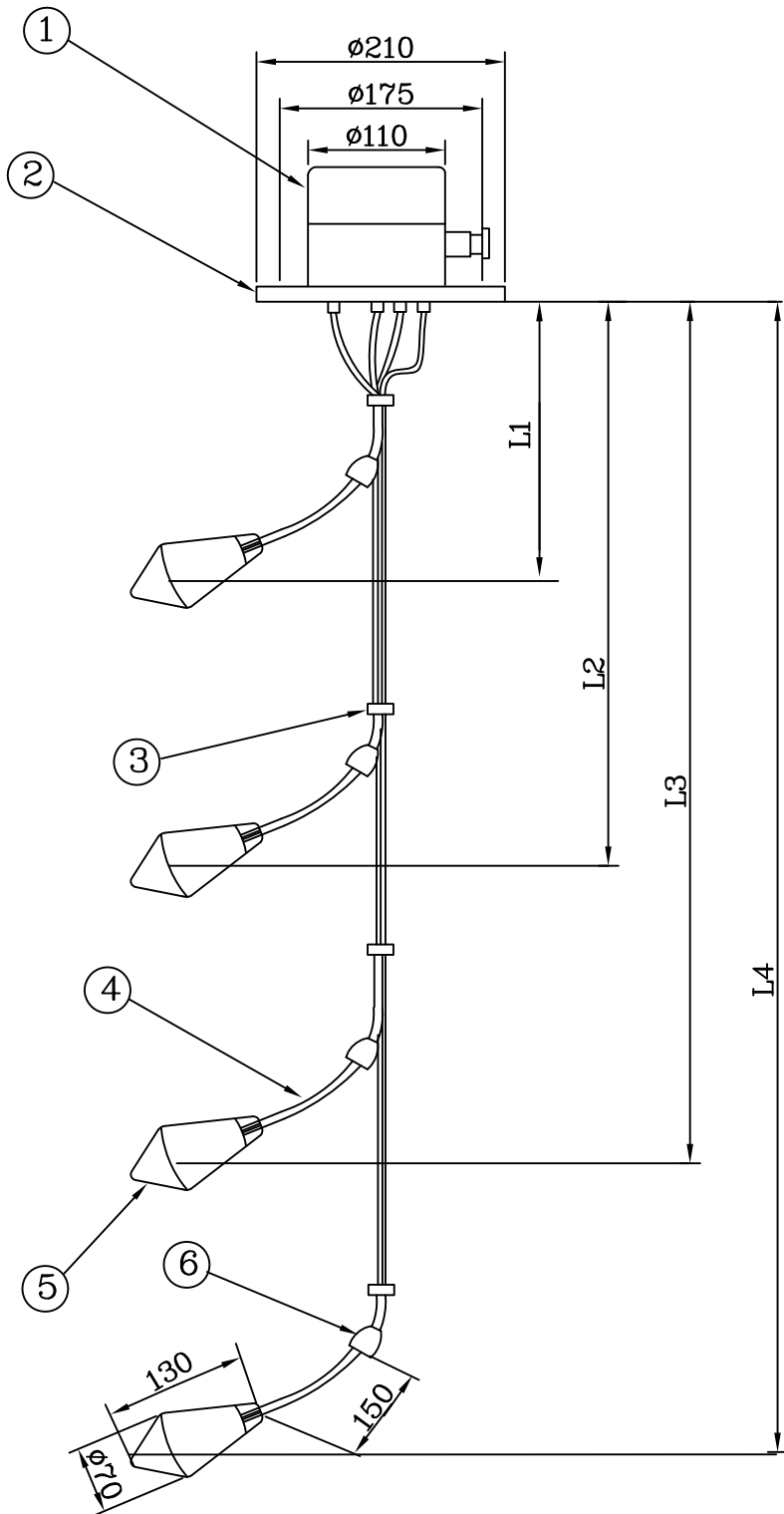
Please, refer to the connection diagram enclosed to each float delivered.

### APPLIANCES

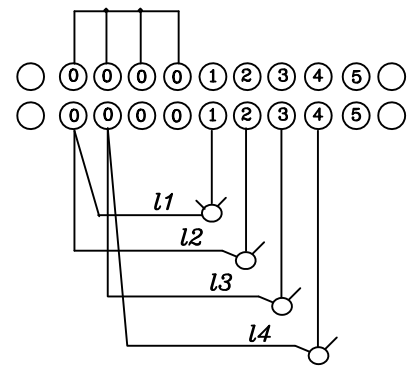
Suitable for various liquids. Similar to the SOBA but with a smaller size. Especially adapted to small tanks and domestic or collective prefabricated pumping stations. Can be used as an «ALARM» detector. (please, refer to the SOBA technical sheet)

### TECHNICAL CHARACTERISTICS

Operation mode	Omnidirectional
Allowed fluid density	0,70 a 1,25
Maximum pressure	3,5 bars
Maximum temperature	85°C
Protection index	IP 68 <input type="checkbox"/>
Electric characteristics	12, 24, 48 VAC/VDC et 250 VAC- 50/60 Hz
Cut-out power	16 (6) A (16 A résistive - 6 A inductive)
Microswitch	Silver / nickel reverser contacts
Biconical shell	Copolymer polypropylene
Cable	Neoprene or HR HY (hypalon) H07RN8-F
Cable type	3 conductors 1 mm <sup>2</sup>
Float weight without cable	110 g
Cable weight	Neoprene 115 g/m – HR HY 110 g/m
Adjustable ballast on cable (series)	Loaded resin 250 g
Standard cable length (series)	5, 6, 10, 13, 15, 20 and 25 m (other lengths on request)

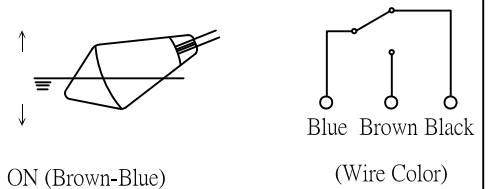


Wiring diagram (between terminal and detector)



Contact rating  
 Max. working current :6A AC  
 Max. working voltage :250V AC , 48V DC

ON (Brown-Black)



Tag NO.		
L		
<i>l1</i>		
<i>l2</i>		
<i>l3</i>		
<i>l4</i>		
Qty.		

Note

- \* Cable Length : 5M
- \* Bulk handing

1	Terminal box	ABS
2	Flange	JIS 10K 4" PVC
3	Cable clip	PE
4	Cable	Hypalon
5	Float	PP
6	Weight	Resin
P.No.	Name	Material

Date No.	2013.09.03	Orders No.	
Scale	N.T.S	Client No.	
Untis	MILIME TERS	CH.ST	<i>Mandy</i>

**TITLE**  
 OUTLINE DRAWING OF  
 CABLE SUSPENDED FLOAT SENSOR



MODEL	AT830-4	SHEET NO.	
DRAWING NO.	FI 0110586		