



# TECHNICAL SHEET

## FLOAT LEVEL SWITCH

### BIP STOP



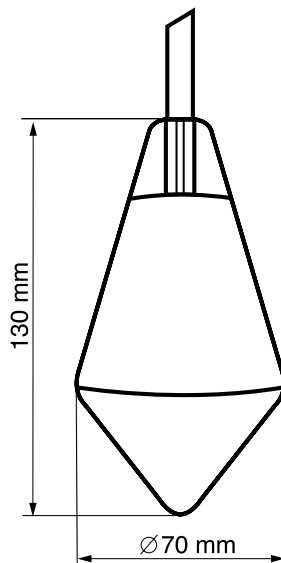
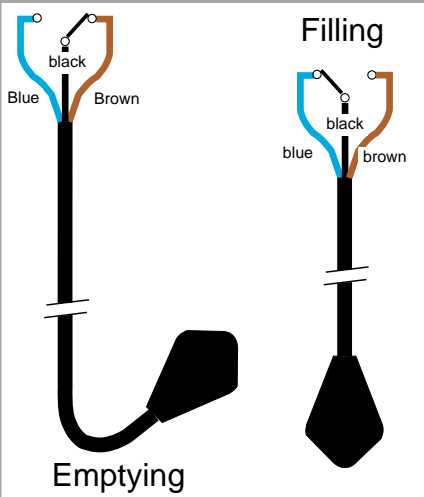
#### Versions :

- V or R : Emptying or Filling
- VR : Emptying / Filling
- VT : Emptying + ground wire
- VS : Emptying + double function plug

#### Technical characteristics :

- Operation mode** : omnidirectional
- Maximum pressure** : 5 bars
- Protection index** : IP 68
- Standardized cables** : neoprene ou hypalon 3 x 1 mm<sup>2</sup>
- Allowed fluid density** : 0,60 to 1,15
- Maximum temperature** : 85° with neoprene cable  
95° with hypalon cable
- Shell** : biconical - copolymer polypropylene
- Direct cut-out power** : 20 (8) A (20 A resistive - 8 A inductive)
- Power supply** : 250 VAC - 50 / 60 Hz
- Reverser microswitch** : silver / cadmium oxide contacts
- Adjustable ballasts on cable** : 4 suitable types (optional)
  - \* loaded resin 250 g and 175 g
  - \* plastic 200 g
  - \* clip 275 g
- Float weight without cable** : 100 g
- Cable weight** : neoprene : 105 g/m - hypalon : 107 g/m
- Standard cable lengths** : 0,4 - 0,5 - 1 - 3 - 5 - 10 - 20 m, specific lengths on request

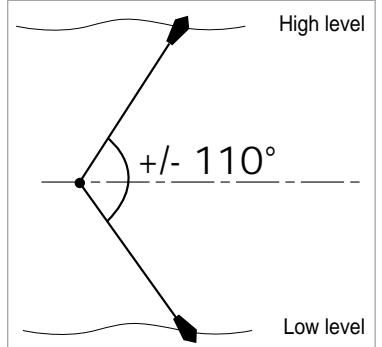
#### WIRING

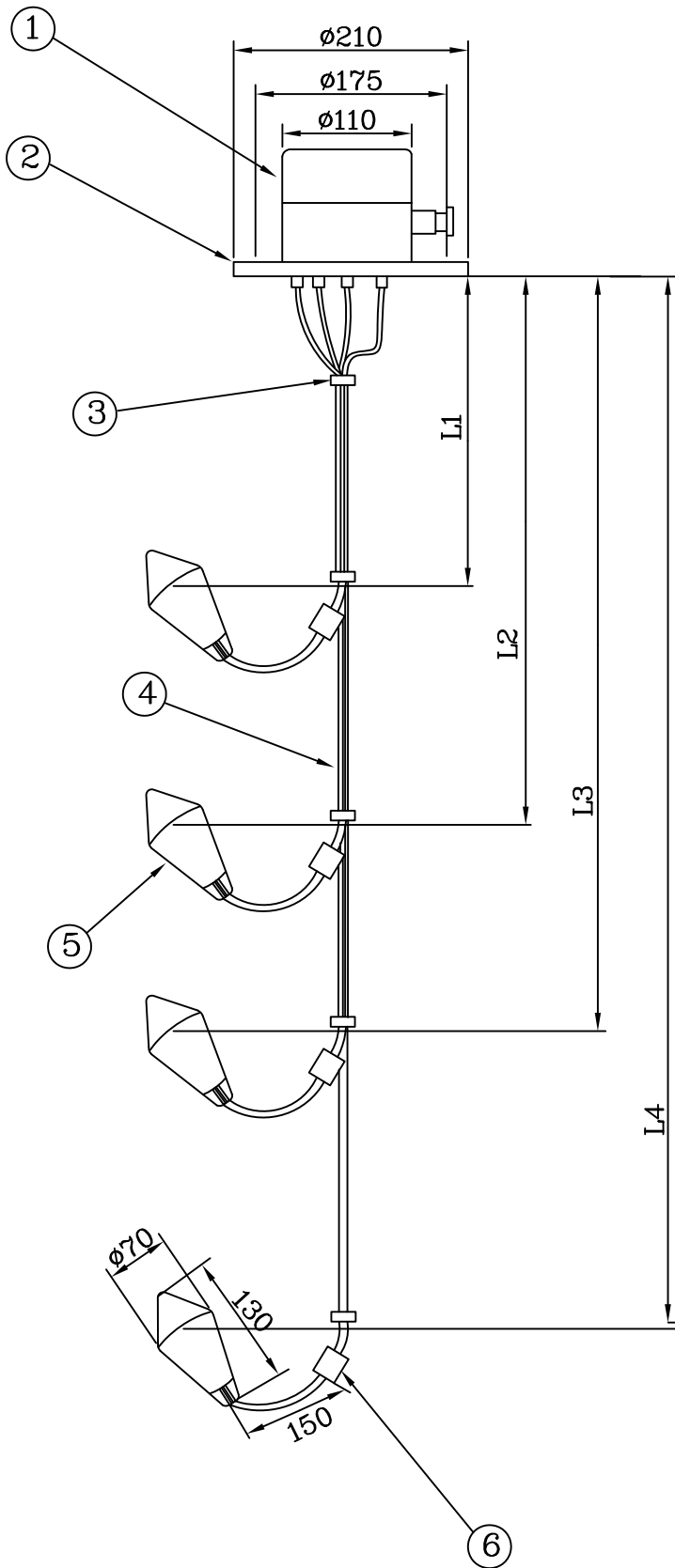


#### Applications :

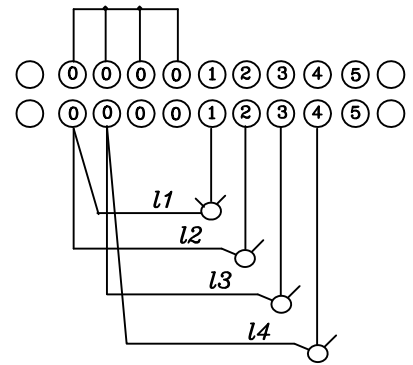
Regulation of small and cellar pumps

#### DIFFERENTIAL ANGLE



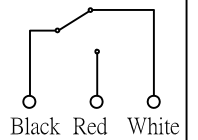
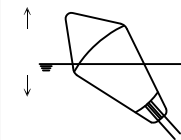


Wiring diagram (between terminal and detector)



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

ON (Black-Red)



ON (Black-Red)

(Wire Color)

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	Neoprene
5	Float	PP
6	Weight	PVC
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>

TITILE	
OUTLINE DRAWING OF CABLE SUSPENDED FLOAT SENSOR	
MODEL	AT920-4
SHEET NO.	



DRAWING NO.	FI 0110587
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