

LEVEL INDICATOR CONTROLLER GNR 6

- Large diameter measure tube
- PVC construction
- Included insulation valves
- Flanges connection
- Adjustable contacts

APPLICATION

Indicator, controller for tank level visualization. Start pumps, valves and alarm signals by magnetic switch.

This level indicator type been particularly designed for air treatment process, which requires level indication from fare distance, a strong mechanical fixation and accept dust at the bottom.

CONSTRUCTION CHARACTERISTICS

All watted parúts are in PVC and EPDM or FPM seals. This indicator is delivered, in standard, with two insulation valves.

Indication is done through a large PVC tube to guide the float. with a small weight this float can not be sticked by capillarity phenomena.

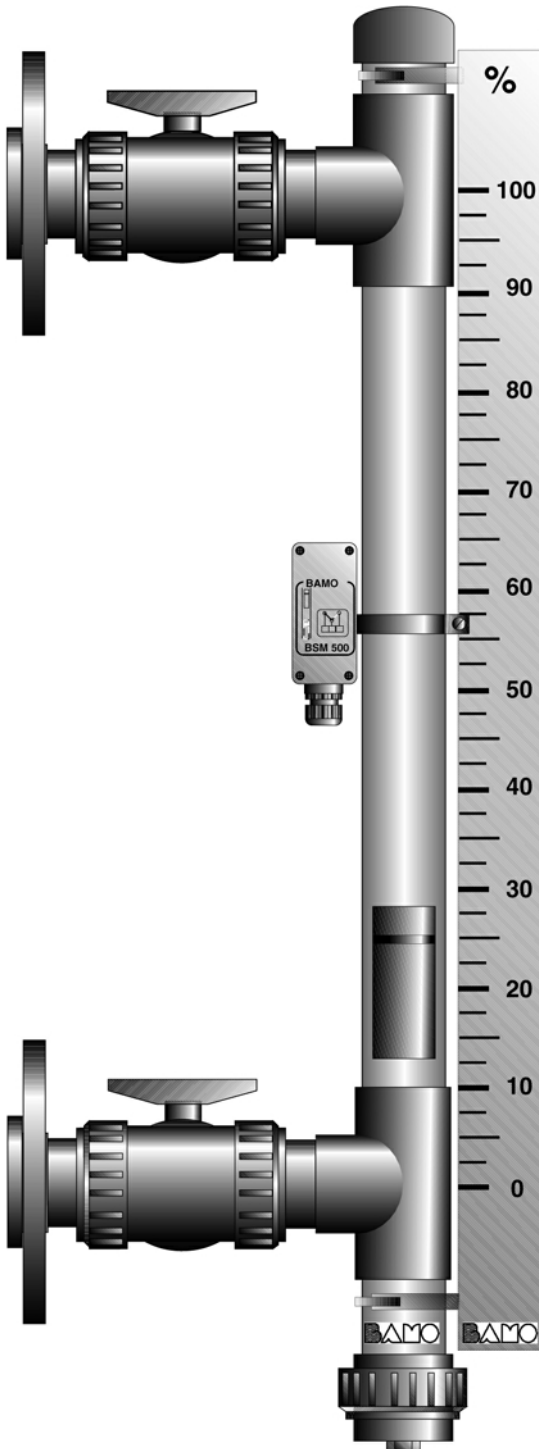
The tube can be dismantled for eventual cleaning, valves keep fixed to the tank. Tube bottom has a drain PVC cup to ensure an easy float insertion. Flanges standard fixation, threaded or union end on request. Measure tube can be equiped with white PVC rule, gradued on cm or % real volume in any units (liter or cubic meter) for vertical or horizontal tanks. Fixed by Ø 63 PE collars.

CODES ET REFERENCES

Code	Reference	Flanges	Seals
572 100	GNR 6 / PVC - 63	DN 50 PN 16	EPDM
572 105	GNR 6 / PVC - 50	DN 40 PN 16	EPDM
572 110	GNR 6 / PVC - 40	DN 32 PN 16	EPDM

OPTION (Page 583/4 & 585)

560 150	REG / MAG / CM	Graduated ruller / white PVC / cm
560 151	REG / MAG / %	Graduated ruller / white PVC / %
560 152	REG / MAG / spe	Graduated ruller / white PVC / volume
583 050	BRK 60 / SFA	Bistable contact reverser with S.St. collar
585 105	BRK 60 / P63	Bistable contact reverser with plastic collar
585 063	BSM 500 / 63	Bistable contact reverser with S.St. collar



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BAMO MESURES

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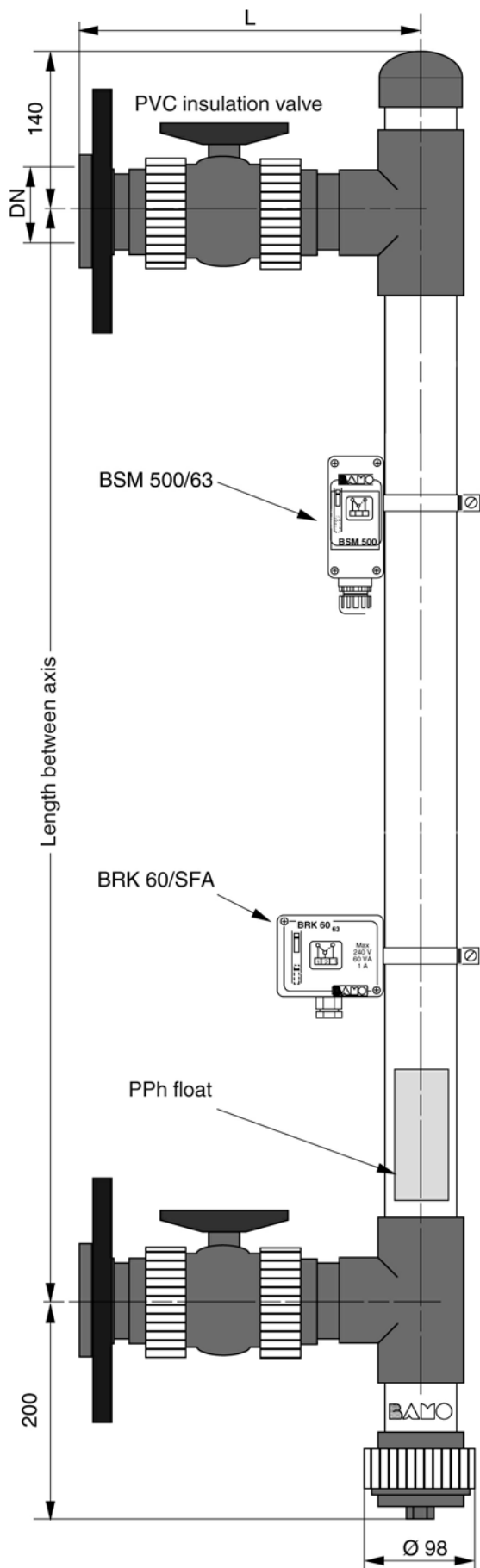
LEVEL INDICATOR
CONTROLLER
GNR 6

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SETTABLE CONTACT AND FLOAT

Bellow contacts are settable on the GNR6, depending on operating conditions or required breaking capacity.

In any case, it will be necessary to use high power relays to start pumps, valves, etc...

Float is specifically adapted to our level switches. It is designed for liquid with density near from 1 and viscosity similar to water.

500/63 BSM CONTACT

Code 585 063

Free potential change-over contact
 Breaking capacity: 500 VA / 250 V / 2 A
 IP 55 Polycarbonate box
 2 points fixing by Ø 63 S.St. collar
 Associated with GNR 62 float

60/SFA BRK CONTACT

Code 583 050

Free potential change-over contact
 Breaking capacity: 60 VA / 220 V / 1 A
 IP 55 Macrolon box
 2 points fixing by Ø 63 S.St. collar
 Associated with GNR 62 float

GNR 62 FLOAT

Code 570 085

PPH realization
 Ø 50 height 127
 Magnetic core for standard contact

Modèle	DN	Cote L
GNR 6 / PVC - 40	32	300
GNR 6 / PVC - 50	40	320
GNR 6 / PVC - 63	50	370