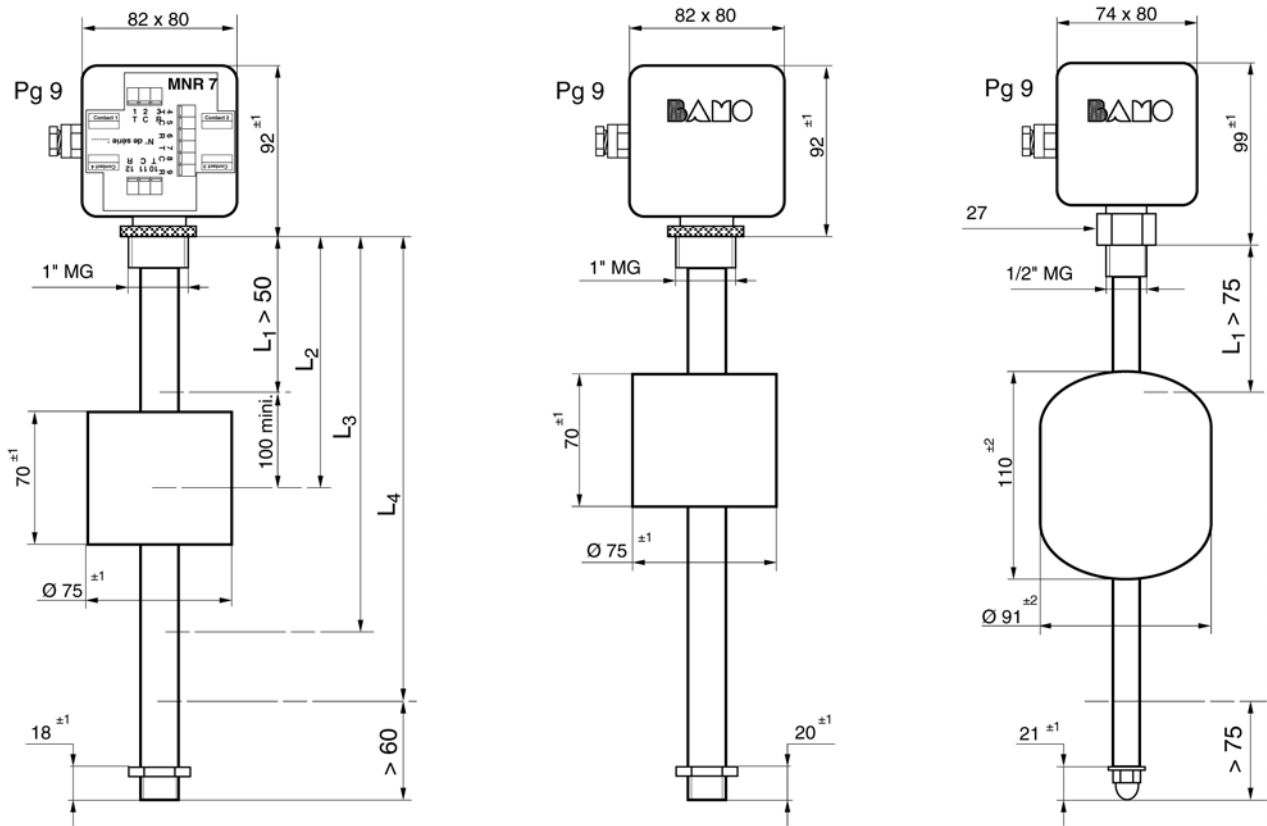


MNR 7 - Starting up notice



REFERENCE	MNR 7 / PVC	MNR 7 / PPH	MNR 7 / PVDF	MNR 7 / I
Code according to contacts number	550 101...4	550 201...4	550 301...4	550 401...4
Manufacture				
Material tube	PVC	PPH	PVDF	Inox 316 L
Material float	PPH	PPH	PVDF	Inox 316 Ti
Float Ø	75	75	76	91
Height flotteur	70	70	70	110
Fixing	R 1" MG	R 1" MG	R 1" MG	R 1/2" MG
Flange PN 16 (option)	DN 100 (550 120)	DN 100 (550 220)	DN 100 (550 320)	DN 100 (550 420)
max. length	2 500	2 500	2 500	3 000
min. length	250	250	250	250
Min.density	0,55	0,55	0,75	0,55
max. pressure (Bar / 20 °C)	4,5	4,5	4,5	25
Limit of temperature*	-5... + 60 °C	-5... + 105 °C	-10... + 110 °C	-20... + 110 °C
Contact (code article)	550 050			
Breaking capacity	60 VA			
Min. variation	100 mm			
Accuracy	± 2 mm			
Hysteresis	8 mm			
High dead zone		50 mm		75 mm
Low dead zone		60 mm		75 mm

BAMO MESURES

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Starting up notice
 LEVEL CONTROLLER
MNR 7

17/01/2003

550 M1 01 C

MES

550

CAUTION Respect breaking capacity to protect reed contacts. Eventually, use ES2001 relay for more protection. Installation and using must be done outside from any electromagnetic field. Use non magnetic connection (Brass, Stainless Steel or plastic). Any iron device must be at 10 cm distance. Liquide must be chimically compatible with level controller. From is principle, MNR7 series is strictly reserved to non viscous, non sticky and without metalic or in suspension particles.

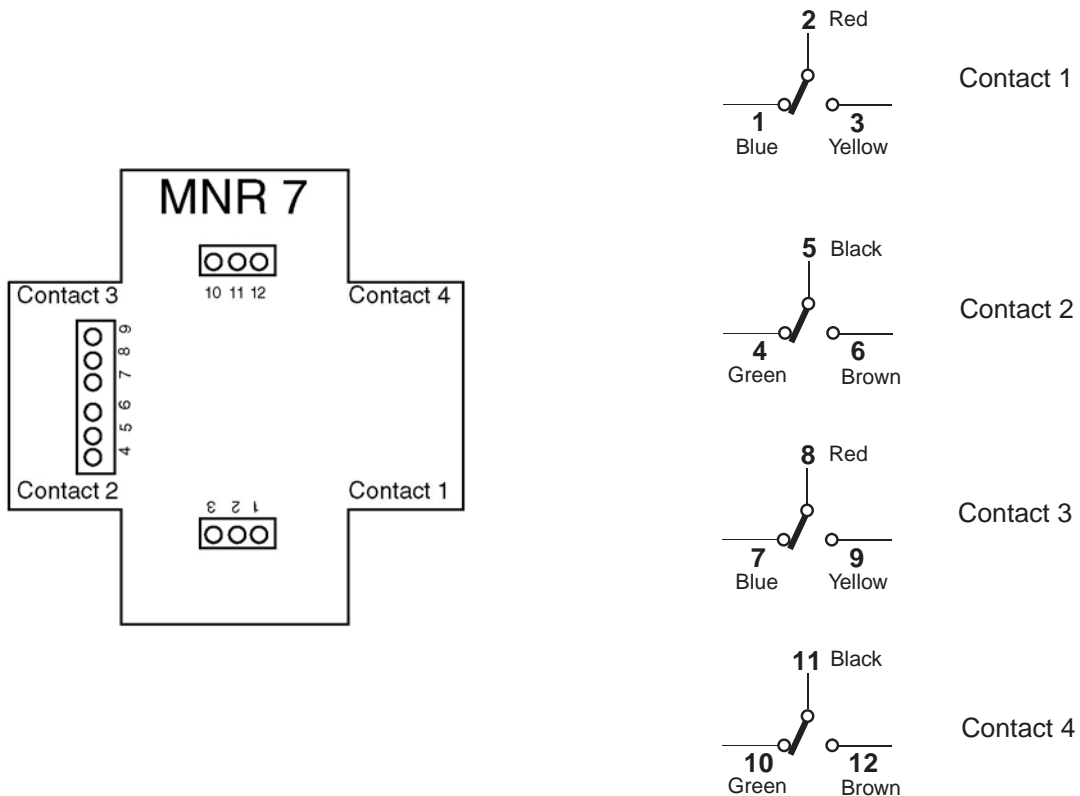
PRESENTATION MNR7 level controller is used for selenoide valves control, hight and low level alarm... To install on adaptator continuous reed contact, turn on or off, with float passing. MNR 7 has maximum 4 contacts

CONTROLLER MOUNTING MNR7 controller has to be set in tank top, and respect following conditions: Controller must be install perpendicular to the tank top, to get straight tube in the liquide, and float shown real level. To install on adaptator, it is necessary to remove the float (DN100 PN16 flange option allows installation without float dismounting).

- Remove nut and float (verify top and bottom position), screw MNR7 on adaptator.
- Replace the float (verify top and bottom position), then the nut.
- Verify contacts function.

WIRERING

Wirering has to be done on the board, 1 to 4 screw terminals.



In any case, after wirering, verify cable gland watertightness and jonction box is completly closed, to avoid condensation which may create short circuit.

CLEANING It is possible, with time, float does not moove smoothly on the tube. Remove float form the tube and clean them.