

Level indicator GNR5 - Glass reading tube



- Direct reading on the tank
- Height from 300 up to 2000 mm
- Materials: Glass and brass
- Seals: Silicon rubber
- Option: Adjustable level contacts

APPLICATIONS

- To read and control the liquid level inside a tank; To monitor the level through remote signals to a pump, solenoid valves and for alarming signals on high and low levels etc.
- GNR 5 Glass/ Brass is well adapted for clear water and compatible liquids, etc.

DESCRIPTION

This level indicator includes a borosilicate glass for direct reading of the level. Fittings include stop valves for easy dismantling even when the tank is full. The lower armature has a drain valve.

To limit the shocks on the glass tube we recommend the use of a protection screen (transparent PVC).

The float in polypropylene has a built-in magnet to actuate the level contacts BSM or BRK, directly fitted on the tube for remote signals (for alarms, monitoring of pump, valves, etc.).

TECHNICAL FEATURES

Measuring tube	Borosilicate glass, O.D. 35 mm
Magnetic float GNR 51	PPH (Ø 27 mm, h 160 mm)
Fittings	Nickel-plated brass
Seals	Silicone rubber
Operating temperature	0... +110 °C
Pressure limit	Max. 1 bar
Process fittings	Loose flanges, carbon steel, DN 25 PN 10 Or BSP 1", nickel-plated brass
Measuring height	From 300 mm, up to 2,000 mm

Options:

- Level contacts BRK 60 / 32 (data-sheet 585-02)
- Level contacts BSM 501 (see data-sheet 585-01)
- Transparent PVC protection screen

To confirm the use of GNR 5 with your application: Please mention the liquid type, density, maxima of temperature and pressure and the distance center to center between fittings.

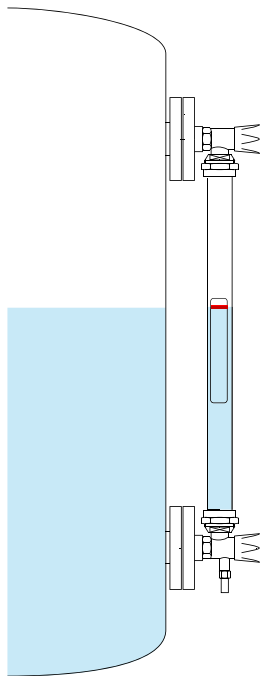


Schéma de principe

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20-11-2019

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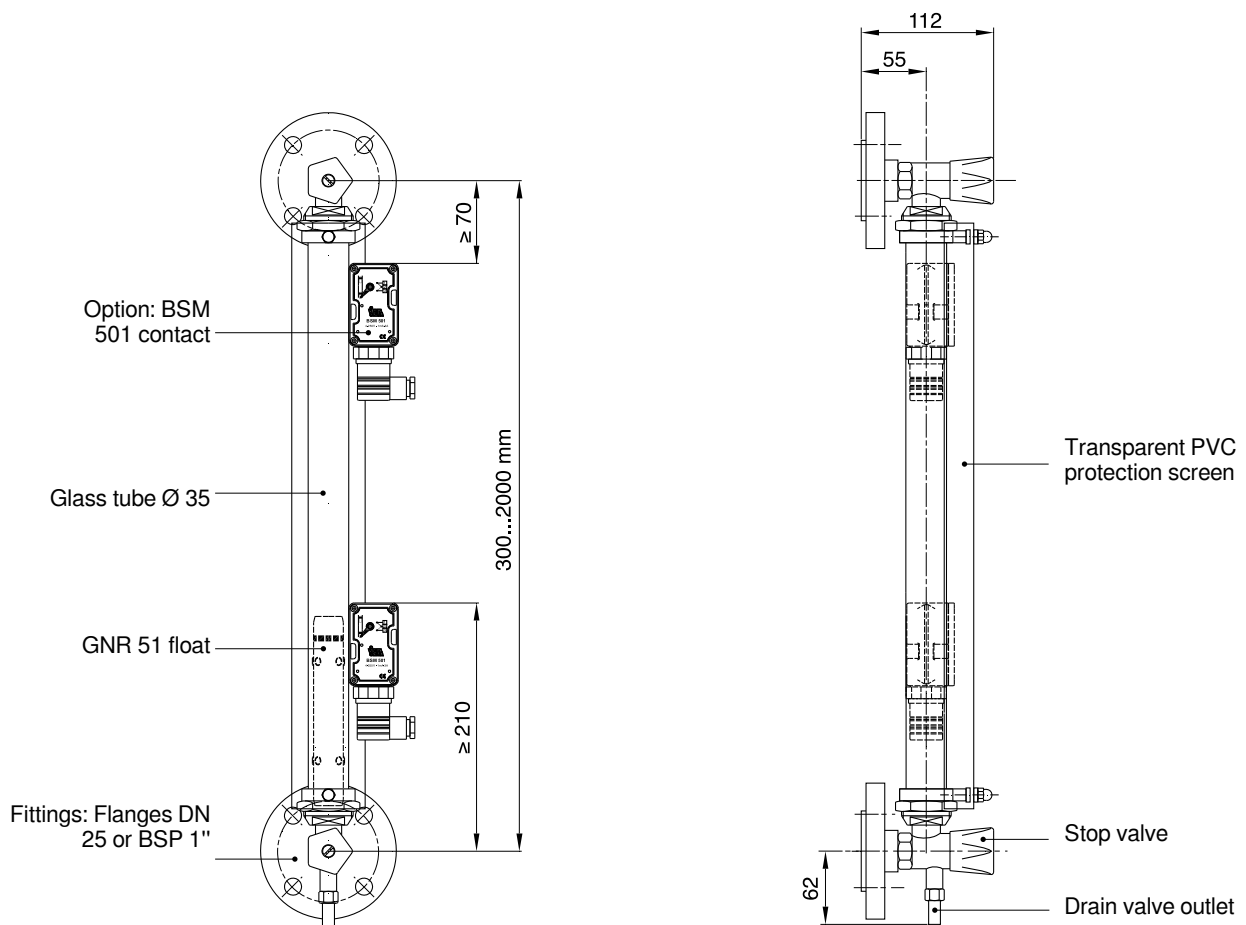
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CODE NUMBERS AND REFERENCES

Code	Reference	Description
570 100	GNR 5 Verre DN25	Fittings: Loose flanges, carbon steel, ND 25 PN 10
570 110	GNR 5 Verre 1"	Fittings: Nickel-plated brass, male threads BSP 1"
570 075	GNR 51	Magnetic float , PPH, for glass tube I.D. 29 mm
Accessories and spare parts		
570 115		Spare part: Glass tube*
570 120		Spare parts: Set of seals
571 130	Ecran PVC	Transparent PVC protection screen
585 132	BSM 501/32	Level contact for tube O.D. < 40 mm
570 050	BRK 60/32	Level contact for tube O.D. < 40 mm

* : Mention the exact distance CtoC

DIMENSIONS



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