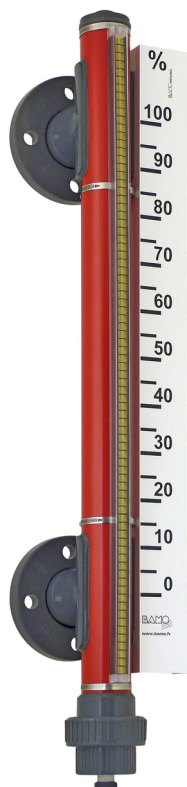


Plastic side level indicator MAGTOP 801/803/806



PVC version with graduated scale



PPH version with shut-off valves

- Side mounting
- Magnetic bicolor flip-flag display
- Can be made in : PVC, PPH, PVDF
- Pressure resistant (refer to curves)
- Options: Magnetic level contacts, 4-20 mA analog output, Graduated ruler

APPLICATIONS

Level visualization and control in opaque, closed plastic tanks.

DESCRIPTION

The MAGTOP allows you to instantly view the liquid level in a tank thanks to two-color magnetic flaps that pivot when the float passes through the measuring column.

The MAGTOP 801, 803, and 806 models are made of plastic materials (PVC, PPH, or PVDF) suitable for chemicals and corrosive fluids. Their robustness allows them to be installed on hazardous products such as bases or acids.

Operating conditions

The standard model is suitable for pressures up to 6 bar (see pressure/temperature diagram). For use beyond this limit, it is necessary to use the model with reinforced welded joints.

Reinforcement and modularity

For installations where the center distance between process connections is large, intermediate support brackets can be added to the measuring tube to reinforce the attachment to the tank. To facilitate assembly or meet transport requirements, MAGTOP units can be manufactured in 2 or 3 parts.

Manufacturing drawing

Each MAGTOP is manufactured according to a drawing that must be approved prior to production. For each MAGTOP, it is necessary to provide the operating conditions and connection specifications:

- Fluid nature
- Density (kg/m³)
- Pressure (bar)
- Temperature (°C)
- Center-to-center distance (mm)
- Connection size (Nominal Diameter)
- Accessories (see below)

Options: Accessories

- Adjustable contacts on indicator tube (see data sheet 585-02)
- Continuous level transmission: Potentiometric or 4-20 mA analog signal for model supplied in one piece (see data sheet 586-01)
- Graduated scale in cm, %, or volume according to your specifications
- Drain valve with 1/2" G (BSP) connection

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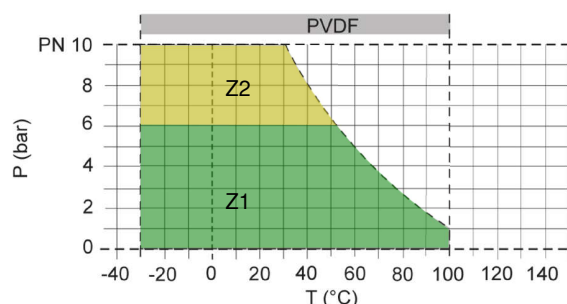
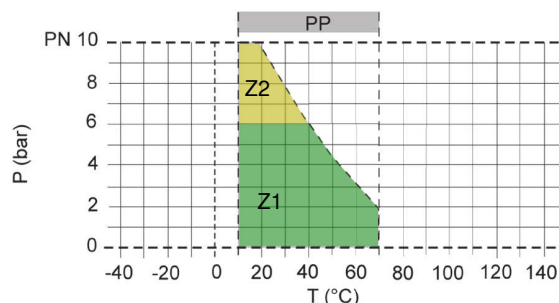
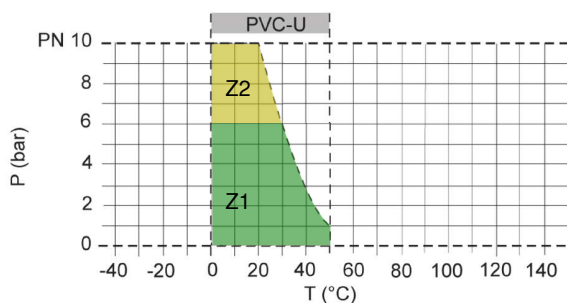
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TECHNICAL FEATURES

Material	PVC, PPH or PVDF
Process fitting	Loose flanges ND 25 or 32 (other on request)
Center to center distance	from 500 to 3500 mm <i>Center distance greater than 3500 mm on request</i>

Pressure and temperature limits for use:



Designation

P Pressure

T Temperature

Areas of use

Z1 Conditions for the standard model

Z2 Conditions for the specific model

CODE NUMBERS AND REFERENCES

For the standard version: Pressure less than 6 bar (Z1)

Code	Reference	Description
560 801	MAGTOP 801 PVC DN25	Flange PVC DN25 PN10
560 802	MAGTOP 801 PVC DN32	Flange PVC DN32 PN10
560 803	MAGTOP 803 PPH DN25	Flange PPH DN25 PN10
560 804	MAGTOP 803 PPH DN32	Flange PPH DN32 PN10
560 806	MAGTOP 806 PVDF DN25	Flange PVDF DN25 PN10
560 807	MAGTOP 806 PVDF DN32	Flange PVDF DN32 PN10

Options : Contact

560 102	BRK 60/MAG	Maximum temperature 80 °C
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Option: Graduated scale

560 150	REGL/PVC/CM	Graduation in 'CM'
560 151	REGL/PVC/%	Graduation in '%'
560 152	REGL/PVC/VOL L	Special linear graduation
560 153	REGL/PVC/VOL NL	Special non-linear graduation

Option: Continuous level transmission

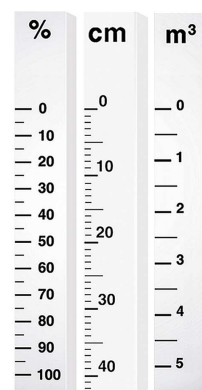
586 501	RTM/MAG	Potentiometric signal
601 339	T2FR-5333	4-20 mA transmitter (on RTM)

Spare parts: Standard float*

560 065	PVC float Density 1
560 067	PPH float Density 1
560 069	PVDF float Density 1



BRK Contact



Graduated rulers

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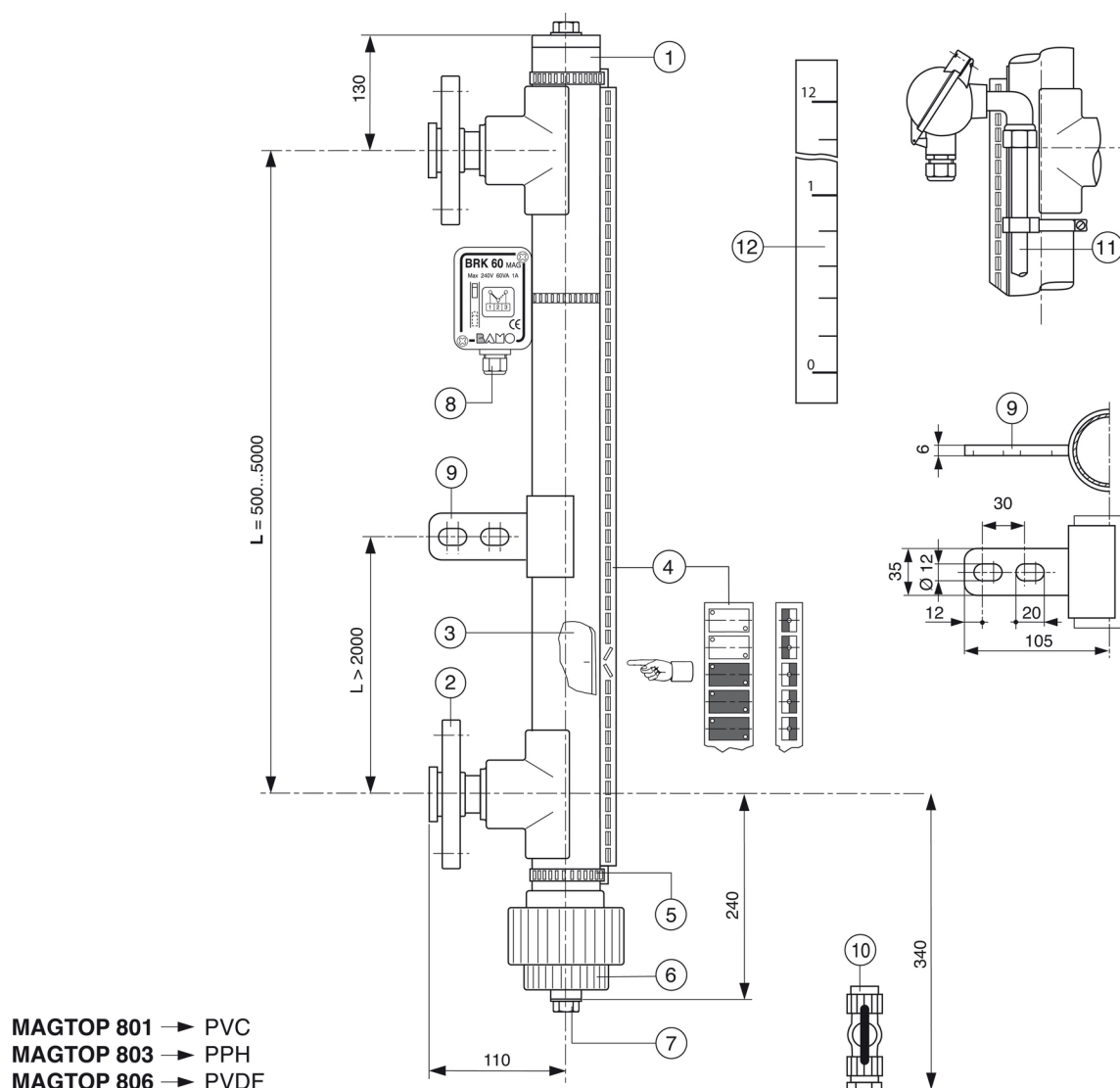
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DIMENSIONS

Standard version: For pressures up to 6 bar (see pressure/temperature curve)



1	Measuring tube Ø 63 PVC, PPH or PVDF
2	Side connection: DN 25 or DN 32 flange (PVC, reinforced PPH or PVDF)
3	PVC, PPH, or PVDF float
4	Makrolon viewing ruler with two-color magnetic flaps for level reading
5	Stainless steel 304 fixing collar
6	3-piece float union fitting
7	1/2" PVC, PPH or PVDF drain plug
Options :	
8	BRK 60 level switch
9	Support bracket (if L > 2000)
10	1/2" G PVC, PPH or PVDF drain valve
11	Sensor stem with reed-chain for potentiometric or 4-20 mA continuous transmission*
12	PVC graduated ruler (volume, %, cm) with 304 stainless steel collar

* Only on MAGTOP in 1 part

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* Only on MAGTOP in 1 part