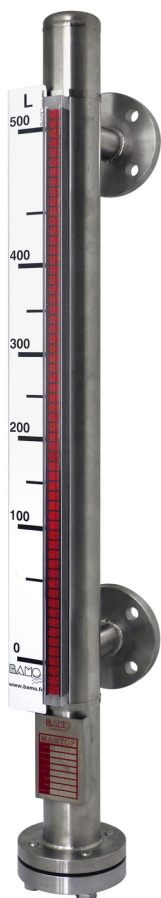


# Level indicator MAGTOP

- Lateral mount
- Direct reading on two-color magnetic ruler
- Made in AISI 316L
- Pressure-resistant up to 16 bar
- Options: Level switches, Graduated ruler, Analogue output 4-20 mA



## APPLICATIONS

Visualization and level control in opaque and closed metal tanks.

## DESCRIPTION

MAGTOP 300 is a device designed to indicate instant level of liquid in a tank. Thanks to its two-tone magnetic flaps, which swivel as the float passes through the measurement tube, it provides a clear, precise reading. Its mechanical robustness enables it to be installed on liquids such as hot water or oils, subject to relatively high temperatures or pressures.

### Operating conditions

This model is suitable for pressures up to 16 bar and maximum temperatures of 300 °C. For use beyond these limits, the MAGTOP D model must be used (see data sheet 560-03).

### Installation and modularity

Side mounting is by means of threaded connections or flanges. To facilitate maintenance requiring removal of the indicator, isolation valves can be added. To simplify assembly or meet transport requirements, MAGTOP can be manufactured in 2 or 3 parts.

### Reinforcement

For installations where the center distance of the connection fittings is large, support brackets can be added to the measuring tube and connected to the vessel to reinforce the fixing.

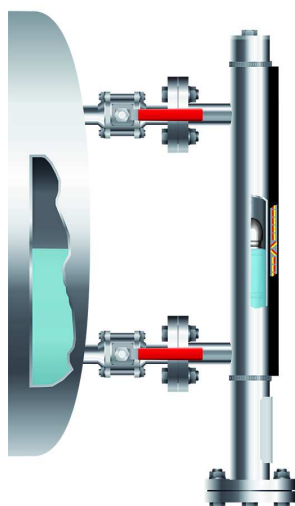
### Manufacturing drawing

Each MAGTOP is manufactured according to a drawing that must be approved before production. To draw up this plan, it is necessary to provide service conditions and connection specifications:

- Fluid nature
  - Density (kg/m<sup>3</sup>)
  - Pressure (bar)
  - Temperature (°C)
  - Connection (Flange ND or thread)
  - Center to center distance (mm)
- Accessories (see below)

### Options : Accessories

- Magnetic contacts adjustable on indicator (see data sheet 585-02)
- Continuous level transmission: Potentiometric or analog 4-20 mA signal for models supplied in one piece (see data sheet 586-01)
- Scale graduated in cm, %, or volume to your specifications
- Drain valve with ½" BSP connection
- Isolating valves



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Level indicator  
**MAGTOP**

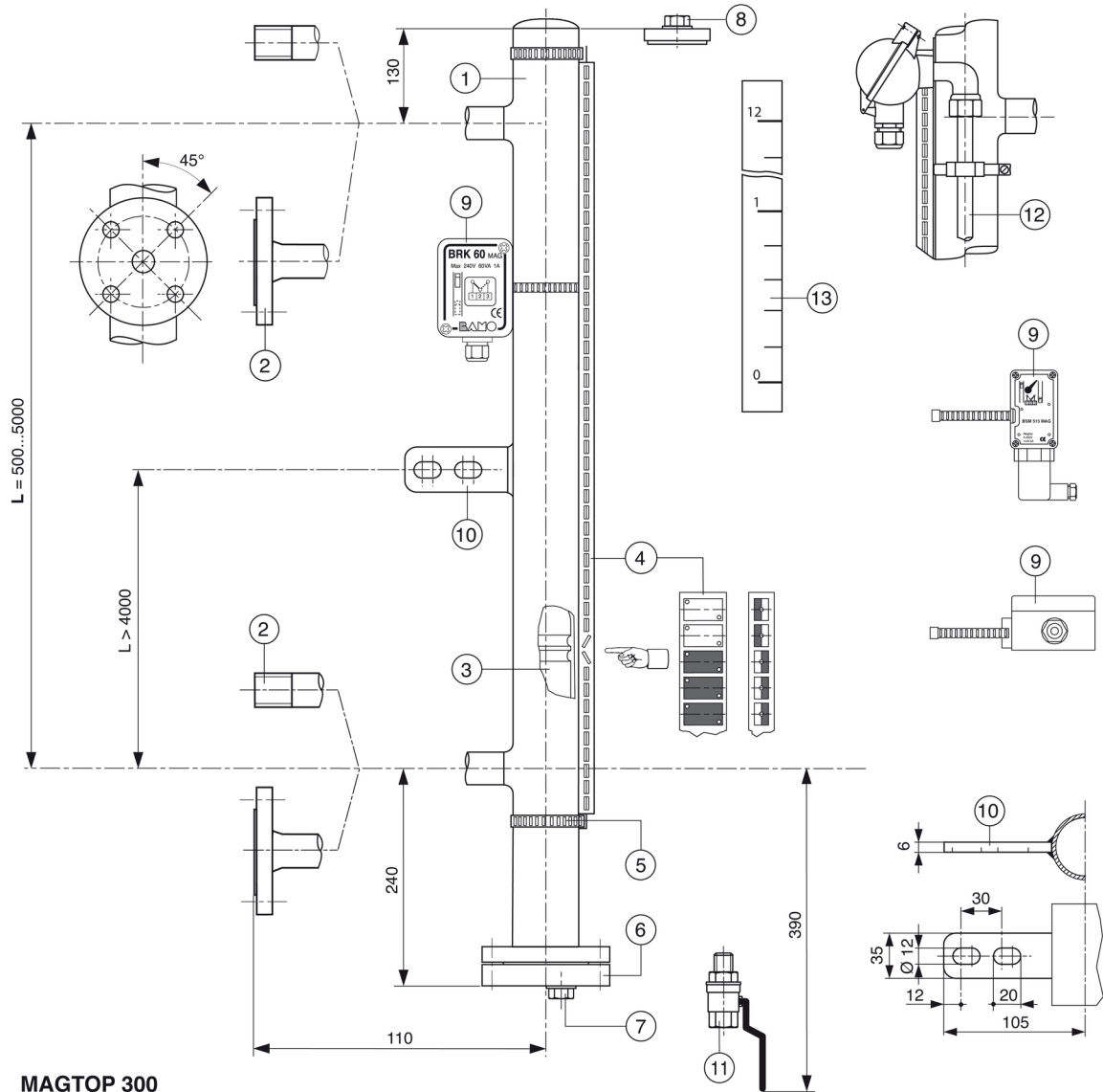
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## DIMENSIONS



**MAGTOP 300**

1	Measuring tube Ø 60.3, stainless steel 316 L
2	Side connection: Flange ND 10, ND 15, ND 20, ND 25, ND 32 / PN 16, Thread 1/2", 3/4", 1 "G / PN 16, Other
3	Magnetic float (Density greater than 0.8)
4	Magnet ruler: Makrolon® or Aluminum according to temperature
5	Clamp collars in stainless steel 304
6	Plain flange for float insertion or maintenance
7	Drain plug 1/2" BSP
<b>Options :</b>	
8	Vent plug 1/2" BSP
9	BRK or BSM level switch (see data sheet 560-10)
10	Brackets (L > 4000)
11	Drain valve 1/2" BSP
12	Potentiometric or 4-20 mA continuous transmission controller (only on 1-part MAGTOP)
13	Graduated scale (Volume, %, cm,...), Stainless steel

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**Level indicator  
MAGTOP**

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