

# TANK TOP LEVEL INDICATOR FS4

- Indication on top of the tank
- Mounting: Loose flange or Thread connection
- Direct reading
- Construction: PVC or PPH
- Switches for adjustable level alarms
- Ideal for underground tanks or drums
- For any liquids even contaminated

## APPLICATIONS

The FS4 level indicator allows a direct reading above a tank and direct control of pumps or valves, alarm signals, with the use of level switches fitted on the indicator tube. FS4 is designed for small tanks or drums, barrels, as well as underground tanks.

## PRINCIPLE

A float at the bottom of a stem moves an indicator inside a transparent PVC tube for a direct reading.

Standard model has a guided float inside a 63 mm OD tube; mounting on the tank with a loose flange ND 65.

For drums, there is no guiding tube and fitting is a thread connection.

Each FS4 is designed according to the fluid specific weight and the monitored height. Higher is the specific weight, bigger is the float: with a fixed diameter, the float height is therefore longer. The float is immersed at 80% before beginning to float; this defines the indication dead zone of low levels. The indicator has a built in magnet able to actuate our switches outside the tube (BSM 501 and BRK, please see the documentation 585-..).

## TECHNICAL FEATURES

Float:	PPH or PVC
Stem:	PPH or PVC
Guiding tube:	PPH or PVC
Indicator:	PPH/PVC or PVC
Temperature maxima	PVC: 60 °C PPH: 80 °C

Maximal pressure: Atmospherical

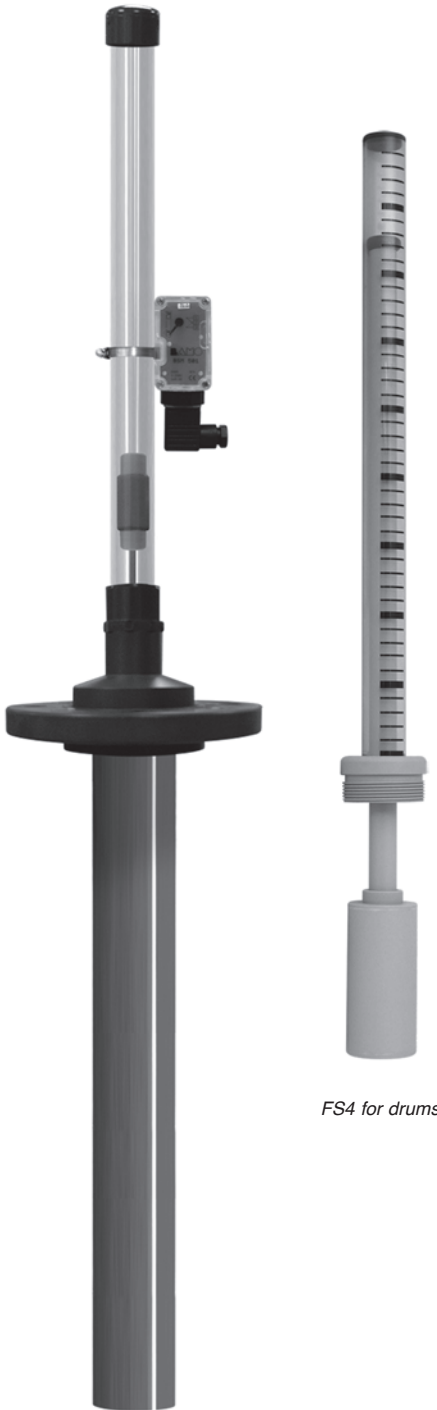
### Standard model

Maximal height: 3000 mm, depending of fluid specific weight  
Mounting: Loose flange ND 65, in PPH or PVC

### For drums

Maximal height: 1000 mm, depending of fluid specific weight  
Mounting: Thread 2" G, PVC or PPH  
Metric buttress thread, PVC or PPH (other on request)

OPTION: Level switches BSM 501 or BRK 60/32



FS4, standard model  
with 1 level switch (accessory)

FS4 for drums

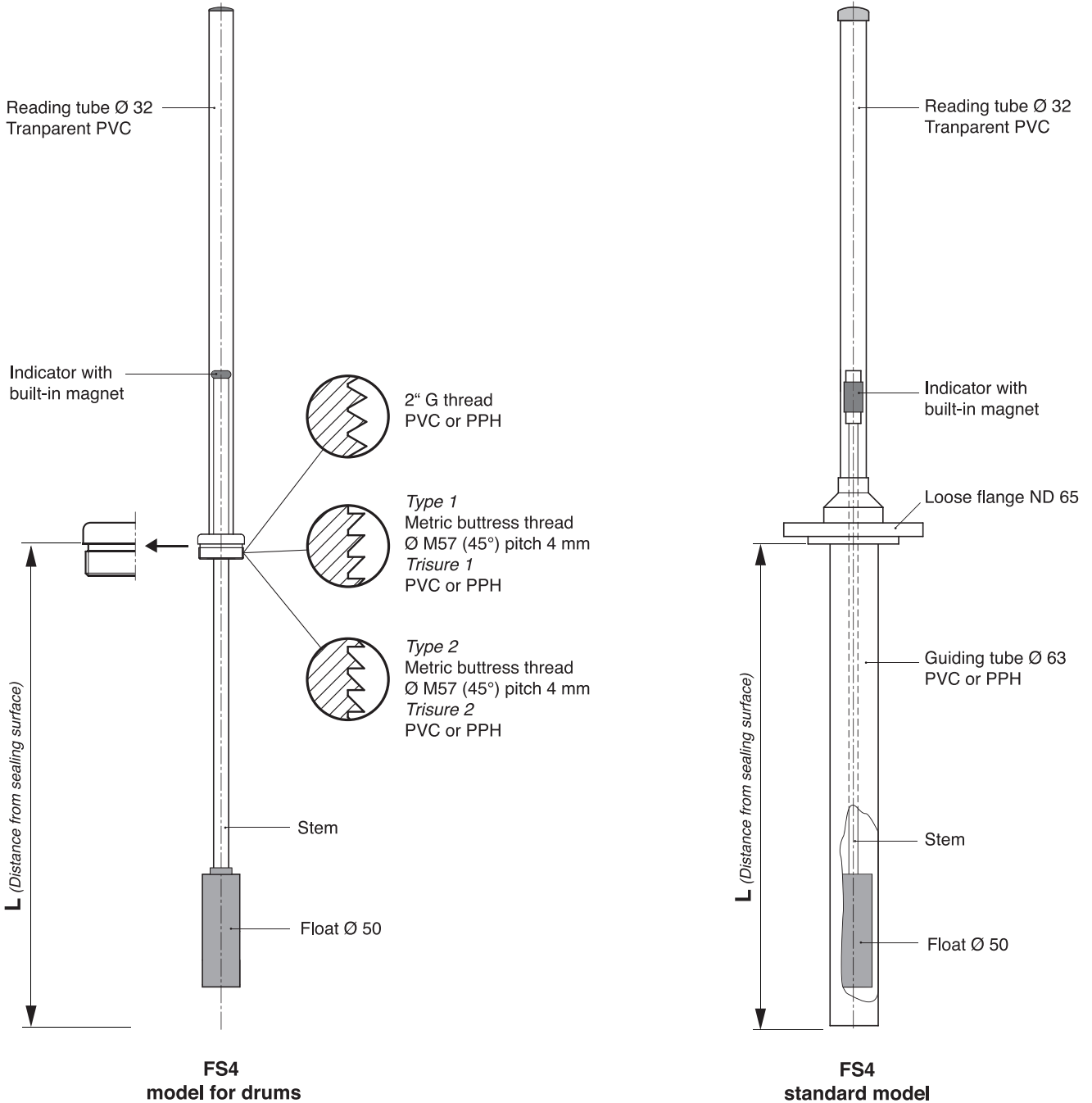
## CODE NUMBERS AND REFERENCES

Code	References	Description
584 300	FS4	Standard model; Stem, float, indicator are in PPH Guiding tube, reading tube and loose flange in PVC
584 310	FS4 TPVC	Standard model, all in PVC
584 400	FS4 PPH	Standard model, all in PPH excepted reading tube in transparent PVC
584 520	FS4 FUT PVC	Drum type, all in PVC
584 530	FS4 FUT PPH	Drum type, all in PPH excepted reading tube in transparent PVC

**Following process parameters must be specified with the order:**

**Distance L from sealing surface, Liquid and specific weight, temperature.**

**When a different kind of buttress thread is necessary, please confirm to us the type of butter thread.**



# BAMO MESURES

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TANK TOP LEVEL INDICATOR  
**FS4**

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