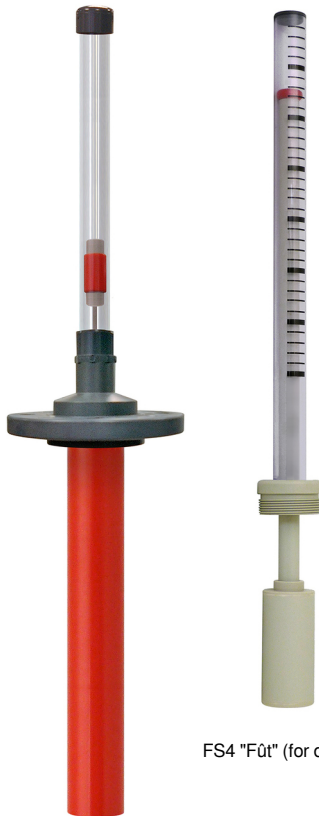


Tank top level indicator FS4

- Direct reading
- Materials PVC, PPH
- Magnetic pointer for level switches
- For tanks and drums



FS4 "Fût" (for drums)

FS4 standard version



Installation, example

APPLICATIONS

- Level of clear chemicals or wasted liquids in opaque tanks, drums or underground tanks.
- Direct control of pumps, valves, alarm signals, with the use of level switches.

DESCRIPTION

A float at the bottom of a stem moves a pointer inside a transparent PVC tube, outside the tank. The reading is direct through the transparent tube.

• Model FS4 Standard:

The standard model is designed for tanks. For the float, the guiding tube has an O.D. of 63 mm. The mounting is on the top of the tank, with a loose flange ND 65.

• Model FS4 fût:

Model "Fût" is designed for drums and tanks of height less than 1000 mm. There is no guiding tube for the float; fitting is threaded. Reading tube comes with a graduated scale (one mark each 1 cm).

Each indicator is designed according the density of the liquid and height to monitor.
Note: liquid surface is at 70 to 80% of float height.

Option: Level switch

The pointer with a built-in magnet allows actuation of level switches BSM 501 or BRK60/32 (data-sheets 585-01 & -02).

TECHNICAL FEATURES

Wet parts:

Float	PPH or PVC
Stem	PPH or PVC
Guiding tube	PPH or PVC

Temperature max.	60 °C --> PVC
	80 °C --> PPH

Pressure max.	Atmospheric
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FS4 Standard

Height max.	3000 mm (Depending of SG of the liquid)
Fitting	Loose flange: PVC or PPH

FS4 Fût

Height max.	1000 mm (Depending of SG of the liquid)
Fitting	BSP thread 2" G; PPH "Trisure" type 1 (Metric buttress thread); PPH "Trisure" type 2 (Metric buttress thread); PPH

Option:

- Level switches BSM 501 & BRK 60/32 (data-sheets 585-01 & -02)

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Tank top level indicator
FS4

30-10-2018

D-584.01-EN-AE

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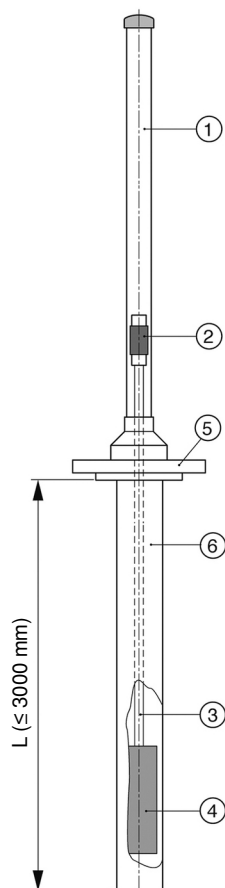
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CODE NUMBERS AND REFERENCES

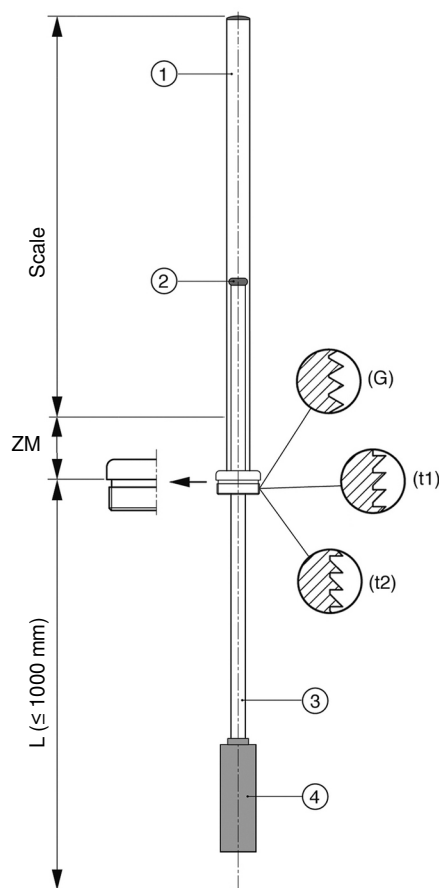
Code	Reference	Description
584 300	FS4 PP-PVC	Standard model, PPH (float & stem), PVC (guiding tube & flange)
584 310	FS4 PVC	Standard model PVC*
584 400	FS4 PP	Standard model PPH*
584 520	FS4 F PVC	FS4 Fût PVC* (fitting in PPH)
584 530	FS4 F PP	FS4 Fût, PPH*

COMPONENTS

Details to provide to us for the design: Distance L; Liquid and its concentration; S.G.; Temperature



FS4 Standard



FS4 "Fût"

FS4 Standard		FS4 "Fût"	
(1)	Reading tube Ø 32, transparent PVC	(1)	Reading tube Ø 32, transparent PVC
(2)	Pointer (built-in magnet) PPH/ PVC	(2)	Pointer (built-in magnet), PVC
(3)	Stem, PVC or PPH	(3)	Stem, PVC or PPH
(4)	Float Ø 50 mm, PVC or PPH	(4)	Float Ø 50 mm, PVC or PPH
(5)	Loose flange ND 65, PVC or PPH	(G)	BSP 2", PPH
(6)	Guiding tube O.D. 63 mm, PVC or PPH	(t1)	"Trisure" type 1 (Metric buttress thread Ø M57; pitch 4 mm), PPH
-	-	(t2)	"Trisure" type 2 (Metric buttress thread Ø M57; pitch 4 mm), PPH
-	-	ZM	Blind zone 100 mm (zone morte)

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