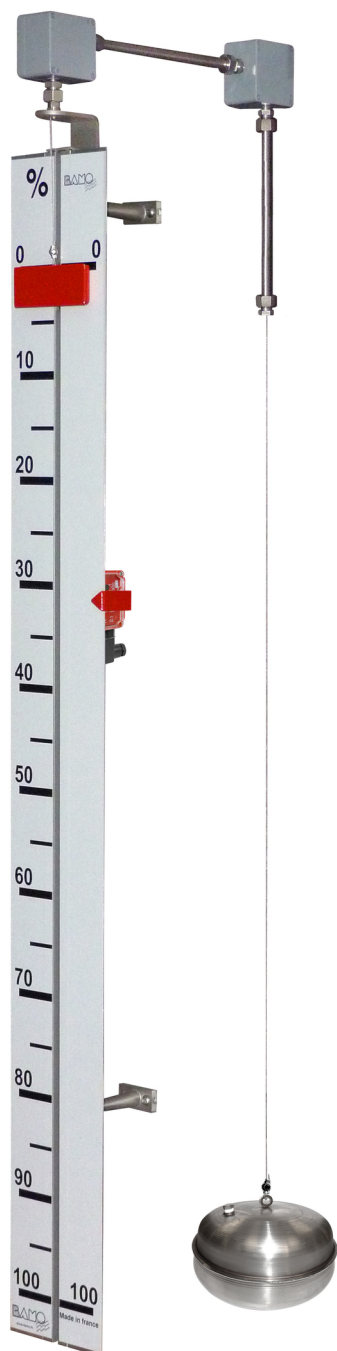


# Level gauge JAR



- **Metallic level indicator**
- **Height up to 15 m**
- **Graduated ruler in %, m<sup>3</sup> or volume**
- **Protected pulleys with no-jump system**
- **Modular equipment**

## APPLICATIONS

Level indication for large metal tanks (water storage, lubricant oil, etc.)

## DESCRIPTION

The gauge JAR is designed for large metal tanks installed outdoors.

JAR is custom made, delivered in several parts for easy transport and installation on site. The graduated ruler is subject to an approval (drawing is sent before manufacture).

This level indicator includes a float and a pointer linked together with a cable running on 2 pulleys. The pointer is used as a counter weight; it slides along a graduated ruler, following the height of the liquid inside the tank. The graduated scale is fixed on the tank by means of adjustable and sliding tees and can be equipped with level switches.

Note: In the case of a pulley system, the indication is the inverse image of the level in the tank.

## TECHNICAL FEATURES

### Operating limits

- Tank at atmospheric pressure
- Operating temperature: From 0 °C to 80 °C

### JAR kit, base 2980 mm high, includes:

- 1 float, Ø 200 mm, AISI 316
- 6 m long cable, AISI 316, Ø 1 mm
- 2 cable clamps, AISI 316
- 1 pulley AISI 316, ruler top mounting, with a no jump system, protected in aluminum casing
- 1 pulley AISI 316, tank top mounting, with a no jump system, protected in aluminum casing
- 2 transfer tubes AISI 316, Ø 12 mm, each 1 m long
- 1 pointer with built-in magnet, AISI 316, red painted
- 1 graduated ruler in aluminum
- 1 set of 3 sliding tees, adjustable depth

### Options:

- Additional section of 1490 mm with 1 fixing tee
- Level switches (change over contact) BSM 501/J

**EC Conformity: The instrument meets the legal requirements of the current European Directives**

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Level gauge  
**JAR**

21-02-2019

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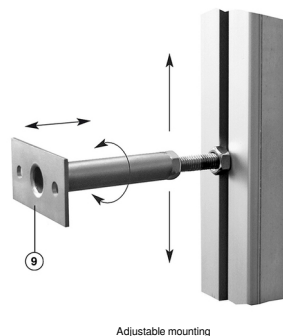
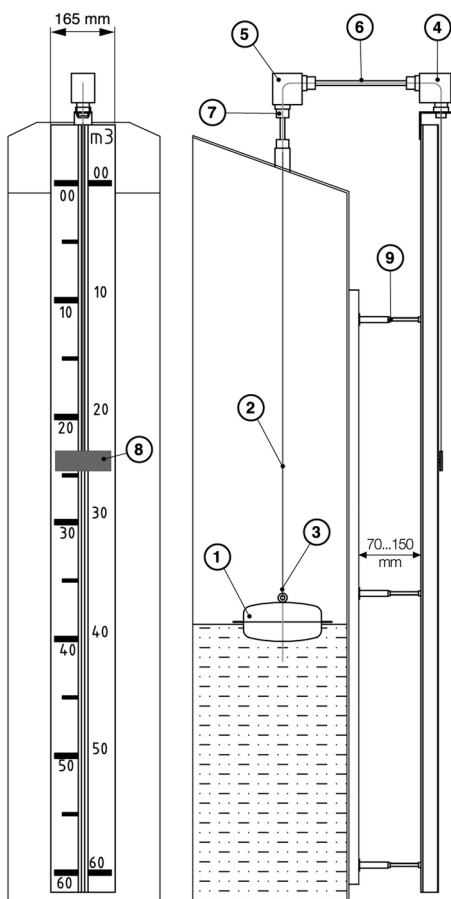
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## CODE NUMBERS AND REFERENCES

Code	Reference	Description	Mark
582 010	JAR Kit, base	Complete JAR system, base 2980 mm	
<b>Spare parts:</b>			
583 300	FI/200/SFA	AISI 316 float, Ø 200 mm	1
583 302	FI/200/SFA OG	AISI 316 float, Ø 200 mm, with guiding rings	-
583 500	CIM/SFA	AISI 316 cable, Ø 1 mm	2
583 550	SC/SFA	AISI 316 Cable clamp	3
582 040	JAR/PI	Pulley in aluminum case (ruler top)	4
582 041	JAR/PC	Pulley in aluminum case (tank top)	5
582 045	TT/J	AISI 316 Transfer tube, 1 m long (2 tubes needed)	6
582 042	RO/J	Gland connector 3/8" BSPT conical	7
582 050	IM/J	Pointer (red painted), built-in magnet	8
582 055	FIX/J	Tee fitting, sliding (adjustable depth between 70 & 150 mm)	9

### Option:

Code	Reference	Description
585 010	BSM 501/J	Level switch, change-over contact for JAR (data-sheet 585-01)



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## Level gauge JAR

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