

Electric gauge JE100



- Tank height from 1250 to 3000 mm
- Transmission: angle drive
- Fitting: male 2" BSP
- Head housing: IP67
- 2 possible functions:
With 1 or 2 contacts, potential free
With continuous resistive signal (Ω)

APPLICATIONS

These controllers for alarms on low, high levels, and transmitters of continuous level, are designed for indoor or outdoor tanks.

Liquid storage examples:

- Diesel
- Lubricating oil
- Glycol water
- Rainwater

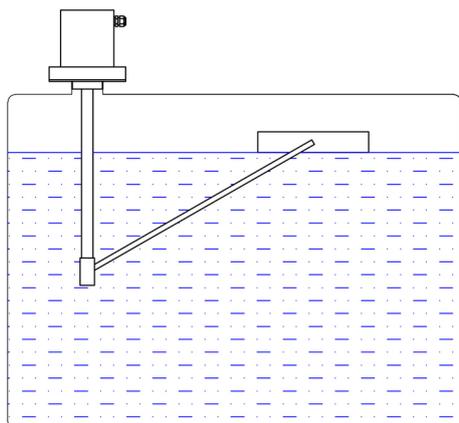
They are particularly well adapted to use and needs of storage or day-tank on diesel generators located outdoor.

DESCRIPTION

Under the thrust of the fluid, the float transmits the level through an angle drive to a vertical stem.
The stem is then actuating a potentiometer (resistive output) and/or actuates contacts (alarms).

The electric gauge is mounted above the tank.

The complete system is supplied ready to install and to use.



TECHNICAL FEATURES

Materials	Steel, Nylon Float: Foamed PVC On request: Stainless steel (316L)
Flange seal:	Cork gasket
Mounting	BSP 2", male fitting
Head housing	Nylon, IP67 1 pressure gland 13 mm
Pressure	Atmospheric
Temperature	Between 0 and 40 °C
Contacts	Default setting: 1 or 2 contacts (2 way contact), 10 A, 230 V, potential free HIGH level alarm: 90 % LOW level alarm : 25 % On request: Factory adjustment between 20 and 90 %.
Continuous signal output	Resistive signal From 0 to 215 Ω (approx., ± 15 %)

BAMO MESURES

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Electric gauge
JE100

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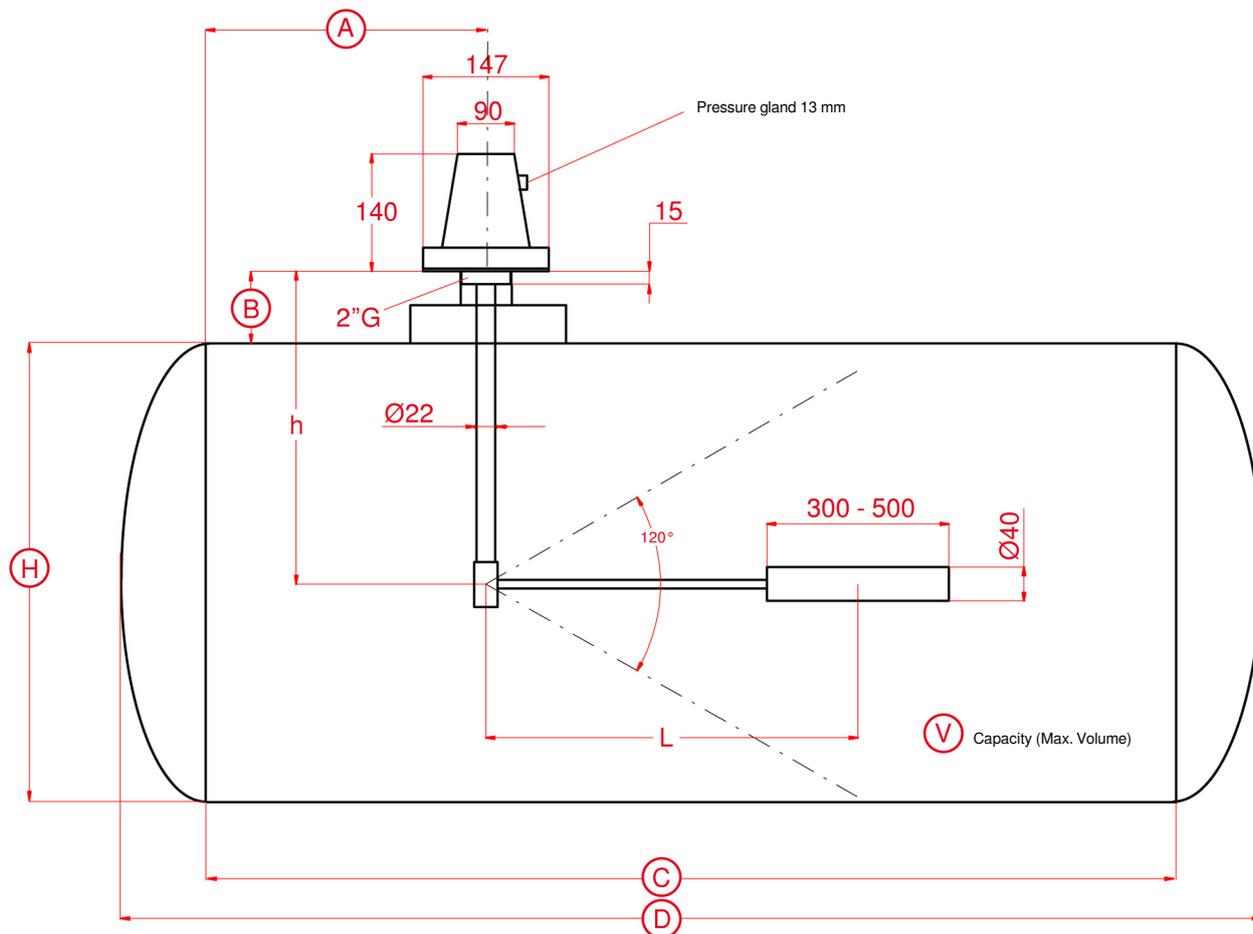
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CODE NUMBERS AND REFERENCES

Code	Reference	Description
579 010	JE100	Resistive output
579 012	JE100 C	Resistive output + 1 contact (LOW level alarm)
579 639	CE-102 IP67	1 contact (LOW level alarm)
579 643	CE-103 IP67	2 contacts (LOW and HIGH level alarms)

DIMENSIONS

Dimensional (not to scale)



Dimensions A, B, C, D, H and V must be confirmed on purchase order.
In case of a rectangular shaped tank, the width must be mentioned as well.

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