

Level controllers and indicators CF3/ CF4 Series



- Tank height from 250 to 3000 mm
- Transmission: angle drive
- Fitting: male 2" BSP
- Head housing: IP 54
- 3 possible functions:
Direct reading
With 1 to 3 contacts, potential free
Output signal: continuous resistive signal (Ω)

APPLICATIONS

Gauge for level display and filling control.

- Diesel in storage tank or day-tank
- Stored lubricating oil, glycol water, rainwater

Particularly suited to meet the needs and conditions of use for storage tank or day-tank of diesel generators.

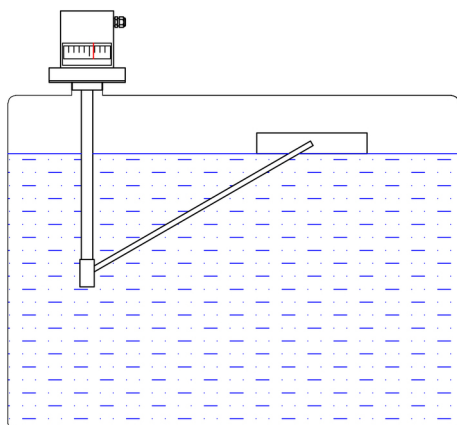
DESCRIPTION

The electric gauge is mounted above the tank. Against the liquid height, the float transmits the level through an angle drive to a vertical stem. The stem actuates on a pointer associated with a graduated dial to display the level in the tank. Depending on the model, it can also act on contacts, and/ or a potentiometer which will deliver an ohmic value image of measurement.

The instrument is available with several functions:

- 1 continuous signal output (Ω)
- Display for direct reading of level
 For commodity, the level is visible on 2 opposite sides.
- 1 to 3 contacts (potential free)
 Option: on request up to 5 contacts

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



TECHNICAL FEATURES

Materials	Steel, Nylon Float: Foamed PVC
Flange seal	Cork gasket
Fitting	2" BSP, male
Head housing	IP 54
Operating pressure	Atmospheric
Operating temperature	Between 0 and 40 °C
Measuring distances	Model 1: From 250 up to 1100 mm Model 2: From 1100 up to 3000 mm
Scale:	Liters
Contact(s)	Default setting: Filling function: ON at 50 % and OFF at 80 % capacity (2-way contact, 10 A, 230 V, potential free) - High level: 90 % capacity (Change-over contact, 10 A, 230 V, potential free) - Low level alarm: 30 % capacity (Change-over contact, 10 A, 230 V, potential free) <i>On request: Factory adjustment between 10 and 90 %.</i>
Output, resistive signal	From 0 to 90 Ω (approx., ± 15 %)

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