

Technical data

Electrical Oil Level Indicators

LET is a range of electrical fluid level indicators for monitoring of the fluid level into the tank. They are directly fitted on the tank. The float moves through the rod while the fluid level changes. A magnet, fitted into the float, turns a reed sensor fixed into the rod. The integrated thermostat allows to get a remote monitoring of the temperature.

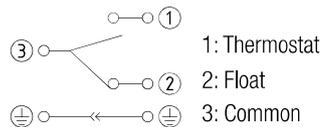
Available features:

- G 1" male threaded or flanged connections
- Adjustable size on request, to meet every size of tank
- Floating monitor for oil level check

Common applications:

- Hydraulic systems
- Mobile machines
- Industrial equipment

Electrical symbol:



Note: to invert the contact status from NC to NO and vice versa, simply invert the float.

Materials

- Flange/Threaded body: Aluminium
- Tube: Brass
- Float: Polyamide foam
- O-Ring: NBR
- Circlip: Phosphor bronze
- Contact: N.C. (Normally Closed)

Electrical data

- Protection rating: IP65
- Max switching capacity: 80 W
- Max switching current: 1 A
- Max switching voltage: 250 Vac
- Fluid specific gravity: > 0.75

Temperature

From -15 °C to + 80 °C

Weight

LET A 200	0.20 kg
LET A 300	0.23 kg
LET A 400	0.28 kg



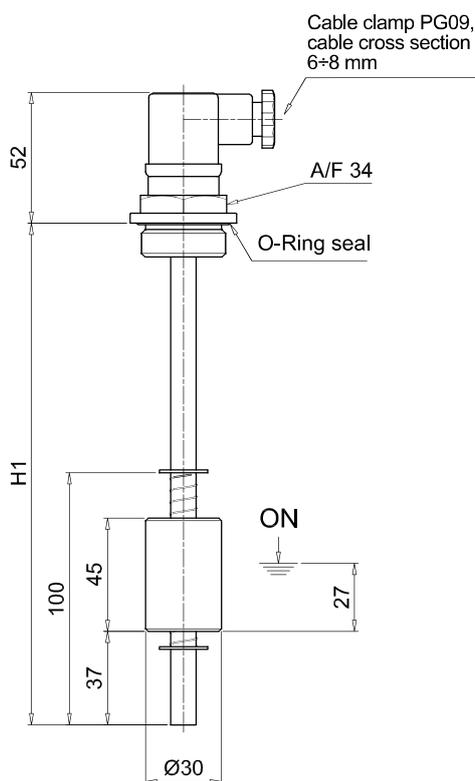
Designation & Ordering code

COMPLETE ELECTRICAL OIL LEVEL INDICATOR

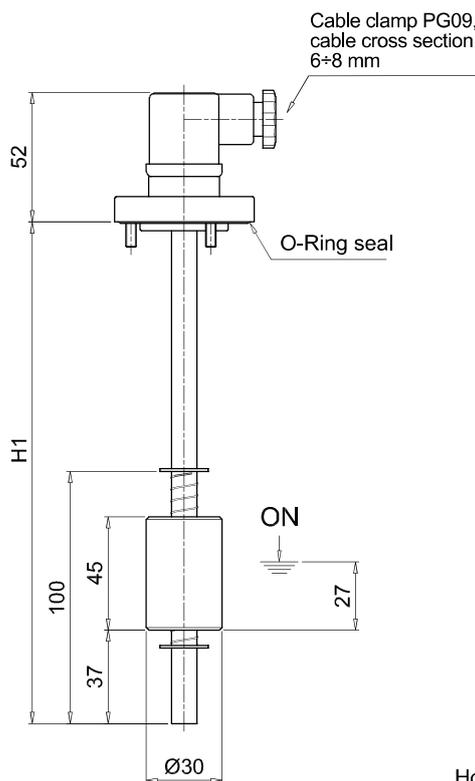
Series	Configuration example :	LET	A	300	1	A	1	A	F	S	50	P01
LET												
Tube material												
A Brass												
Length												
200 300 400 												
Number of floats												
1 Nr. 1 float												
Float material												
A Polyamide foam												
Electrical switch												
1 N.C. (Normally Closed)												
Seals												
A NBR												
Connections												
G G 1"												
F Nr. 3 holes flange												
Electrical connection												
S EN 175301-803 connector												
Thermostat setting												
50 50°C N.O. (Normally Open)												
Execution												
P01 MP Filtri standard												
Pxx Customized												

LET	
Length	H1 [mm]
200	200
300	300
400	400

Connection "G"



Connection "F"



Holes on the tank

