

TIL - HYDROSTATIC LEVEL TRANSMITTER

Hydrostatic level transmitter. Current output 4 ... 20 mA. Compact sensor with differential input, allows you to measure the liquid level in atmospheric tanks and / or pressurized. There are no moving parts.

Applications:

- food industries
- chemical, textile, etc..
- medical equipment
- machinery in general



Range mbar rel	
Model	Range
0	0...50
1	0...100
2	0...200
3	0...500
4	0...1000

INSTALLATION

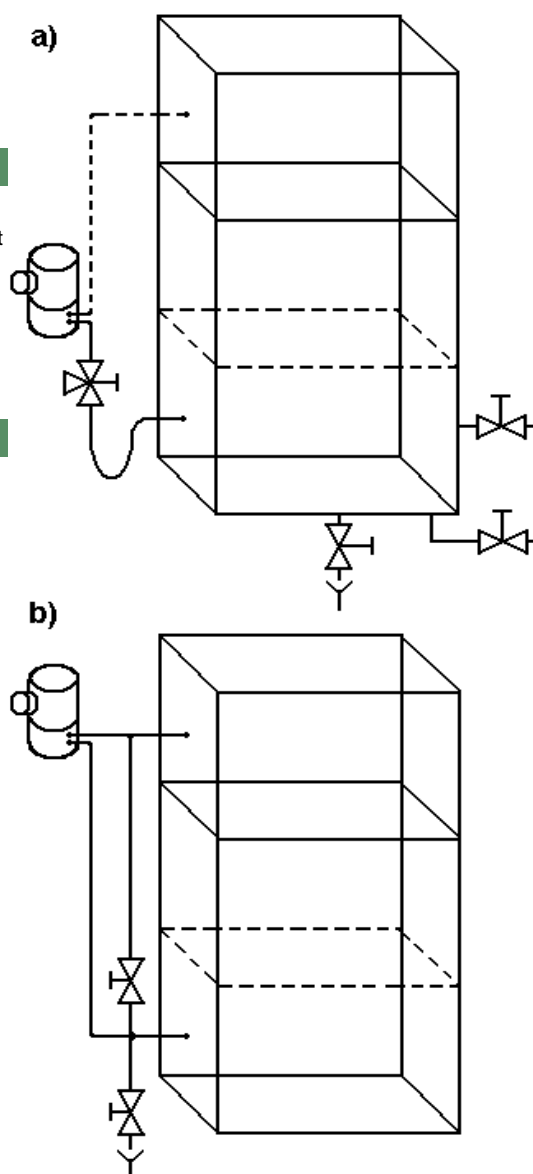
You can choose between two types:

a) an installation under the head with the sensor membrane in contact with the fluid.

b) installation above a door with the sensor membrane in contact with air. Useful difficult fluids, incompatible direct contact, where space is limited and non-invasive interventions are allowed on structures.

TECHNICAL SPECIFICATIONS

Body:	Brass 58/304 stainless steel wetted parts
diaphragm sensor	NBR, Viton, EPDM, silicone
Life:	> 10 million cycles
Ripetibility:	+/- 5% of set point
Operating temperature:	-10...+80°C
Accuracy:	+/- 1,5% f.s.
Protection:	IP65
Overpressure:	10 bar (range < 200 mbar) 20 bar (range > 500 mbar)
Output:	4...20 mA (3 wires)
Accessories:	mounting bracket and cover IP65
Power supply:	20...30Vdc - 24Vac
Dimensions:	d. 65 x 92 mm.
Connections:	2 x 1/8" female gas



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