

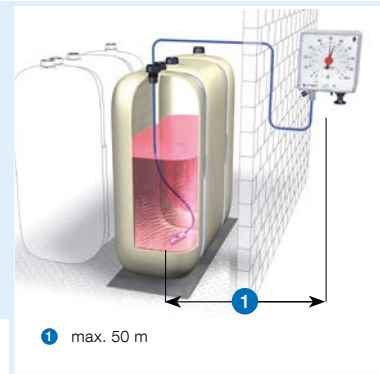
Pneumatic level indicator Unitel



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- No power supply required
- Reference pointer for easy consumption monitoring
- Zero correction possible
- For remote measurements up to 50 m



Application For continuous level measurement in tanks containing fuel oil, diesel fuel and rainwater. For tank heights from 900 to 3,000 mm (depends on version). Suitable for use in flood hazard areas and for remote measurement up to 50 m.

Description Universal, pneumatic level indicator with capsule movement. The tank height is fully adjustable. Measuring accuracy $\pm 3\%$ of full scale value. A dual scale facilitates measurements in rectangular tanks (= linear tanks) and cylindrical tanks. Indication in % volume (Unitel) or % liquid level (Unitel for water). Impact-resistant plastic housing for wall mounting. With zero correction and integrated over-pressure safety device. Reference pointer for easy consumption monitoring. Connection for pipe or hose (6 mm outside diameter, universal) for tight mounting of the measuring line (e.g. Pneumofix). Watertight up to 10 m water column.

Technical specifications **Medium**
Fuel oil or diesel fuel (density = 0.84 g/cm³) or water (density = 1 g/cm³) for Unitel for water

Measuring range (tank height)
0/3,000 mm (part no. 72500, fuel oil)
0/2,500 mm (part no. 72511, water)

Measuring accuracy
 $\pm 3\%$ of full scale value

Operating temperature range
Ambient: -5/+55 °C

PVC hose (accessory)
For measuring line extension. 20 m PE measuring line 4 x 1 mm with hose extension piece

Scale (displayed values)
Unitel: Dual scale 0/100 % volume
Outer for rectangular tanks,
inner for cylindrical tanks
Unitel for water: 0/100 % liquid level

Housing
Wall mounting housing made of impact-resistant plastic with integrated hand pump
W x H x D 145 x 135 x 65 mm

i See chapter 9 for more products for rainwater harvesting.

DG: G, PG: 1			Part no.	Price €
Unitel for fuel oil storage tanks	1	-	72500	
Unitel for water storage tanks	1	-	72511	
Accessories				
PVC hose \varnothing 4 x 1 mm, 20 m	1	-	20696	
Hose connector 4 x 4 mm	1	-	43945	