Pneumatic level indicator Unitel

- 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 ±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)
  - 0/2,500 mm (part no. 72511)
- **Measuring accuracy**: ±3 % of full scale value
- **Operating temperature range**: Ambient: -5/+55 °C

**Options**
- **Montagefix extension kit**
  For measuring line extension. 10 m PE measuring line 4 x 1 mm with hose extension piece
- **Unitel-Montagefix Water**
  Complete mounting kit for installation in rainwater harvesting systems with all required installation accessories, consisting of: Unitel for water, 3.1 m standpipe with balance chamber, 10 m PE measuring line 4 x 1 mm, mounting parts and accessories.

**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

### DG: G, PG: 1

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Price €</th>
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<tbody>
<tr>
<td>Unitel</td>
<td>72500</td>
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<tr>
<td>Unitel for water</td>
<td>72511</td>
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<td>Unitel-Montagefix water</td>
<td>72499</td>
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<tr>
<td>Montagefix extension kit</td>
<td>20132</td>
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<tr>
<td>Measuring line 4 x 1.50 m reel</td>
<td>20158</td>
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<tr>
<td>Hose connector</td>
<td>43945</td>
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See chapter 9 for more products for rainwater harvesting