



**CLS9**  
**Capacitive level switch**

Contact level control for plastic or fiberglass tanks  
 IP66 ÷ 67 protection  
 Side mounting, threaded or flanged types  
 PP / PVC Wetted Parts  
 Probe length 103/150 mm

Capacitive units suitable for applications in plastic or fiberglass tanks for the on-off control of acids or other chemically aggressive products. Installation on the side of the tank.

**Technical Feature**

**Versions**

Compact

**Process connection**

Threaded; flanged

**Display**

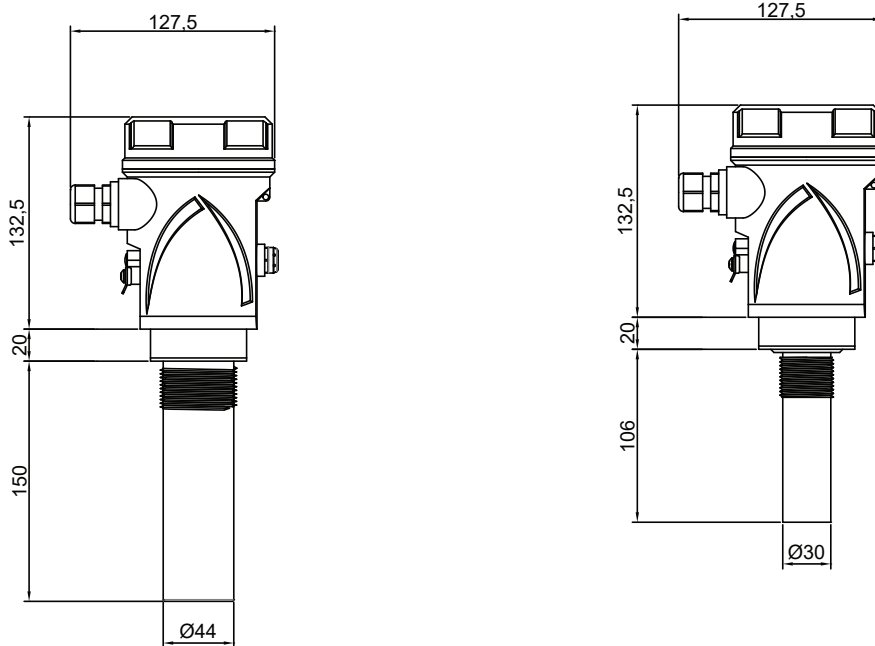
Plug-in display/keyboard 4 buttons  
 matrix LCD

**IP rating**

IP67

**Electrodes**

Insulated in PP;PVC



**CLS9** Rod level switch for plastic tanks  
 ON/OFF capacitive level control  
 Suitable for chemical products, acids and others  
 Top and lateral side plastic tanks-installation  
 Setting by keyboard/display removable module VL601SGM (opt.)

Version	
<b>A</b>	Without electronic preamplifier
<b>B</b>	Compact
<b>Z</b>	Special
Electronic preamplifier	
<b>00</b>	None
<b>43</b>	TL41R ON-OFF, supply 85+230Vac 50Hz, Relay output SPDT - without display
<b>44</b>	TL41R ON-OFF, supply 85+230Vac 50Hz, Relay output SPDT- with removable display
<b>45</b>	TL41R ON-OFF, supply 24Vdc/Vac - 36 Vac 50Hz, Relay output SPDT - without display
<b>46</b>	TL41R ON-OFF, supply 24Vdc/Vac - 36 Vac 50Hz, Relay output SPDT - with removable display
<b>99</b>	Special
Housing	
<b>F</b>	PC with transparent cap and osmotic filter IP67
<b>G</b>	IP67 aluminum varnished with osmotic filter
<b>L</b>	PC with blind cap and osmotic IP67
<b>Z</b>	Special
Process connection	
<b>05</b>	G1" / PVC - Ø30mm (L = 106 mm)
<b>06</b>	G1" / PP - Ø30mm (L = 106 mm)
<b>18</b>	G1½" / PVC - Ø44mm (L = 150 mm)
<b>23</b>	G1½" / PP - Ø44mm (L = 150 mm)
<b>40</b>	Flange DN40 PN6 PVC (threaded)
<b>43</b>	Flange DN40 PN6 PP (Threaded+welding)
<b>99</b>	Special
Electrode type and insulation	
<b>B</b>	PVC totally insulated - only with connection codes 05/18/40
<b>C</b>	PP totally insulated - only with connection codes 06/23/43
<b>Z</b>	Special