



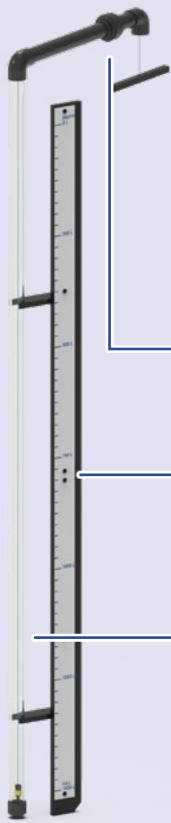
Snosko Level Indicators

Features + Order Form

Electrically or mechanically monitor
corrosive chemicals

Safely monitor chemicals

snosko.com



Snösko Mechanical Level Indicator

Snösko mechanical level indicators are a maintenance free, dual contained, float level gauge pulley operated system. They do not hold any corrosive chemical outside the tank, making them ideal for self-bunded applications.

Union or flanged connection to tank allows for **quick assembly and disassembly**.

Supplied with an **integrated scale** which allows operators to determine liquid levels quickly and easily.

Available in DN25/1" and DN50/2" sizes, both of which have **no wetted metallic components**.



Snösko Electrical Level Indicator

Snösko electrical level indicators utilise the latest in level measurement technology and control systems for tank/vessel level management. They are **contactless**, and are designed with a range of safety features that include:

A **touch screen interface** allowing for sensors and alarms to be calibrated and tested in service.

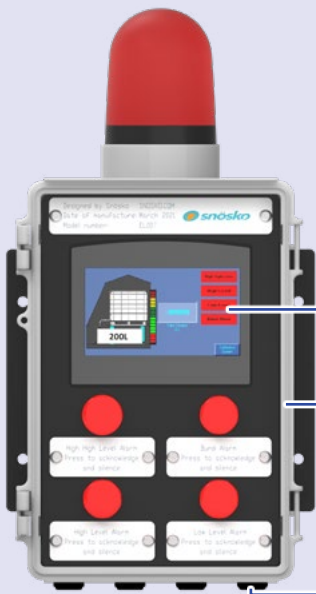
Corrosion resistant, sealed enclosures preventing chemicals from damaging the control system.

4-20mA analogue outputs for external system monitoring and/or auxiliary system control.

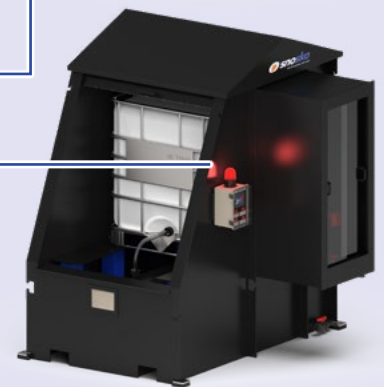
Ultrasonic, radar, or pressure sensor selected for the medium being stored and size of the tank/vessel.

A load-in panel with **high level cut off** for tank filling and an **emergency stop (E-Stop) button**.

Additional liquid contact switches for bund alarms and/or redundant level control points for critical applications.



* Wires excluded for clarity



Specifications

Level indicator

- Indicators can be adjusted for tanks and vessels of all sizes and shapes.
- Indicators include standard connections (flanges, threads etc) for easy attachment

- Electrical indicators can be powered by a 24V or 240V source.

Material

- All external components to be either thermoplastic, FRP or stainless steel grade 316.
- All electrical components are enclosed.

Installation standards

Snosko Level Indicators can form part of a compliant solution with reference to the standards listed.

Note that there are items beyond the scope of the indicator systems which end users need to put in place to ensure the overall system is compliant with these standards.

- AS3780 – The storage and handling of corrosive substances.
- AS/NZS3000 – Wiring rules.

Snösco Level Indicator Order Form

Items in **red** are required.

Dimensions

Base of tank to high liquid level

A mm

High liquid level to level sensor connection

B mm

Connection

Size
In(2, 3, 4) or DN(50, 80, 100)

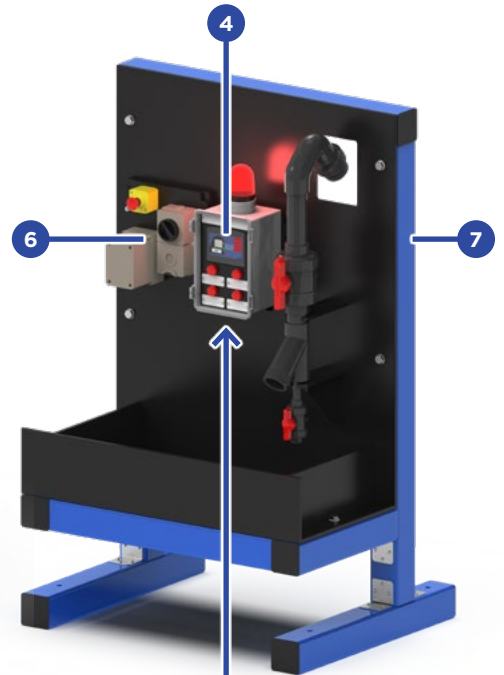
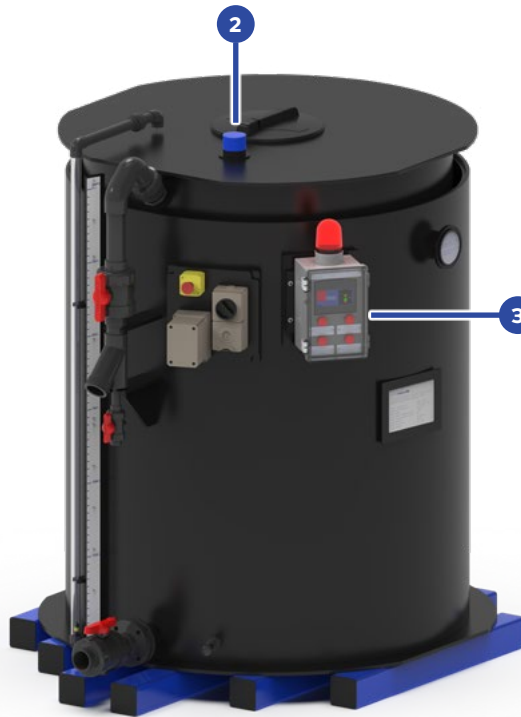
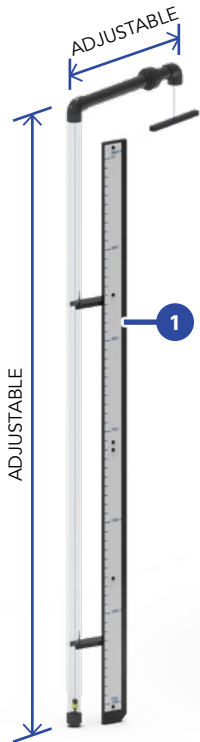
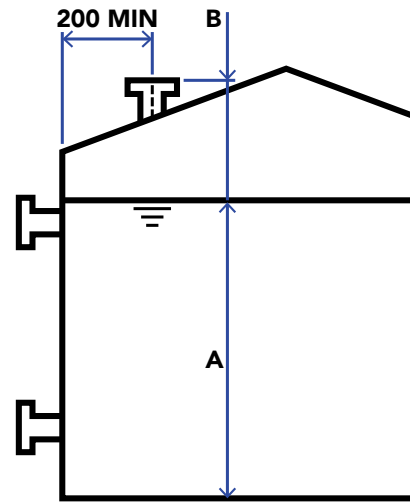
Type
FBSP / FNPT / Flange
(Provide flange pattern)

Chemical

Name

Concentration %

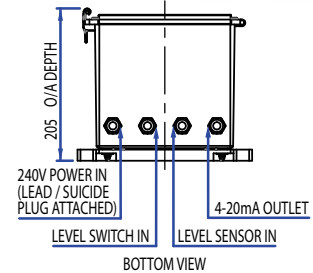
Storage Conditions
Ambient / Pressurised /
Foaming / Temperature



Component Selection

Select any combination from the following with a ✓ or a ✗.

- 1 Mechanical level indicator
Size (DN25/1" or DN50/2") will be selected as per tank size
- 2 Ultrasonic/radar/pressure sensor
Powered by a 24V supply. Selection offered will be based on tank size and contents
- 3 Corrosion resistant junction box with seal and lockable cover
Supplied either welded to tank or with mounting plate
- 4 Visual indicator with alarms, which includes:
 - Touch screen with live level display
 - 4-20mA analogue output
 - 240V power connection
 - Visual and audible alarm with silencing/ acknowledgement functions
 - Powered by either a 240V or 24V supply
- 5 Liquid contact switch for critical applications
Can be used as a bund alarm or a high/low level switch
- 6 Tanker pump power supply with E-Stop and high-level cut-off
- 7 Self-supporting mounting panel with tanker fill pipe
Sensor can be mounted to tank or panel



Additional Requirements

Specified level sensors, pressure sensors and temperature sensors ben be supplied if request.

To be mounted to tank.

Please fill and send to info@snosco.com

If you require assistance filling out this form, or have any queries feel free to call +61 (0)431 042 890 or visit snosco.com



Snosko is the market leader in the design and supply of chemical dual containment systems.

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