



#### Reliable

Redundant measurement for maximum security

#### Cost effective

No additional process fittings on the tank necessary

#### User friendly

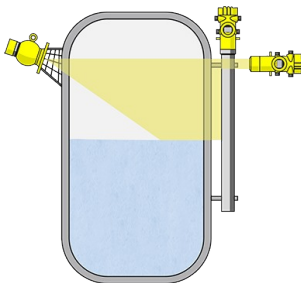
Maintenance-free and reliable in operation

## Storage tanks for highly toxic liquids

### Level measurement and point level detection in highly toxic media

For extremely toxic substances such as phosgene, absolute control over the process is a necessity. In industrial applications, these products are only used in hermetically closed circuits. To minimize the inherent risks, independent protection devices form an integral part of the tank equipment. Moreover, it is important to keep the number of tank openings as small as possible. An external level measuring system that includes point level detection is ideal for such situations.

[More details](#)



#### SOLITRAC 31

Radiation-based sensor for continuous level measurement in storage tanks for highly toxic substances

- Maximum safety and process integrity, regardless of media properties
- No container opening required, the measurement is carried out on the outside of the tank
- Maintenance-free operation, no wetted parts

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#### MINITRAC 31

Radiation-based level detection for overflow or dry run protection in storage tanks for highly toxic substances

- Reliable monitoring of the minimum or maximum level, independent of media properties
- No container opening required, the measurement is carried out from the outside through the container wall
- Maintenance-free operation, no wetted parts

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PRO

PRO

**SOLITRAC 31**  
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**MINITRAC 31**  
[Show Product](#)

**Measuring range - Distance**  
 3 m

**Process temperature**  
 -

**Process pressure**  
 -

**Accuracy**  
 $\pm 0.5 \%$ 
**Materials, wetted parts**  
 No wetted material

**Seal material**  
 no media contact

**Housing material**  
 Aluminium  
 Stainless steel (precision casting)

**Protection rating**  
 IP66/IP67

**Output**  
 Profibus PA  
 Foundation Fieldbus  
 Four-wire: 4 ... 20 mA/HART

**Ambient temperature**  
 -40 ... 60 °C

**Measuring range - Distance**  
 -

**Process temperature**  
 -40 ... 60 °C

**Process pressure**  
 -

**Accuracy**  
 0.1 %

**Materials, wetted parts**  
 No wetted material

**Seal material**  
 no media contact

**Housing material**  
 Aluminium  
 Stainless steel (precision casting)

**Protection rating**  
 IP66/IP67

**Output**  
 Profibus PA  
 Foundation Fieldbus  
 Four-wire: 4 ... 20 mA/HART

**Ambient temperature**  
 -40 ... 60 °C