

VA-ALERT

Full Tank Alarm for sewage tanks

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- Fixtures for battery or mains operation
- Built-in relay for additional alarm
- With AC technology



VA-ALERT is a full tank alarm for enclosed holding tanks but can also be used in other applications eg high level alarms in wells, pumping stations, or similar.

The device is based on AC technology, which minimizes the risk of corrosion on the sensor electrodes.

The alarm has a very safe operation, because it completely lacks moving parts.

The alarm is working conductively is intended for sewage or other electrically conductive liquids. Alarm is activated when the sensor both electrodes are surrounded by fluid.

The alarm unit is mounted in a suitable protected space. The sensor is mounted in the tank in the intended mounting holes or 1" sleeve.

Internal relay for external alarm output with a potential-free output for connection of alarm lamp, external alarm, etc.

VA-ALERT is extremely power efficient and has an expected service life of over three years when on battery. When the batteries are running low sounds an alarm signal.



Technology for Environmental Protection
Measuring. Controlling. Monitoring.

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Technical Specifications:

VA-ALERT

Power supply:	3 x AA batteries, alkaline type alt. mains adapter / transformer 12 VAC or 12 VDC
Operating temperature:	-0°C - + 40°C
Protection:	IP21
Dimensions:	112 x 62 x 32 mm (HxWxD).
Weight:	about 100 grams, about 165 grams (including batteries)
Relay contact:	Partly potential
Um:	50 VAC, 75 VDC
Im:	2 A

Probe

Probe length:	350 mm, adjustable
Connection:	1 "
Cable length:	2 m or 10 m
Electrode Material:	Acid resistant stainless steel
Measuring principle:	Conductive

Versions:

VA-ALERT ABD2

Alarm Device and VA providers, cable length 2 m incl battery.
Item: 1359 RSK Number: 5619601

VA-ALERT ABD10

Alarm Device and VA providers, cable length 10 m incl battery.
Item: 1369 RSK Number: 5619603

VA-ALERT AND2

Alarm Device and VA providers, cable length 2 m, incl transformer.
Item: 1389 RSK Number: 5619605

VA-ALERT AND10

Alarm Device and VA providers, cable length 10 m, incl transformer.
Item: 1379 RSK Number: 5619604