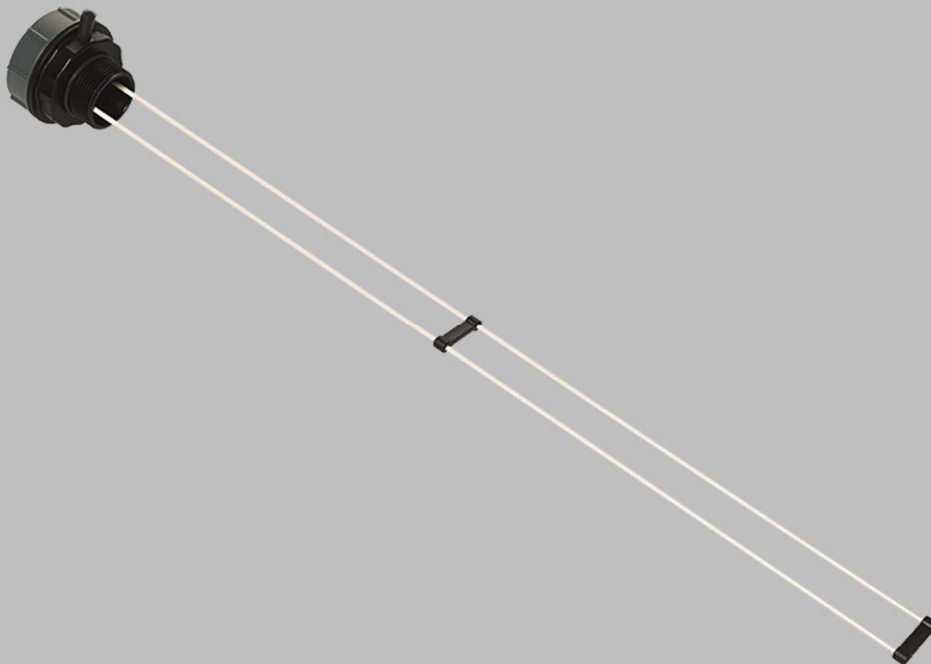


PRODUCT BASIC INFORMATION

NMEA 2000 LIQUID LEVEL SENSOR

HIGH PRECISION FOR YOUR SAFETY



CAPACITIVE SENSORS

KEY FEATURES

- NMEA 2000® certified
- 200 - 1500mm adjustable dip
- Selectable Liquid Type through dip switches
- Tank instancing via embedded dip switches
- User friendly calibration process
- Status LED for fast troubleshooting

The NMEA 2000® Liquid Level Sensor provides you with tank level data which you can display on every NMEA 2000® compatible display. It can be applied in fresh water, waste water, black water and live well tanks.

The sensor comes in three variants, which differ in the range of the adjustable length. Therefore, this type of sensor is suitable for tanks with heights of 200mm up to 1500mm.

The installation and configuration of the sensor can be done easily with the help of the dip switches for most applications. Further settings can be defined through the veratron Configuration Tool.



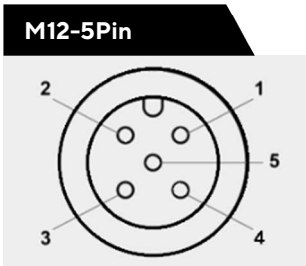
TECHNICAL DATA

Applications	Fresh -/ Waste -/ Black -/ Livewell water tanks
Tank depth	200-600 mm (B00041201) 600-1200 mm (B00041401) 1200-1500 mm (B00041501)
Installation	Thread G 1¼" (Threaded flange and gasket included)
Operating Temperature	-25°C to +70°C
Operating Voltage	12V (NMEA 2000)
NMEA LEN	2
Protection Class	IP X9K
Data Output	Digital – NMEA 2000
Housing	Plastic (seawater resistant)

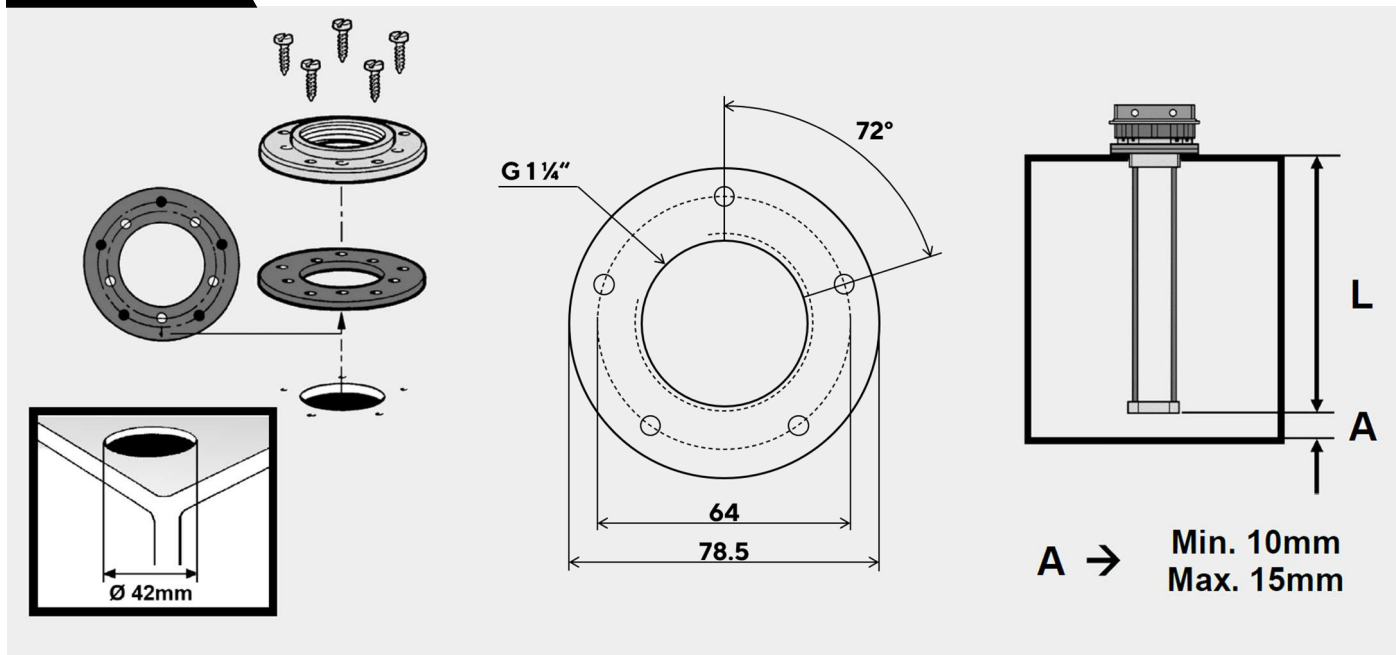


Connector

Pin	Signal
1	Shield
2	Power (12V)
3	Ground
4	CAN High
5	CAN Low



INSTALLATION



CONFIGURATION

Basic configurations can be done easily through the dip switches on the sensor. This applies for tanks with simple shapes and tank instances of 0-3.

Further configurations require the Veratron Configuration Tool.

The software tool, that can be downloaded for free, enables the sensor to be used in livewell and black water tanks too. There can be added up to 15 tanks per fluid type in one NMEA network and adaptations for nonlinear filling curves are possible.

PACKAGING CONTENT

Description

NMEA 2000® Liquid Level Sensor

Sealing Kit

Installation and Safety manual

ACCESSORIES

Description	Part Number
Sealing Kit	N05-016-930
NMEA 2000 power cable	A2C3931290001
NMEA 2000 T-splitter	A2C3931270002
NMEA 2000 drop cable – 0.5m	A2C9624370001
NMEA 2000 drop cable – 2m	A2C9624380001
NMEA 2000 drop cable – 6m	A2C9624400001
NMEA 2000 terminator – Male	A2C3931100001
NMEA 2000 terminator – Female	A2C3931060001

NMEA 2000 PGNs

Fluid Level	127505
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OUTDOOR INSTRUMENTATION ENGINEERED IN SWITZERLAND

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