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# WATER AND SEWAGE INSTALLATIONS



Reliable, precise measurement of level and pressure in the process of water treatment and municipal and industrial sewage treatment plants is undoubtedly a guarantee of stable technology of the given process.

# Control and measurement equipment **FOR THE WATER AND SEWAGE INDUSTRY**

Hydrostatic level measurement is the most common and reliable method for monitoring the filling of tanks with various liquids. With proper installation, it can be used both in ideal conditions, where the medium is clean water, and in more demanding conditions - domestic and industrial sewage, where there are contaminations in the form of solid elements resulting from the physics of the process.



## LIM-BAROLI DIGITAL MANOMETER

Battery powered, it allows for local display of pressure values, ensuring high measurement accuracy and long-term stability. Due to its stainless steel construction, it can be used in various industrial applications. It has high resistance to overloads.

Thanks to the use of a rotating housing, the rotating housing ensures easy reading even in unfavorable mounting conditions.

Additional functions: change of unit, display of min/max values, calibration of offset and range, configuration of automatic shutdown.

PRODUCT CARD



## ELECTRONIC PRESSURE SWITCH LIM-202

Combination of precise pressure transducer with possibility of setting pressure thresholds in full indication range. 4-digit LED display shows current pressure value in process. Full configuration of units and PNP contact from MENU position. Designed for use in various industries. Has ATEX certificate.

The sensor has rotatable display which means that it can be used in hard-to-reach places in the installation.

PRODUCT CARD



## LEVEL PROBE LIM18.605G

Hydrostatic level probe designed with the water and sewage market in mind. Its miniature dimensions mean that it can be used in both sewage pumping stations and large tanks. It has a PZH certificate. Made entirely of stainless steel, including the membrane, it is therefore used in unfavorable environments. A solid cable that ensures airtightness when immersed in sewage is resistant to bends and creases. Measurement range from 1 to 10 mH<sub>2</sub>O. Accuracy 0.5% FS

PRODUCT CARD





# SECURITY AND STABLE TECHNOLOGY



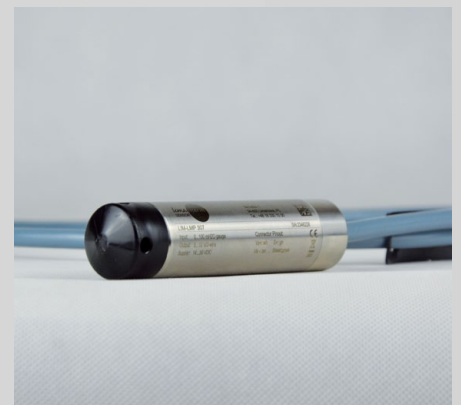
## LEVEL PROBE LIM-331DMP

The DMP 331P pressure transmitter is used in the food, pharmaceutical, water and sewage and railway industries. Compact design, high accuracy, ability to work up to 300°C and long-term stability are the undoubted advantages of this product. Full configuration of the process and electrical connections and the liquid filling the measuring system. Modular design allows the transmitter to be adapted to the facility conditions.



## LEVEL PROBE LMK 809

Probe made of PP or PVDF plastic with a ceramic membrane. Measuring range from 0.4 to 10 mH<sub>2</sub>O with standard accuracy of 0.35%FS. The use of a ceramic membrane with a large housing diameter of 45mm makes the sensor ideal for measuring aggressive substances and wastewater and allows for easy cleaning when solid particles are deposited in the process.



## LEVEL PROBE LIM-307

Very ergonomic hydrostatic level probe with high metrological parameters. Its diameter is only 26.5 mm. Measuring range from 4 to 200 mH<sub>2</sub>O with an accuracy of 0.1%. Thanks to the use of a cable that is super resistant to bending and stretching, the probe is ideally suited for measuring faeces and water in tanks in rail vehicles. In combination with long-term measurement stability, it becomes maintenance-free for a long time.

PRODUCT CARD



PRODUCT CARD



PRODUCT CARD





## FLOAT LEVEL PROBE LIM-1

Universal level sensor with the possibility of outputting a 0/1 NO or NC signal and, through the use of an amplifier, can have a 4/20mA current signal. The float moving on the supporting pipe is selected according to the type of medium to ensure maximum buoyancy. Made entirely of stainless steel, the kettle is resistant to harmful conditions in the water and sewage environment.

PRODUCT CARD



## LOOPVIEW INDICATOR

LoopView is a universal loop indicator (4÷20) mA powered directly from the measuring circuit. It has a waterproof IP65 housing and a male and female type A pass-through connector according to EN 175301-803.

- EN 175301-803 connector (DIN 43650)
- 4-digit LED display
- password-protected configuration access
- ABS housing, IP65 protection class

PRODUCT CARD



## LOGBOX CONNECT RECORDER

The LogBox Connect multi-channel recorder is a battery-powered videographic recorder with a Bluetooth 4.1 (BLE) communication interface.

- 3 universal measurement inputs
- linearization of analog inputs according to the user range
- 15-bit A/C converter

PRODUCT CARD



Correct and reliable measurement of both water and sewage levels is undoubtedly the basis for safety and stable technology at facilities such as sewage treatment plants, pumping stations or water treatment plants. The frequency and duration of pumps and other controllable devices depends on the appropriate regulation of tank filling. This undoubtedly translates into costs and, consequently, profitability in WOD-KAN plants.

# Contact us!

Contact us to receive the best solutions for your water and sewage installation.

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