

ATU 300

Alarm transmitter with overflow monitoring functions



ATU 300 – an efficient alarm and monitoring system



Reliable solutions for monitoring and control

ATU 300 is a good example of our continuous efforts to always offer the most reliable solutions for monitoring and control of cost-effective and efficient plants.

Like all our products, the alarm transmitter ATU 300 builds on years of experience and in-depth knowledge, which has made us a leading provider of monitoring and control solutions for handling water and wastewater.

A multipurpose alarm unit for remote locations

ATU 300 is an alarm transmitter that combines an alarm and overflow function, all in one system. It is suitable in remote locations where the process needs surveillance to record and transmit data and alarms, such as water wells, spillage overflows, booster stations, water works and storm water tanks.

Reduce spillage or overflow

An alarm is generated and recorded in the alarm log when an overflow occurs. You can choose the level switch or level sensor to start the calculation and use an overflow weir or curve definition. The time, quantity and number of overflows are all recorded in the RTU.

Swift reactions and easy tracking

All in all, the effective alarms and data will reduce spillage or overflow of polluted waters into the surrounding environment. The precise details enable you to react immediately. The memory function providing data on the duration, volume and number of overflows also means you can easily track previous overflows.

Continuous supervision for increased safety



Communication based on your needs

When connecting the ATU to a SCADA system like AquaView you can remotely read status, alarms and operational data. You can also remotely change set points. The connection can be made with radio, telephone line or GSM communication.

ATU 300 is easy to use, and as we deliver the all-needed functionality, you can count on reliable communication.

Safeguarding the environment

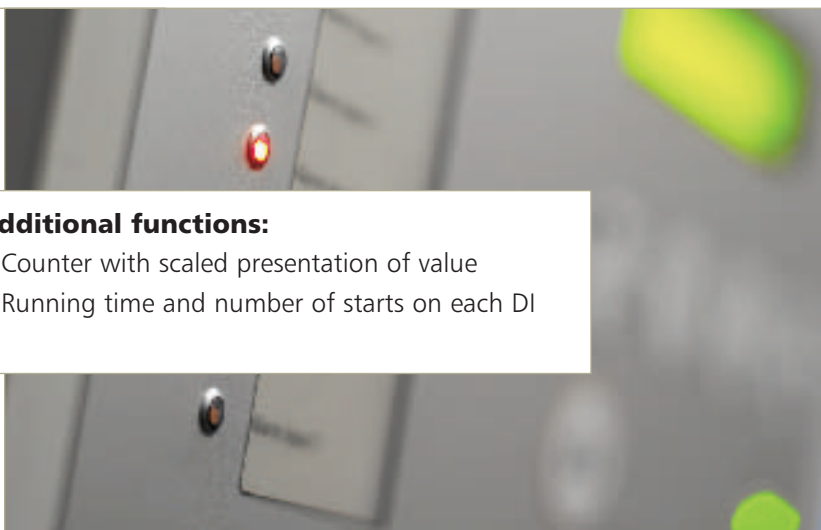
ATU 300 allows an overview of your plant. Thanks to the constant supervision, along with specific data and the generation of alarms if errors occur, your plant will operate safely and efficiently. It enables you to react quickly to reduce spillage and will always be supplied with detailed reports of overflows.

Alarm features:

- Up to seven digital alarms
- Overflow alarm
- Alarm limits on analogue level
- Output local alarm buzzer
- High and low alarm
- Local alarm log
- Selectable alarm texts
- Communication
- Clocked alarms
- Alarm priorities, A, B, C and D

Additional functions:

- Counter with scaled presentation of value
- Running time and number of starts on each DI



Everything you need to control and monitor your pump station

As the world's leading manufacturer of submersible pumps and fluid-handling technology, we are able to supply you with everything you need to build and operate your pump station in a safe, efficient and cost-effective way.

Our products are used in wastewater treatment plants, sewage systems, mines, construction sites, the process industry and numerous other applications worldwide.

We are represented in over 130 countries around the world. We are ISO 9001 and ISO 14001 certified.



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