



MOBILE FLOW MEASUREMENT

WCS - WATER CONTROL SYSTEMS®
for Sewage Disposal Systems



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Extraneous water and its effects on the sewage system come increasingly into the focus of authorities, planners and operators - not only as a cost driver but also as a causal factor for critical system overloads.

WCS - Water Control Systems enable objective determination and realistic evaluation of extraneous water accidents.

Extraneous water penetration into the catchment area of the treatment plant can be assigned to a specific sewer.

Therefore the exposure of corresponding subcatchments can be easily described in detail and additional measures can be adopted.

EXTRANEIOUS WATER IN COMMUNAL TREATMENT PLANTS DETECTION, EVALUATION AND PREVENTION



- DN100 - DN800, 4" - 32"
- magnetic inductive procedure
- no device calibration on site
- measuring accuracy +/- 0.25%
- permanent and temporary measurements
- outlet measurement
- process water monitoring
- spillway monitoring
- determination of rainwater, extraneous water and indirect discharges
- calibration for sewer network calculations
- graphic and tabular data evaluation
- quick and easy installation under operating conditions

DATA SECURITY AND AVAILABILITY

The recorded data are transmitted automatically and cost-effectively to a data server via mobile network. Maximum data security and availability during and after the measurement are therefore ensured. Even during a measurement campaign online access ensures data access.

LIMIT VALUES AND REAL TIME MONITORING

Due to real time monitoring the condition of the system can be viewed at any time and necessary adaptations can be done in time.

As soon as an individually defined limit value is exceeded an alarm message is sent via SMS and/or e-mail.



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