



**1-75 PT**



## ATB Wastewater treatment plants

New installations & retrofitting

# **AQUAMAX<sup>®</sup> BASIC / CLASSIC**

Our  
**AQUAMAX®**  
technology!

**AQUAMAX® BASIC**  
1-16



**AQUAMAX® CLASSIC Z**  
1-16



**AQUAMAX® CLASSIC Z**  
17-50



**AQUAMAX® CLASSIC ZB**  
1-75





## The AQUAMAX®-series at a glance

AQUAMAX®	BASIC 1-16	CLASSIC Z 1-16	CLASSIC Z 17-50	CLASSIC ZB 1-75
Connected load	1-16 PT	1-16 PT	17-50 PT	1-75 PT
Pressure-ventilated				✓
Partition wall mounting	✓			
Chain Suspension		✓	✓	✓
Concrete Packaging	✓	✓	✓	✓
Plastic Container	✓	✓		
Plastic frame suitable for waste water	✓	✓		
Stainless Steel Frame			✓	✓
Expandable through modular system	✓	✓	✓	✓
+ 12 months partial guarantee	✓	✓	✓	✓
4-language control ATBcontrol® 3	✓	✓	✓	✓

## Up to 99% cleaning performance in only 8 hours

No matter whether multi-compartment pit or multi-vessel systems, whether for new constructions or retrofitting, up to 50 PT according EN 12566:

The AQUAMAX® is the optimal small sewage treatment plant for every application – effective, innovative and sustainable.

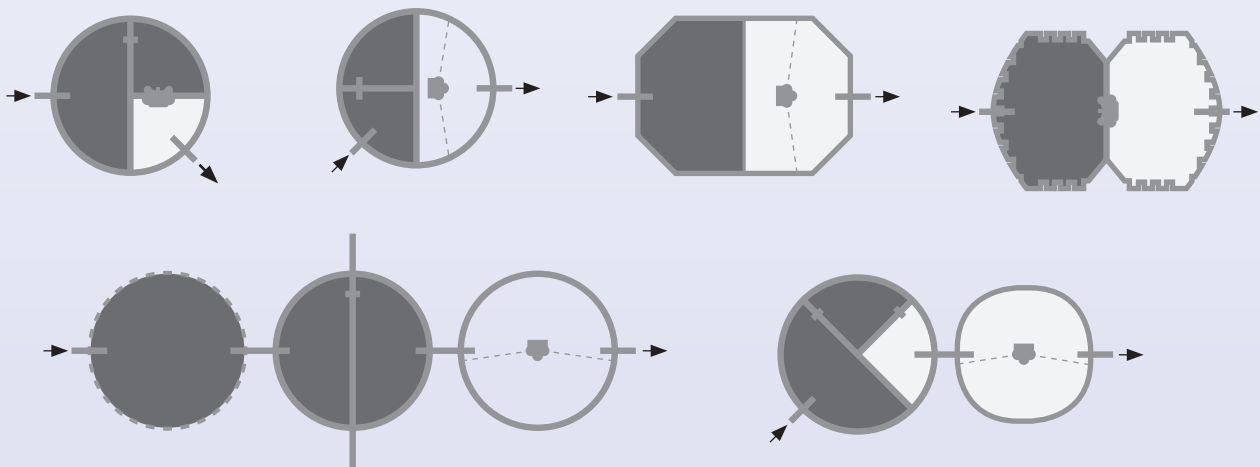
AQUAMAX®-systems have proven their reliability and flexibility a thousand times over in recent years.





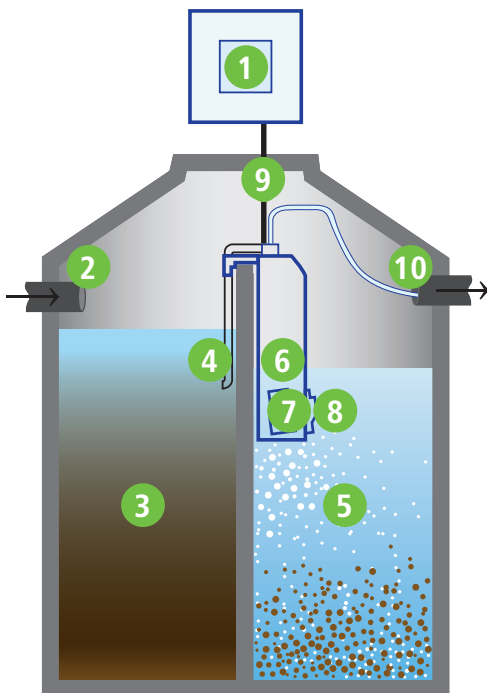
## New constructions and retrofitting made easy! – Application examples

Simple installation. In no time at all to a fully biological small sewage treatment plant with the AQUAMAX®-system.





## This is how our AQUAMAX®-systems work



1. **Automatic control**
2. **Inflow**  
Untreated wastewater flows into the plant.
3. **Preliminary treatment stage**  
Here the wastewater is pretreated mechanically and coarse matter settles.
4. **Charging unit**
5. **SBR treatment tank**  
Here the biological treatment process takes place using activated sludge.
6. **Fixation frame**
7. **Submersible pump**
8. **Submersible aerator**
9. **Control connection cable**
10. **Outlet**  
Clean water effluent out of the plant.

*Schematic diagram; depending on the plant and installation variant, mounted on partition wall or suspension for tanks without partition wall (concrete or plastic tanks).*

## Modular system PLUS<sup>⊕</sup>

With the optional additional equipment, the system can be adapted to new legal requirements at any time without an expensive new investment and is therefore always up to date:



UV-hygienisation



Safe phosphate removal



RDT: Remote data transmission

More than  
**90.000**  
plants in operation  
worldwide!



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