



1-75 PT



ATB Wastewater treatment plants

New installations & retrofitting

AQUAMAX[®] BASIC / CLASSIC



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.



Our AQUAMAX® technology!

**AQUAMAX® BASIC
1-16**



**AQUAMAX® CLASSIC Z
1-16**



**AQUAMAX® CLASSIC Z
17-50**



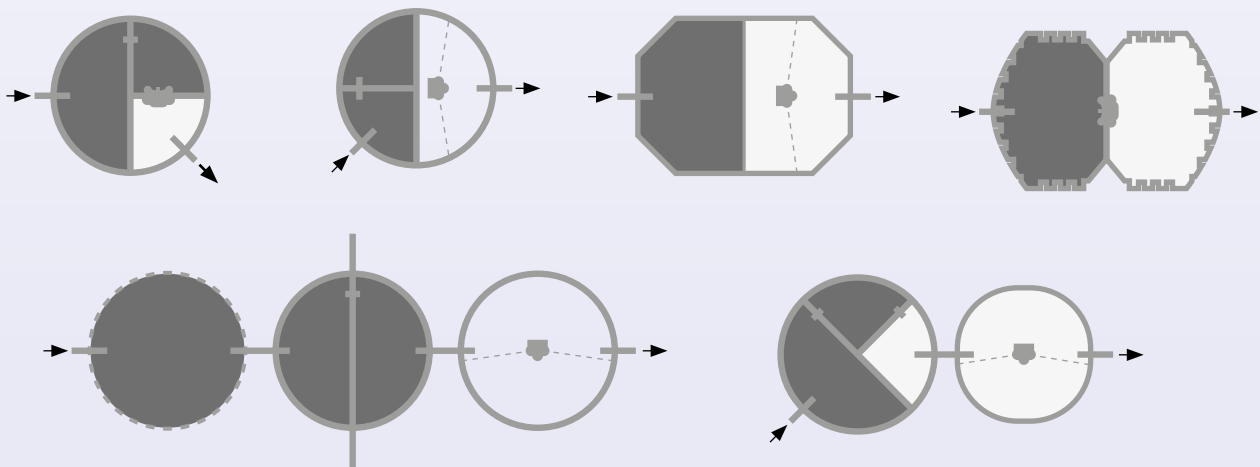
**AQUAMAX® CLASSIC ZB
1-75**

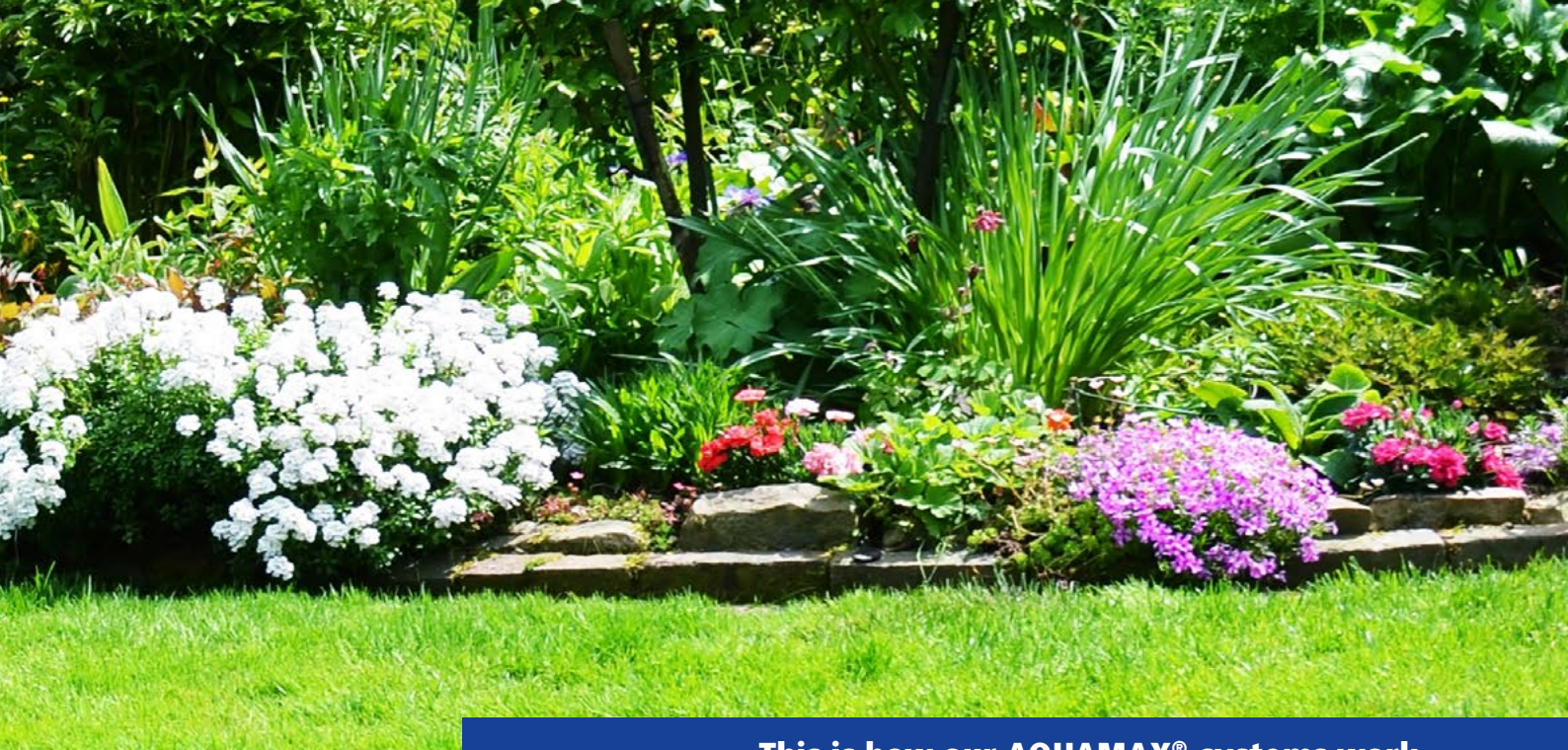




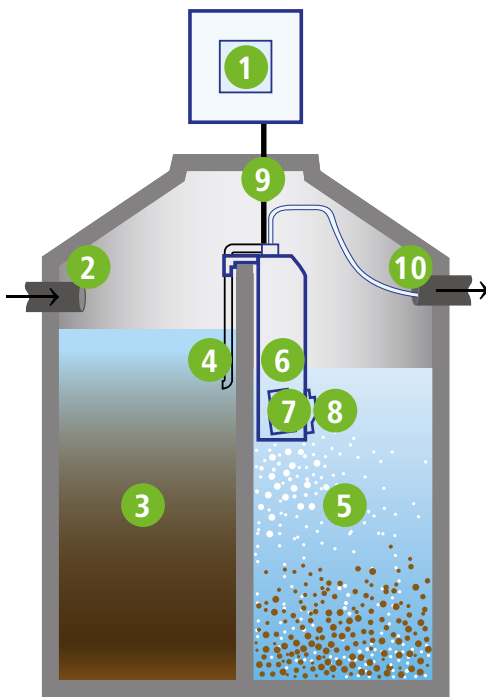
New constructions and retrofitting made easy! – Application examples

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[⊕]

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-hygiene
- 
Safe phosphate removal
- 
RDT: Remote data transmission

More than
90.000
plants in operation
worldwide!



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