



FULLY BIOLOGICAL  
WASTEWATER TREATMENT  
PLANT WITHOUT POWER

BEST  
TECHNO-  
LOGY

A CLEAN  
AND CLEAR  
THING

# PURIFIED USABLE SUSTAINABLE



Water is indispensable for all life on earth. But water is commonly a resource with limited availability globally. Over 1.2 billion people do not have access to clean drinking water. Whilst water is becoming increasingly scarce across the globe, the search continues for ways to reuse wastewater. For future generations.

## NO LIFE WITHOUT WATER

- \* pure and clean
- \* drinking water quality II
- \* free of contaminants
- \* clear appearance
- \* full-biologically purified

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## USAGE OF PURIFIED WASTEWATER

- \* unproblematic infiltration into ground
- \* introduction into watercourse-irrigation
- \* reintroduction into the groundwater
- \* flushing toilets
- \* greening of areas, especially in a drought
- \* used for water applications

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## SUSTAINABLE AND EFFECTIVE

- \* Protection of the resource water
- \* reutilization of waste water
- \* re-introduction into the ground
- \* maintenance of the watercourse-irrigation

# BAAS WASTEWATER PURIFICATION

full biological wastewater purification

performance without electricity

wastewater purification from  
1 to more than 3.000 inhabitants

# 100%

CE marked on the cleaning performance  
in compliance with national waste water values

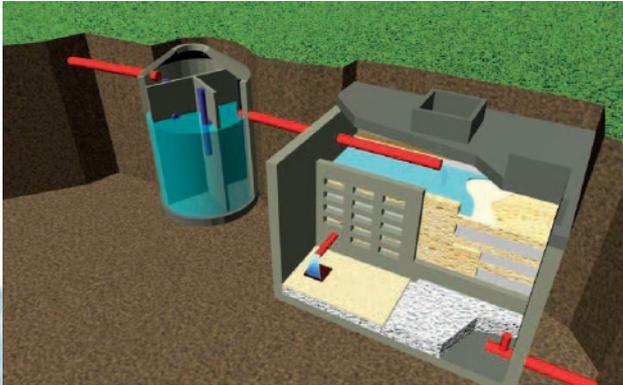
tested in accordance with actual conditions on site  
with 14-day standstill in the summer and winter

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## YOUR ADVANTAGES WITH THE BAAS WASTEWATER PURIFICATION SYSTEM:

- \* Best consultation and tailor-made solutions for your requirements
  - \* Purification systems available for 1-50 pax,  
and from 50 up to more than 3.000 pax
  - \* Single and conjoined systems
  - \* No electricity necessary –  
therefore no problems and no additional aggregates
  - \* Excellent purification and cleaning performance
  - \* Assured function in continuous operation
  - \* Smallest service costs
  - \* Rich resistant
  - \* Optimal wastewater values, tested and certificated (ÖNORM, CE)
  - \* Easy and quick assembly with concrete components
  - \* Augmentable at any time
  - \* Mineral wool never dries out
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# TECHNOLOGY AND MAINTAINANCE



The wastewater sewage system of BAAS is a fully-biologic wastewater treatment system without power – functional reliable, sustainable. It is little maintainance and everyone can administer it easily.



The modular building-block design allows the BAAS system to be upgradeable at any time and is used from an inhabitant count of 1 up to more than 3.000.



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## Characteristics

- \* Trickle filter system
  - \* Mineral wool with bacteria as filter medium
  - \* Environmentally-friendly, near-natural biological process
  - \* Building of a biological process
  - \* Buffer zone for continual feed of water
  - \* Modular building-block system for 1 up to more than 5000 inhabitants
  - \* Simple filter exchange (mineral wool filter) – no specialist needed
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A high-speed photograph of water splashing, showing a clear surface with many bubbles rising from below. The water is a vibrant blue color. A vertical light blue bar is positioned on the right side of the image, partially overlapping the water splash.

# H2O

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# HANDLING AND INSTALLATION

If you have any questions please do not hesitate to contact us.  
We are pleased to prepare all necessary documents for your wastewater  
treatment system.

We look forward to a personal interview!



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specifications Austria fulfill,  
specifications Germany fulfill



ÖNORM 12566-3



ÖNORM 2502-1

DIN DIN NORM