

MONOBLOCK

DOMESTIC WASTEWATER SOLUTION

The All-In-One System



BIOROCK

engineered for tomorrow



THE FUTURE OF WASTEWATER TREATMENT

BIOROCK is home to an internationally-acclaimed team of wastewater specialists who share the goal of providing innovative, sustainable, and eco-friendly water treatment systems.

Our level of expertise and attention-to-detail guarantees only the best, most reliable products, providing the market with the ultimate non-electrical wastewater treatment technologies.

ADVANTAGES AND BENEFITS OF THE MONOBLOCK ALL-IN-ONE SOLUTION

- MONOBLOCK ■
- Electrical Plants ■
- Organic Media Plants ■

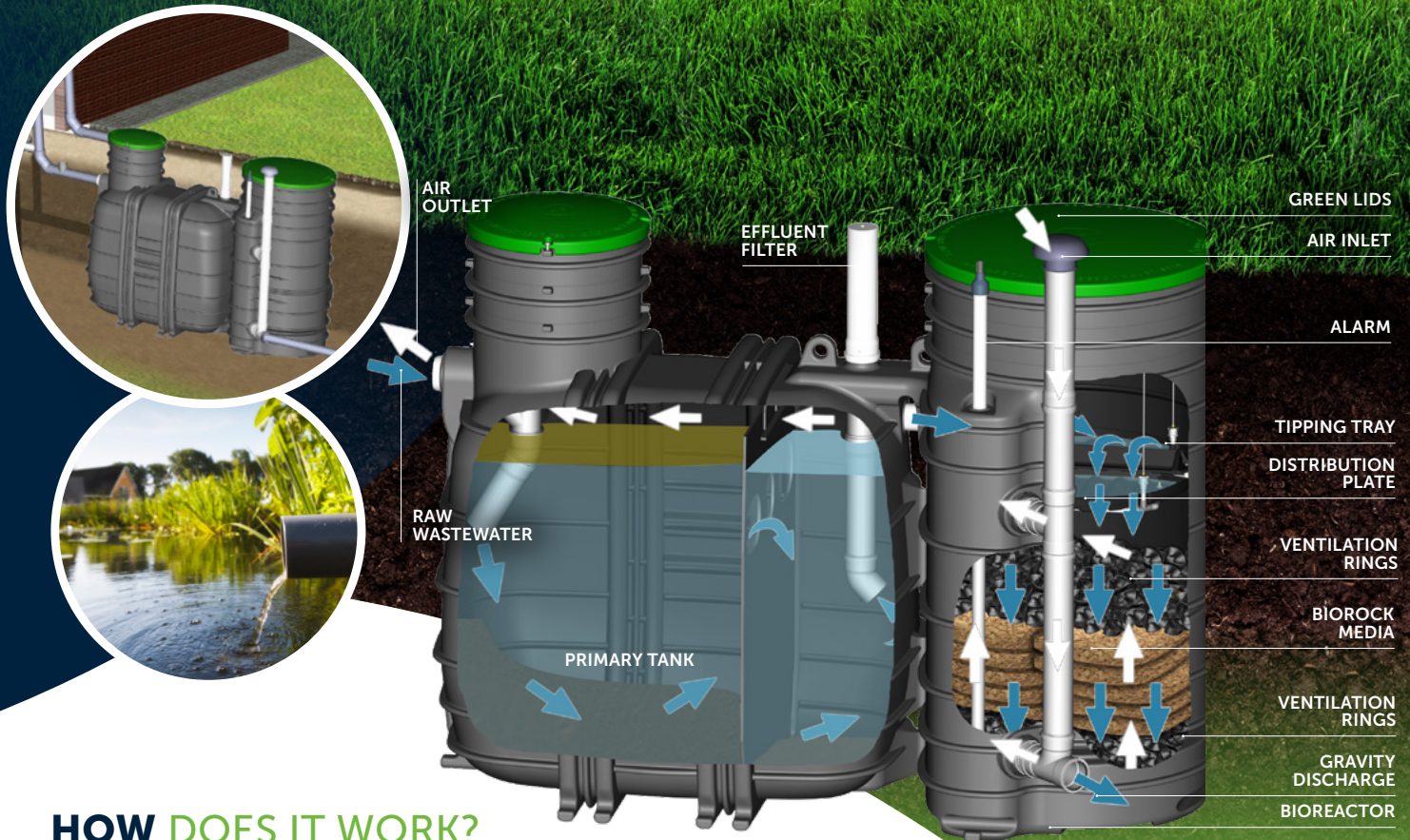
THE MONOBLOCK SOLUTION

Our **MONOBLOCK Solution** offers a simple yet effective process that requires no electricity, has no moving parts, and needs minimal annual maintenance.

This **plug-and-play sewage system** is perfect for residential properties and small establishments. It combines everything you need to **successfully and cost-effectively treat your wastewater**, while being discreet and odourless.

For your convenience, the system is delivered complete and pre-assembled to make installation even easier.

| | | | |
|-------------------------------------|---|---|---|
| Media Lifespan Is Up To 10 Years | ✓ | ✗ | ✗ |
| Low Operational Costs | ✓ | ✗ | ✗ |
| Minimal Annual Maintenance | ✓ | ✗ | ✗ |
| Ultra-Compact & Discreet | ✓ | ✗ | ✗ |
| Non Electric | ✓ | ✗ | ✓ |
| Long Septic Tank Pump-Out Intervals | ✓ | ✗ | ✓ |
| Odourless | ✓ | ✗ | ✓ |
| Silent | ✓ | ✗ | ✓ |
| Long Absence Periods | ✓ | ✗ | ✓ |



HOW DOES IT WORK?

Step 1: Primary Tank

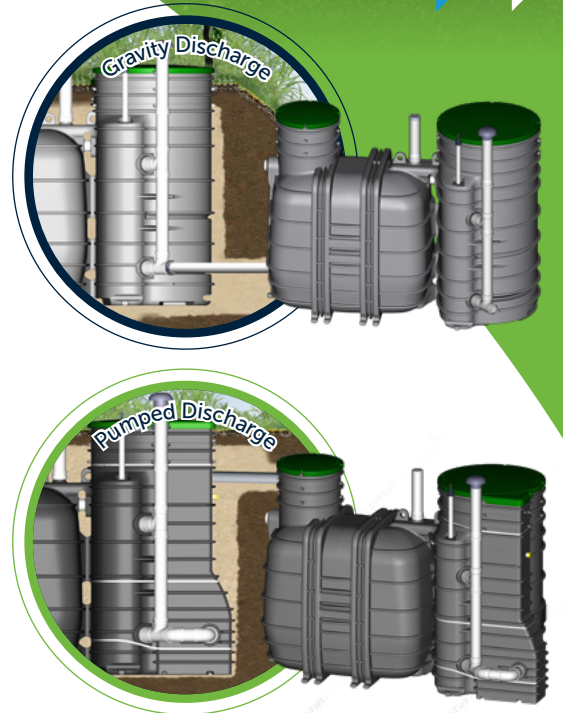
The PRIMARY TANK clarifies the raw sewage of fats, oils, greases and organic solids. The sewage water then passes through an effluent filter, before discharging into the BIOROCK reactor.

Step 2: BIOREACTOR Process

Our BIOREACTOR further purifies the pretreated wastewater using a biological process. To naturally treat the wastewater, our systems use our unique BIOROCK Media, an exclusive and very efficient carrier material for bacteria.

Step 3: Discharge

Depending on the ground type, effluent will be discharged by gravity, or by a pump.



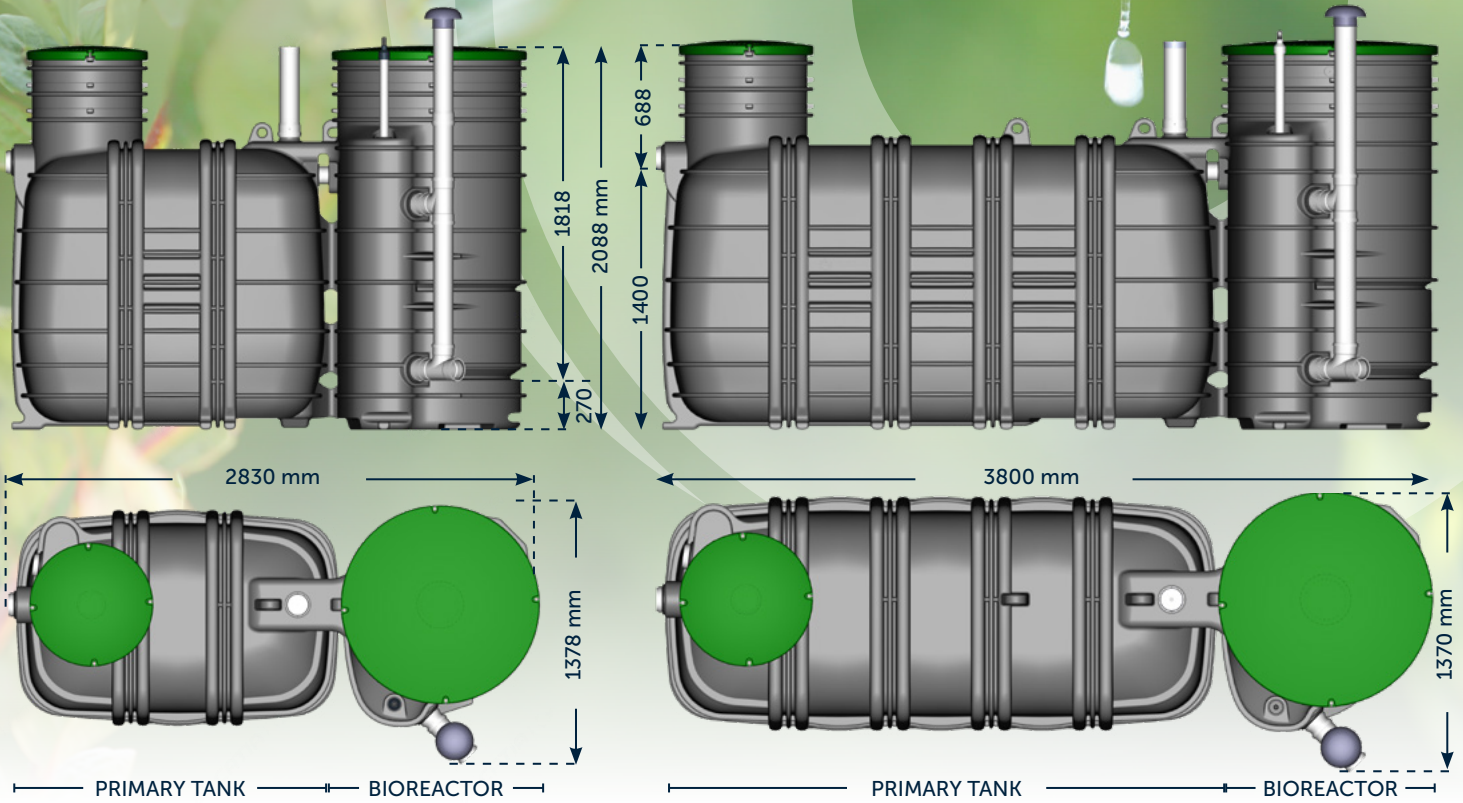
THE UNIQUE BIOROCK MEDIA

Our **exclusive media** is degradation-resistant, stable, and sustainable - keeping the purification system working effectively over the long-term. You will exclusively find it in BIOROCK systems.



MONOBLOCK-2

MONOBLOCK-3



SAVE MONEY WITH MONOBLOCK

One of the main benefits of having a **MONOBLOCK** sewage treatment plant is that it's a long-term, sustainable, and economic investment. Our system requires minimal maintenance, does not need electricity, and has a long lifespan.

You will constantly save on electricity, maintenance, and tap water costs as you can reuse the purified water for irrigation.

MONOBLOCK SPECIFICATIONS

| DIMENSIONS | VOLUME PRIMARY TANK | WEIGHT (EMPTY) |
|-------------|---------------------|----------------|
| MONOBLOCK-2 | 2000 liters | 295 kg |
| MONOBLOCK-3 | 3000 liters | 395 kg |

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engineered for tomorrow

MONOBLOCK-GLOBAL-08/2024

Call us today for a **FREE** project consultation
or visit
www.biorock.com



CE BIOROCK units are approved and tested by many International Standards.



25 Year warranty on tanks
10 Year warranty on media

**subject to conditions*