

# 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 ■

	MONOBLOCK	Electrical Plants	Organic Media Plants
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	✓	✗	✓

## 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.

## 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.

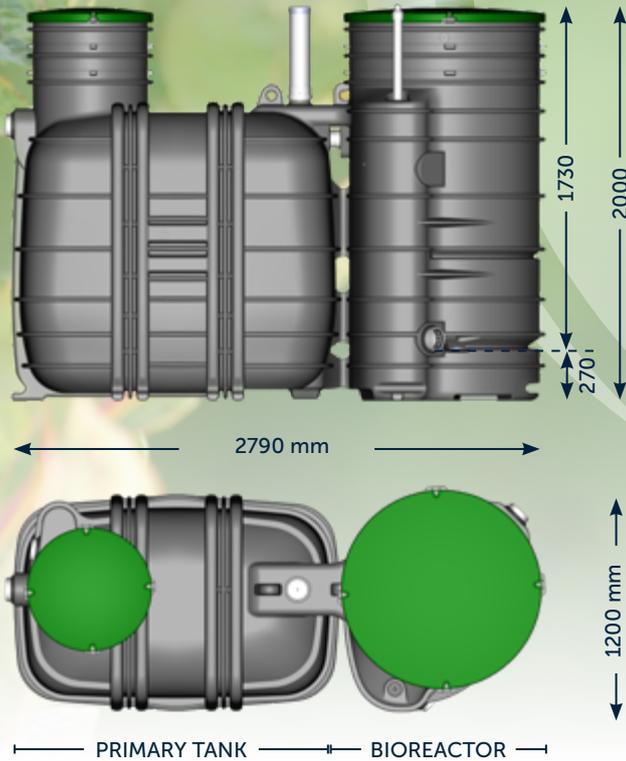


## THE UNIQUE BIOROCK MEDIA

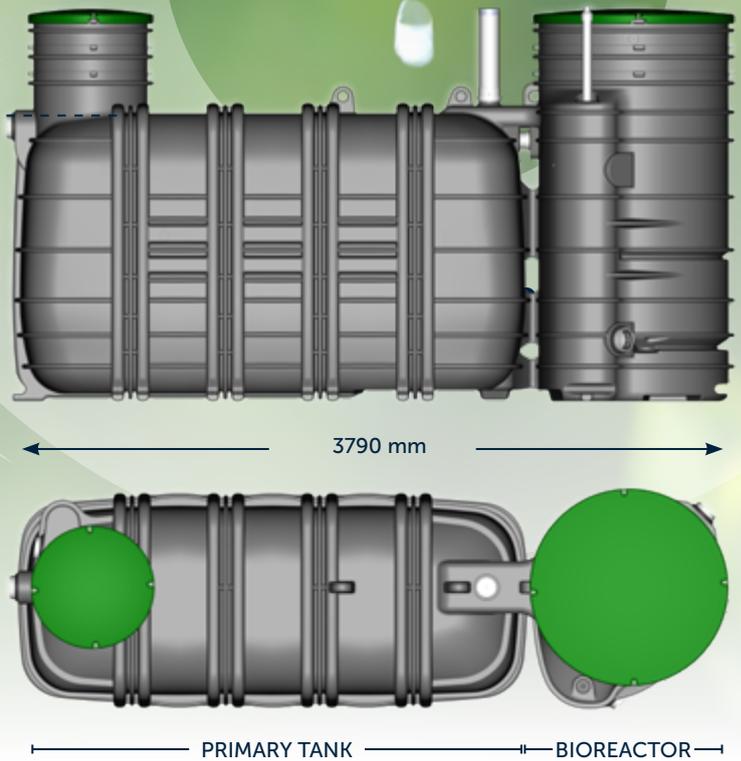
Our **exclusive media** is degradation-resistant, stable, and sustainable - keeping the purification system working effectively over the long-term. You will exclusively find it in **BIOROCK** systems.



## 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-1000 SPECIFICATIONS

DIMENSIONS	VOLUME PRIMARY TANK	WEIGHT (EMPTY)
MONOBLOCK-2	2000 liters	385 kg
MONOBLOCK-3	3000 liters	480 kg

**BIOROCK**  
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Call us today for a **FREE** project consultation  
or visit  
[www.biorock.com](http://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*