

# ECOROCK

## NON-ELECTRIC WASTEWATER TREATMENT

The Innovative 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 ECOROCK SOLUTION

ECOROCK 

Electrical Plants 

Organic Media Plants 

### THE ECOROCK SOLUTION

Our **ECOROCK system** is the perfect solution for your home wastewater treatment. It is totally silent, odourless and is barely visible

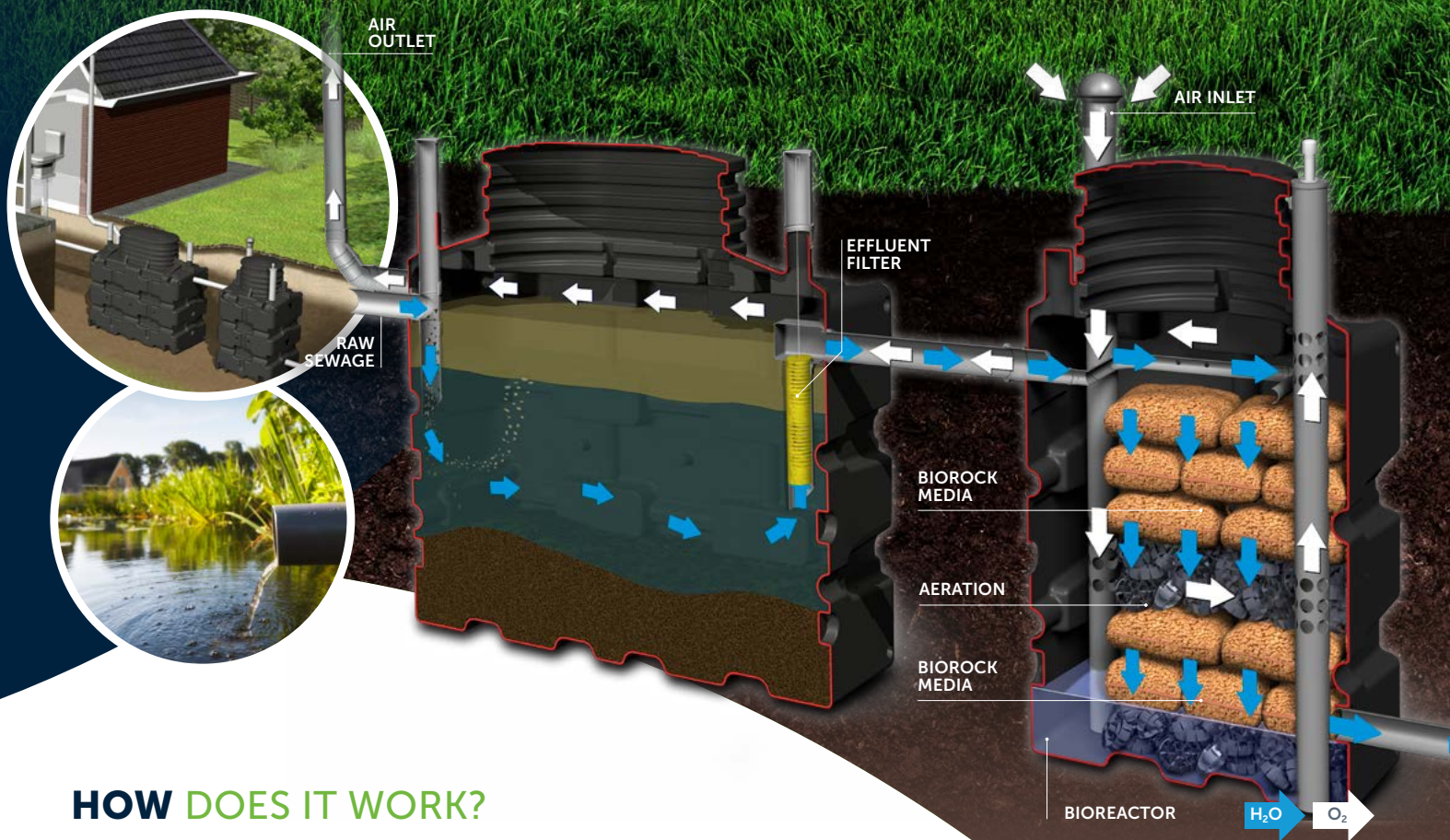
With a capacity for 4 to 15 persons, this innovative sewage system is particularly ideal for your home wastewater treatment.

ECOROCK combines everything you need to successfully and cost-effectively treat your wastewater, while keeping your house sewage system hygienic and eco-friendly.

Do you already have a functioning primary tank and just want to **retrofit your treatment unit**? No problem! Our ECOROCK solution fits most of the primary tanks on the market.

	ECOROCK	Electrical Plants	Organic Media Plants
Media Lifespan Is Up To 10 Years	✓	✗	✗
Low Operational Costs	✓	✗	✗
Minimal Annual Maintenance	✓	✗	✗
Effortless Installation	✓	✗	✗
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 sewage water by fats, oils, greases and organic solids. The sewage then passes through an effluent filter, before discharging into the BIOROCK reactor.

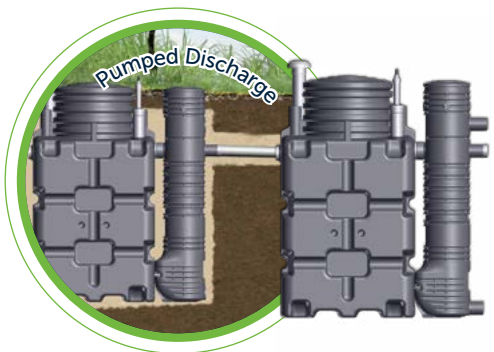
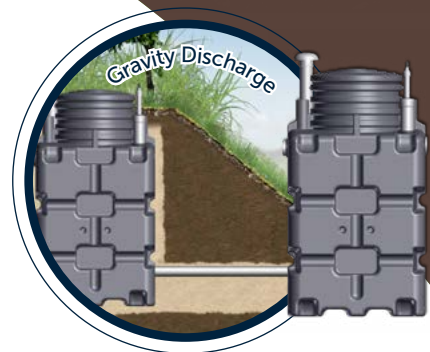
### Step 2: BIOREACTOR Process

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







## ECOROCK SPECIFICATIONS

DIMENSIONS	VOLUME BIOREACTOR	WEIGHT (EMPTY)
ECOROCK-1000 (Up to 6 PE)	1000 liters	177 kg
ECOROCK-1500 (Up to 8 PE)	1500 liters	197 kg
ECOROCK-2000 (Up to 10 PE)	2000 liters	232 kg
ECOROCK-3000 (Up to 15 PE)	3000 liters	304 kg

Do you need a non-electric plant with a larger capacity?  
We have a solution for every project!

Find more information in our brochures for wastewater treatment plants with capacities for 30 people and up.

## SAVE MONEY WITH ECOROCK

One of the main benefits of having an **ECOROCK treatment unit** is that it's a sustainable and economical 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.**

**BIOROCK**  
engineered for tomorrow

ECOROCK-INDIA-12/2022

Call us today for more information

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BIOROCK units are approved and tested by many International Standards.



25 Year warranty on tanks  
10 Year warranty on media

*\*subject to conditions*