

# ECOROCK

## NON-ELECTRIC WASTEWATER TREATMENT

The Innovative System



**BIO**ROCK

engineered for tomorrow

**Acuantia.**



## 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

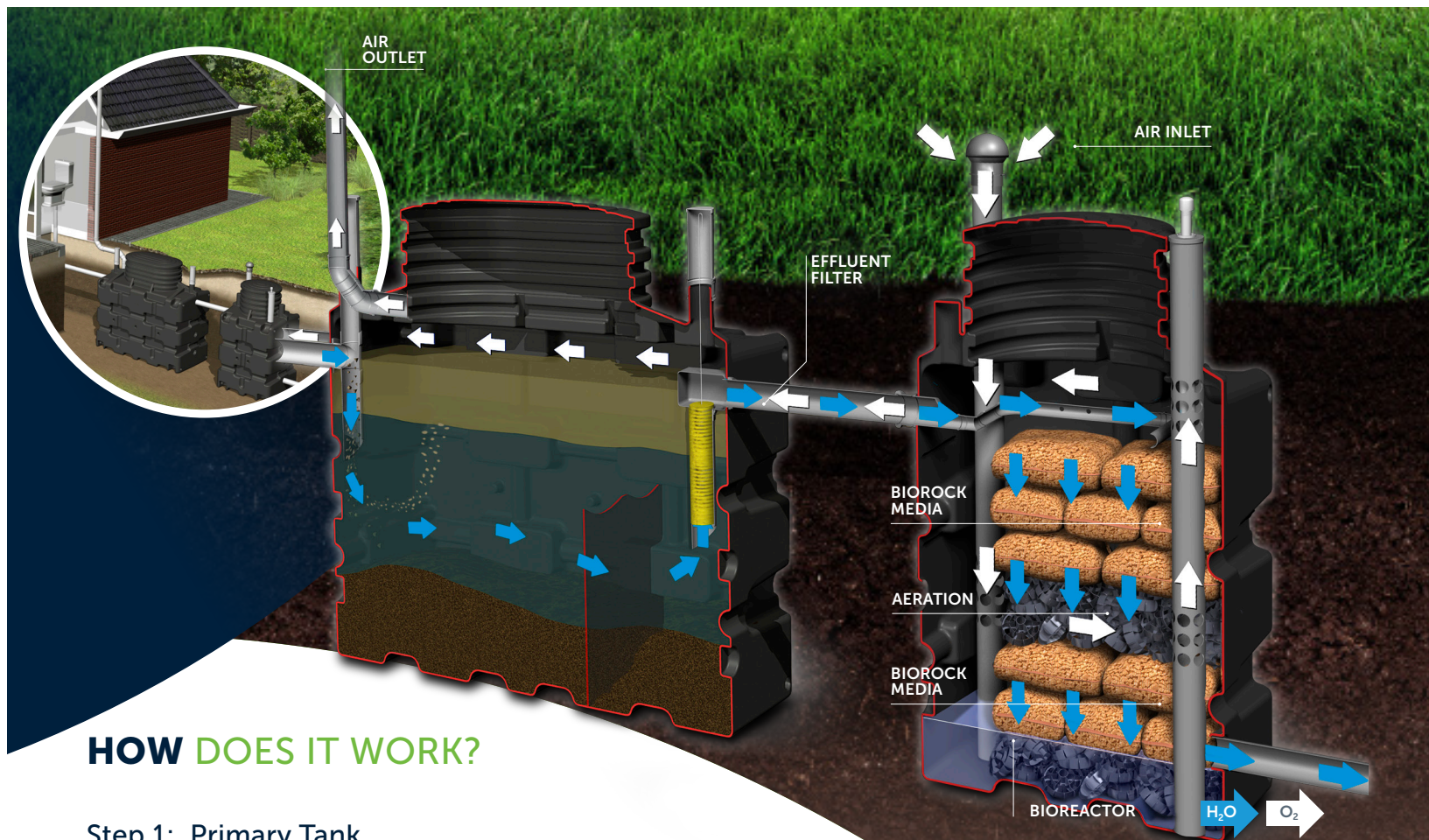
With a capacity for 4 to 15 persons, this innovative sewage system is particularly ideal for your home wastewater treatment.

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.

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-2000	528 gallons	511 lbs
ECOROCK-450	400 gallons	580 lbs
ECOROCK-600	530 gallons	700 lbs
ECOROCK-750	660 gallons	810 lbs

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

**Acuantia.**

ECOROCK-GLOBAL-08/2020

Call us today for a **FREE** project consultation  
John Clanton | Phone: (209) 471-1230 | Email: biorock@acuantia.com

or visit

**www.Biorock.com**



BIOROCK units are  
approved and tested  
by many International  
Standards.



25 Year warranty on tanks  
10 Year warranty on media

*\*subject to conditions*