NEW GENERATION
NON-ELECTRIC
SEPTIC SYSTEMS

ALL-IN-ONE COMPACT SOLUTIONS FOR DOMESTIC WASTEWATER TREATMENT
Primary Tank

Clarifies the wastewater coming from the residence by retaining oils, fats, greases and organic solids. The water passes through an effluent filter before discharging into the BIOROCK reactor.

Bioreactor

The BIOROCK Media in the Bioreactor treats the wastewater naturally with an aerobic digestion process (Secondary Treatment) and a filtration process (Tertiary Treatment).

Unique Advantages

✓ Non-Electric
✓ Extreme low running costs
✓ Totally silent
✓ Odourless
✓ Ultra-compact and discrete

Sustainability Highlights

✓ Long lifespan BIOROCK Media
✓ Low carbon footprint
✓ Minimum annual maintenance
✓ Long Septic Tank pump out

2 Discharge Options

1. **BIOROCK® Gravity Discharge**
   - Low Outlet

2. **BIOROCK® Pumped Discharge**
   - High Outlet

Our high-level discharge is equipped with a reliable, high quality, pump kit. This kit is delivered pre-assembled for ease and speed of installation. Intermittent operation by float switch.

BIOROCK® Media

The wastewater percolates through the filtering media. The BIOROCK Media is a very effective carrier material for bacteria. The BIOROCK media is highly resistant to degradation and remains extremely stable over a long term.

The BIOROCK Media is 100% recyclable.
Since 1988, BIOROCK has become an internationally acclaimed and experienced leader in the field of onsite and decentralized Non-Electric Wastewater Treatment Technologies for residential and commercial sectors.

BIOROCK® versus Traditional

BIOROCK provides a revolutionary and efficient system when compared with all other Wastewater treatment brands available today.

<table>
<thead>
<tr>
<th>FACTS</th>
<th>BIOROCK®</th>
<th>Traditional units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-electric*</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Silent &amp; odourless</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Handles intermittent loading</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Handles absence periods</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Septic tank conversion unit*</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Low maintenance</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Low operational costs</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

* Subject to site conditions

Significant savings through very low maintenance and running costs

- No energy costs for the treatment process
- Long emptying intervals of the primary tank: 3 - 5 year only
- Minimal maintenance and repair costs. Not prone to failure. No breakdowns, thus no need for expensive spare parts.

YOUR BENEFIT

Save up to €400,– per year*

* compared to a conventional wastewater treatment plant

More BIOROCK Systems available from 4 to 300 persons!

Please contact us for more information:
info@biorock.com

25 YEARS ON TANKS*
10 YEARS ON MEDIA*

* Subject to conditions, contact us for details

All BIOROCK® systems are delivered complete and pre-assembled for ease of installation.