



NEW GENERATION

NON-ELECTRIC SEPTIC SYSTEMS



ALL-IN-ONE COMPACT SOLUTIONS FOR DOMESTIC WASTEWATER TREATMENT

Non-Electric Septic Systems

MONOBLOCK

THE ALL-IN-ONE COMPACT SOLUTION

PLUG-AND-PLAY



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

PRIMARY TANK

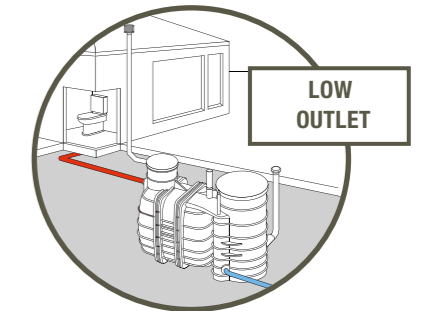
Clarifies the wastewater coming from the residence by retaining oils, fats, greases and organic solids. The water passes through an effluent filter before discharging into the BIOROCK reactor.

BIOREACTOR

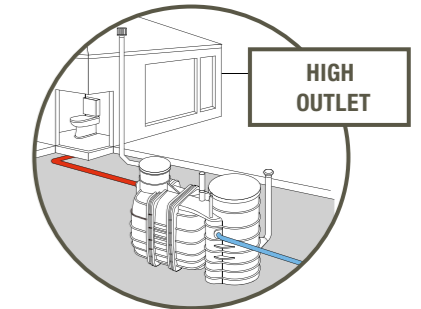
The BIOROCK Media in the Bioreactor treats the wastewater naturally with an aerobic digestion process (Secondary Treatment) and a filtration process (Tertiary Treatment).

2 DISCHARGE OPTIONS

1 BIOROCK® Gravity Discharge



2 BIOROCK® Pumped Discharge



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.



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



BIOROCK® versus Traditional

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

FACTS	BIOROCK®	Traditional units
Non-electric*	Yes	No
Silent & odourless	Yes	No
Handles intermittent loading	Yes	No
Handles absence periods	Yes	No
Septic tank conversion unit*	Yes	No
Low maintenance	Yes	No
Low operational costs	Yes	No

* 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.



Save up to € 400,- per year *

*compared to a conventional wastewater treatment plant

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



biorock.com