

### DEFINITION

Pumping for home use:

- 1 cylindrical tank Ø 438 mm interior made of polyethylene (PE)
- 1 groundwater-resistant tank bottom
- 1 PE screw-on cover
- 1 hatch seal Ø 100 and hole saw
- 1 cable duct Ø 50 ext
- 1 PVC head pipe with bend and union fitting
- 1 pump with integrated float switch and 10 ml cable, passage of solids of up to 35 mm

### MAINTENANCE

Periodically check that the pump orifice isn't obstructed. Clean the tank periodically. Clean the float switch every month.

Take out a maintenance contract as part of the Bionut facility, see user guide.

### GUARANTEE

The pump is guaranteed for 1 year from the invoicing date. The guarantee is subject to assembly and maintenance conditions.

### INSTALLATION

Consult the assembly instructions - p128.

To connect the inlet, pierce the tank using the hole saw and use the hatch seal to form a watertight seal with the tube Ø 100. (hole saw, seal and sleeve are provided).

The pump is now ready to be connected to a 220 single-phase + Earth socket. It must be protected upstream by a 30 mA differential switch.

If the pump's cable needs to be extended, use an AE141 sealed connection (optional).



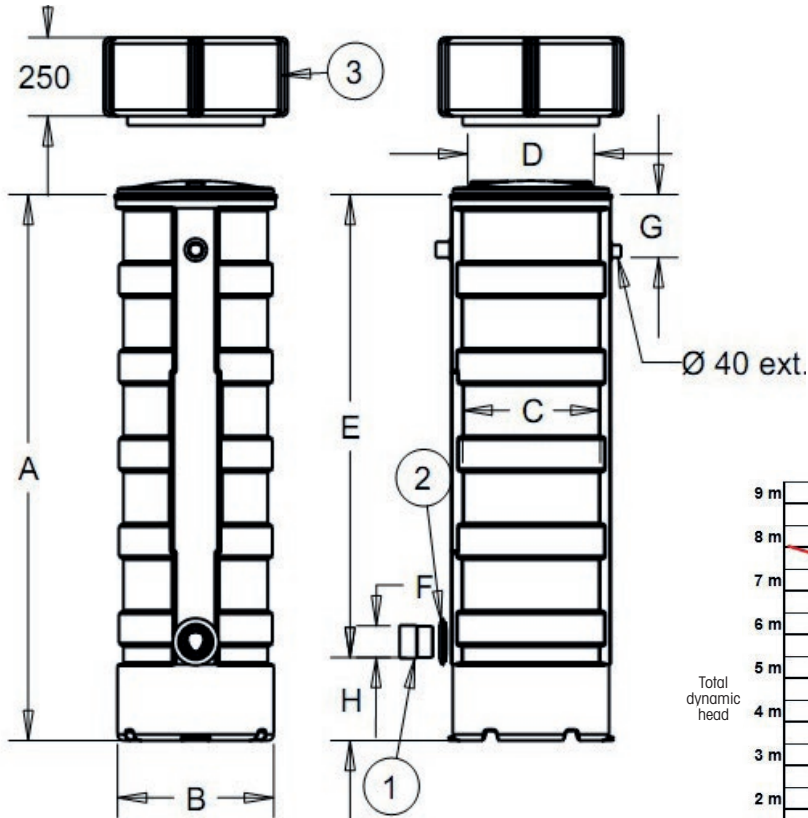
### USE

This station is used to pump water exiting the Bionut facility and cannot be sold separately from the facility.

### OPERATION

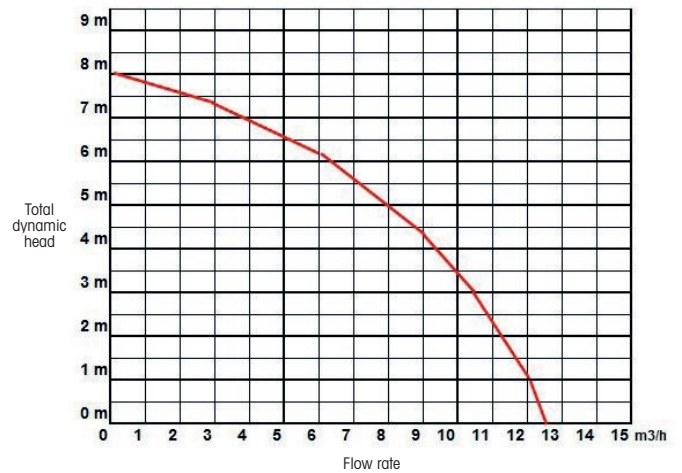
The pump operates automatically once it has been plugged in.

The tank receives the water that needs to be pumped. The pump is actuated by a float switch which turns the pump on or off.



- 1 - inlet  $\varnothing$  100 to be pierced using the hole saw provided
- 2 - hatch seal
- 3 - extension shaft- height 250 mm

Pump curve



### TECHNICAL CHARACTERISTICS

References	A	B	C	D	E	F	G	H	Pump	Power in kW	Current in Ampere	Voltage in volts
RELBIONUT	1736	$\varnothing$ 500	$\varnothing$ 470	$\varnothing$ 400	1476 maximum	$\varnothing$ 100	200	260 minimum	PP760	0.75	3.6	220
RH 502	Polyethylene extension shaft $\varnothing$ 400 height 250 mm											
AE141	Connection kit for extension cable											
AE1613	Very high-level audio alarm panel											