

RELINTB2 INTEGRATED LIFTING KIT

THIS KIT MUST BE INSTALLED ON THE GROUND BEFORE THE DIE IS BURIED.
ALLOW ABOUT 30 MINUTES FOR THIS OPERATION.

6063

RELINTB2

ATTENTION : This kit is only suitable for filters 4, 5 and 6 PE which have a sampling window.

1 DESCRIPTION

A pump can be inserted into the sampling hole of the BIONUT2 compact filters of 4, 5 and 6 PE, to return the filtered water directly to the spreading area or the outlet. **The kit consists of the following elements:**

1.1 In a cardboard box (fig.1)

- 1 pump with built-in float, 10 m cable, electrical socket and 1 rope (for reassembling the pump without pulling on the cable) (fig.A)
- a set of 3 water discharge pipes, with accessories fitted (non-return valve + fittings). (fig.B)

1.2 In a transparent plastic pouch : (fig.C)

- 2 gaskets and 2 DN40 tubes to be placed in the tank holes
- 1 plug to seal the bottom outlet of the compact filter (for gluing)
- 1 plug for 230V pump power supply
- 4 colson to fix the pump cable to the treated water discharge pipe + 1 to hang the sampling manhole cover.
- A foam plate to replace the manhole cover
- 1 pvc assembly sleeve DN40
- data sheet 6063

2 OPERATION

Pre-treated water leaving the all-water tank flows into the compact filter's bucket flush. It is thus distributed over the entire surface of the filter media. It percolates through the hazelnut shells to the drain at the base of the filter.

The sampling port (fig.E) is located in the center of the media and is in contact with the drain. It collects all filtered water, as soon as the 2 lower filter outlets are closed. So, as soon as the level of filtered water rises in the manhole and triggers the pump float, the pump starts up and transfers the treated effluent according to the chart. (fig.3)

The pump stops running as soon as the float returns to its low position. The high level of the float prevents any upwelling of water in the filter media.

Model	Power		Output		Nominal		Maximum		Dimensions		Weight
	HP	W	mm	Inch	H.M.T (m)	Flow (l/min)	H.M.T (m)	Flow (l/min)	W x D x H (mm)	Kg	
RV-40	1/3	250	32	1-1/4"	5	120	8	160	154 x 143 x 345	5.9	

3 MAINTENANCE

Remove the pump and clean it with plenty of water at least every 6 months.



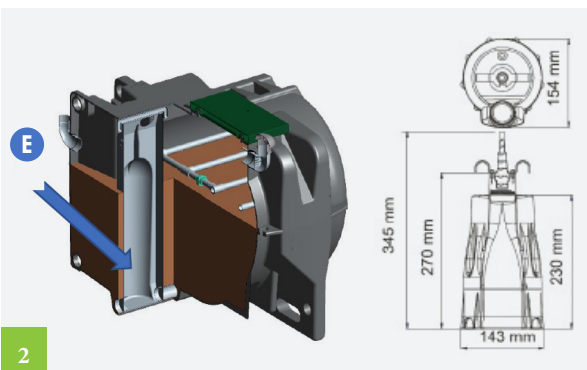
A

C

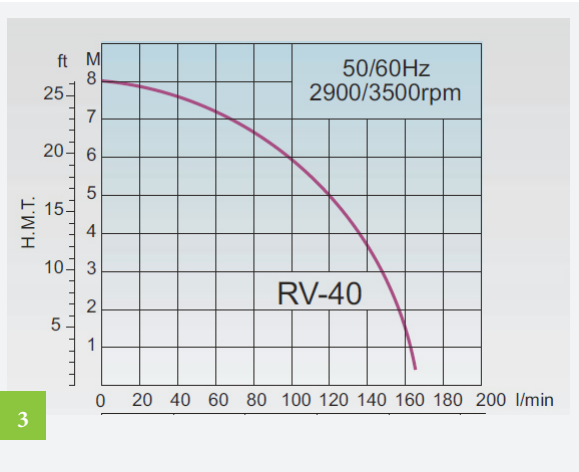


B

1



2



3

4 INSTALLATION

Use Teflon tape to seal connections.

1. On the ground, fit the standpipe to the pump outlet (using Teflon for sealing). (fig. 4) Thread the foam plate around this pipe. Then screw on the elbow pipe (with non-return valve).

2. Mount the compact filter, remove the rectangular manhole cover and the sampling cover (peel off). (fig. 5)

3. Insert the pump into the sampling chamber. (fig. 6) Cut the end of the pump cable to remove the standard plug.

4. Attach the rope to the stainless steel reinforcement bar in the manhole.

5. Remove the two plugs on the bowl (line 7) and position the gaskets as shown on the (fig. 9) Use the 2 20cm PVC tubes as grommets.

