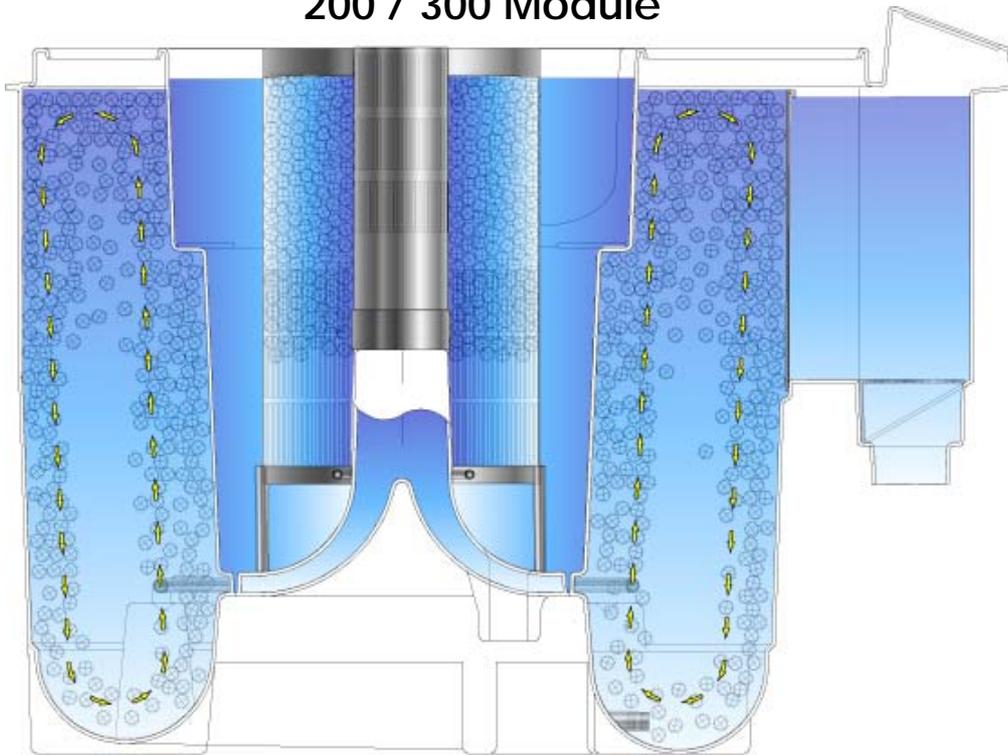


nexus

FILTRATION system

Eazy

200 / 300 Module



Installation & Operating Instructions

Note: Do not attempt to install this Module without first reading this manual thoroughly

Manufactured by Evolution Aqua Ltd
Evolution House
Kellett Close
Wigan WN5 0LP
England
Tel: +44(0)1942 216554
Fax: +44(0)1942 216562
E-mail: info@evolutionaqua.com
Web: www.evolutionaqua.com

Thank you for purchasing your **Eazy** Module. We are sure you will be delighted with its performance.

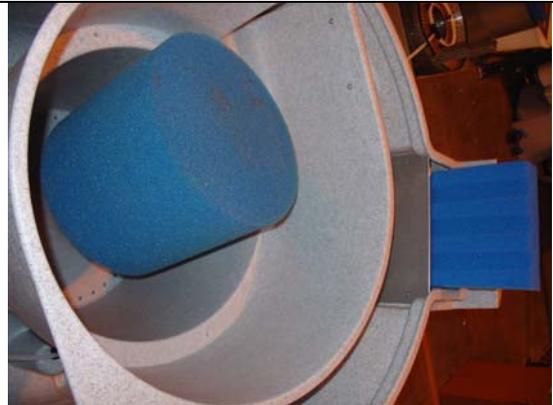
Your new Module comprises of the following components:

300 Module		200 Module	
			
Stainless steel "Eazy" vessel	Stainless steel centre pipe	Stainless steel "Eazy" vessel	Stainless steel centre pipe
			
Nexus Isolation Pipe	Kaldnes K1 45 Litres	Nexus Isolation Pipe	Kaldnes K1 30 Litres
			
Air-valve with "T" connector	Pipe clips & fixings	Air-valve with "T" connector	Pipe clips & fixings
			
"Jubilee" Clip (Band clamp)	Backwash Air-tube	"Jubilee" Clip (Band clamp)	Backwash Air-tube

EZOZY 300 Installation

1) Drain the Nexus central chamber

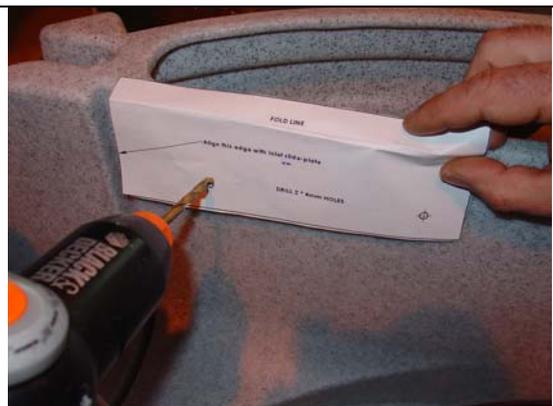
2) Remove the central and exit foams from your Nexus.



3) Remove the existing black spigot (later models having 3 retaining screws).



4) Using the template supplied, drill two 4mm holes in the side of the inner chamber.



- 5) Fit the two air-pipe clips using the M4 screws and "Nyloc" nuts supplied.



- 6) Remove the current 90° air-pipe elbow by pushing in the collar and pulling pipe out. Connect the incoming air tube directly to the new "T" connector.



- 7) Connect the existing air-ring air tube to the lower connection on the "T" connector.



- 8) Connect the new backwash air tube to the "Eazy" aeration ring



9) Install the "Eazy" over the spigot in the Nexus central chamber.



10) Align the air tube as shown, ensuring that the "Eazy" support legs are positioned equally either side of the waste drain.



11) Connect the new back wash air tube to the other side of the air valve.



12) Fit the stainless steel centre pipe over the central spigot in the Nexus, aligning the top of the pipe with the top edge of the "Eazy", ensuring that the pipe is vertical.



13) Position the supplied Jubilee Clip (band clamp) at the base of the centre pipe and tighten fully.



14) Fill the "Eazy" with 45 litres of Kaldnes. The volume of Kaldnes will be found when levelled, to correspond with the lower edges of the slots in the centre pipe. It is recommended that the 45 litres be taken from the biological stage and replaced with the Kaldnes supplied with your "Eazy".



15) On pump fed installations, you will need to install a ball/slide valve to the inlet pipe in order to control the water level within the centre chamber.



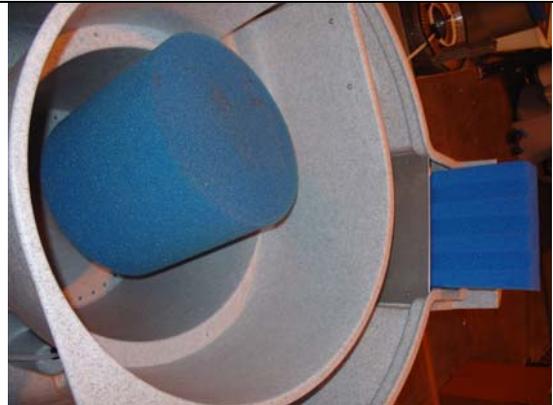
16) On pump fed installations push the adjustable collar on the exit stand pipe to its lowest setting



EQZY 200 Installation

1) Drain the Nexus central chamber

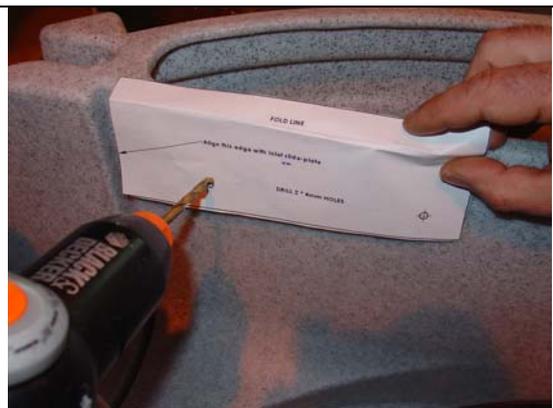
2) Remove the central and exit foams from your Nexus.



3) Remove the existing black spigot (later models having 3 retaining screws).



4) Using the template supplied, drill two 4mm holes in the side of the inner chamber.



- 5) Fit the two air-pipe clips using the M4 screws and "Nyloc" nuts supplied.



- 6) Remove the current 90° air-pipe elbow by pushing in the collar and pulling pipe out. Connect the incoming air tube directly to the new "T" connector.



- 7) Connect the existing air-ring air tube to the lower connection on the "T" connector.



- 8) Connect the new backwash air tube to the "Eazy" aeration ring



9) Install the "Eazy" over the spigot in the Nexus central chamber.



10) Align the air tube as shown, ensuring that the "Eazy" support legs are positioned equally either side of the waste drain.



11) Connect the new back wash air tube to the other side of the air valve.



12) Fit the stainless steel centre pipe over the central spigot in the Nexus, aligning the top of the pipe with the top edge of the "Eazy", ensuring that the pipe is vertical.



13) Position the supplied Jubilee Clip (band clamp) at the base of the centre pipe and tighten fully.



14) Fill the "Eazy" with 30 litres of Kaldnes. The volume of Kaldnes will be found when levelled, to correspond with the lower edges of the slots in the centre pipe. It is recommended that the 30 litres be taken from the biological stage and replaced with the Kaldnes supplied with your "Eazy".



15) On pump fed installations, you will need to install a ball/slide valve to the inlet pipe in order to control the water level within the centre chamber.



Cleaning

To achieve optimum water clarity we recommend that the "Eazy" be air backwashed and purged on a regular basis. The frequency of cleaning will depend on the loading of the pond. The longer the filter is left undisturbed the finer the filtration will become. However the filter **must** be purged regularly to avoid circulation pump starvation on a gravity system or chamber overflow on a pump fed system.

Gravity Procedure

- 1) Stop the circulation pump.
- 2) Wait a short a period of time so as to allow the water levels within the Nexus to stabilise.
- 3) Close off the feed to the biological chamber by inserting the Isolation pipe into the centre of the "Eazy", ensuring that the rubber flange engages within the Nexus centre spigot.
- 4) Close the inlet to the Nexus by using the inlet slide-plate supplied with your Nexus. You should now have isolated your "Eazy" from the System.
- 5) Open the air valve until the Kaldnes in the "Eazy" is boiling.
- 6) After the "Eazy" has been boiling for a minimum of one minute, open the Nexus central chamber waste valve.
- 7) Once central chamber has drained, close waste valve.
- 8) Close the air valve.
- 9) Remove the Nexus inlet slide-plate allowing the Nexus to refill.
- 10) Remove the Isolation pipe from the centre of the "Eazy".
- 11) Restart the circulation pump.

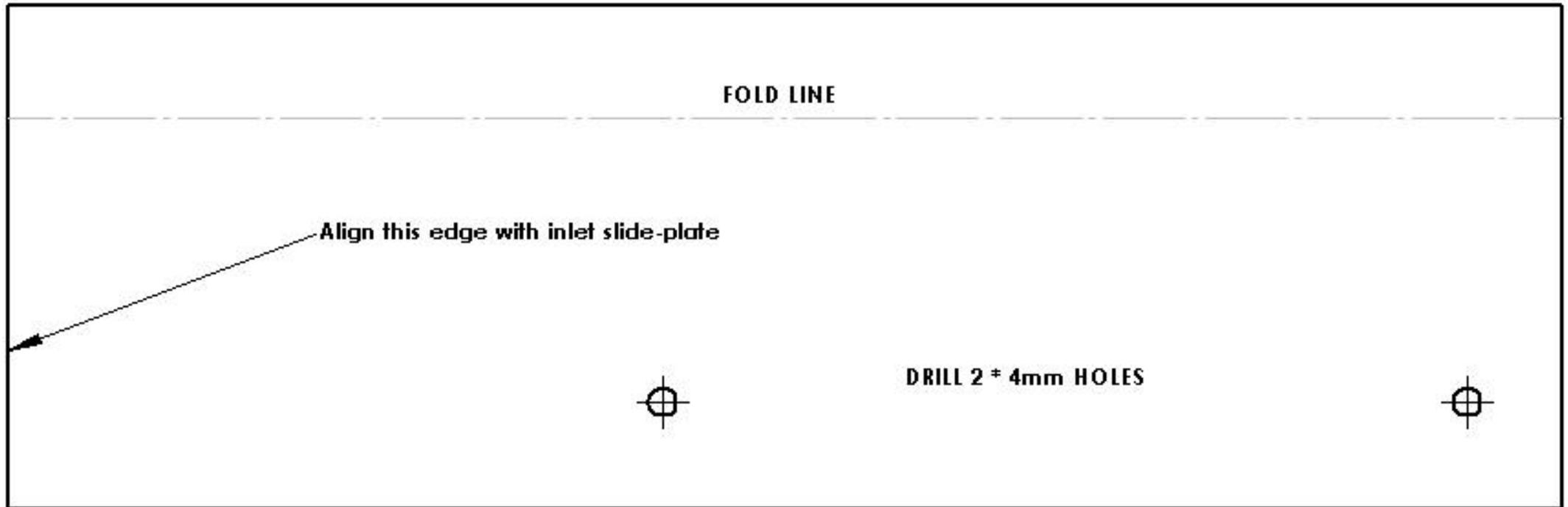


Pump Procedure

- 1) Close inlet valve.
- 2) Close off the feed to the biological chamber by inserting the Isolation pipe into the centre of the "Eazy", ensuring that the rubber flange engages within the Nexus centre spigot.
- 3) Re-open inlet valve until the water level within the Nexus central chamber is level with the overflow, **close inlet valve**. It is essential that this water level is maintained to allow efficient cleaning.
- 4) Switch off the pond pump.
- 5) Open the air valve until the Kaldnes in the "Eazy" is boiling.
- 6) After the "Eazy" has been boiling for a minimum of one minute, open the Nexus central chamber waste valve.
- 7) Once central chamber has drained, close waste valve.
- 8) Close the air valve.
- 9) Open inlet valve.
- 10) Remove the Isolation pipe from the centre of the "Eazy".
- 11) Restart the pond pump.



200 Template



300 Template

