

its eazy

The latest revolution from Evolution is designed to enhance the Nexus' performance even more – but does it live up to its name?

I've got to say that the name did make me wince a bit: when anyone says "It is really easy" I have a natural scepticism born from experience that makes me want to reply "Oh no it's not!" Somewhat annoyingly though I have to say that the name Eazy is bang on for this superb new addition to the Nexus stable.

clarity problems

I have long been a fan of Nexus, and the biological power of Kaldnes floating media is amazing. The only slight limitation however has been the clarity. Kaldnes K1 works so efficiently due to ultra thin layer of bacteria, which grow in a biofilm across the whole surface of the intricate moulding. However, this biofilm can slough off and return to the pond. Additionally, because of the continuous movement of the Kaldnes bed, the media is permanently agitating and not allowing solids to settle and hence return to the pond. An Answer or the foam cylinder that the Nexus was originally supplied with, of course, helped, but for my display ponds at Connoisseur Koi I needed gin clear clarity so I installed sand filters. With the advent of the "Eazy" I am pleased to say that sand filters are not now required.

simplicity itself

Like all good ideas the design of the Eazy is simplicity itself, comprising the outer vessel, which holds the Kaldnes and fits over the top of the central spigot in the Nexus. Over the top of this spigot and inside the Eazy fits a stainless steel centre pipe. From the photos you can see that these are both slotted to allow the pond water to enter the Eazy low down and exit through the centre pipe high up. Attached to the outer vessel is the backwash air tube, which connects to the airline, which feeds the outer ring of the moving Kaldnes. Now this is the key difference; with the Eazy added you have two zones of K1 media – the moving outer ring and the static inner section. On entering the Nexus, depending on which mode, water flows first through the Eazy with its static 45 or 30 litres of Kaldnes. Experience has shown that the slower the journey, the greater the ability to entrap solids between individual pieces of media, settlement will also occur actually on the media. Sparkling clear water can now pass to the dynamic outer biological ring to remove ammonia and nitrite before returning to the pond.

cleaning

But I've not even mentioned the best bit - cleaning! I hate cleaning filters but totally accept that as a necessity for the health and growth of our valuable koi it has to be completed regularly. Truthfully though I see it as a chore – not with the Eazy though. Muppet that I

am, I am now a born again filter cleaner – it's such a joy! Let me explain. To backwash the static Kaldnes simply insert the supplied isolation pipe, which stops water entering the biological Kaldnes. Also stop the water entering the Nexus and then this is the sexy bit – switch the air flow by turning the air tap and the air is diverted to lift the static Kaldnes turning the Eazy into a boiling jacuzzi which literally blasts the rubbish and waste from the Kaldnes into the water outside the Eazy where it can simply be flushed to waste. This process can be repeated a couple of times to get rid of all the waste and then just reverse the process and return to filter mode.

The original foam was excellent at trapping the fines, but the downside was that cleaning it was a pain and time consuming. The Eazy has made cleaning a doddle taking just a couple of minutes – and you don't even get your hands wet! Everyone who has seen it in action on our display pond has been gobsmacked by the simplicity and effectiveness. We have sold a lot off the back of this demonstration alone. Do yourself a favour and get an Eazy – I've now got them on all my Nexus!

geoff kemp – connoisseur koi ▶



Eazy main parts in position.
Photos courtesy of Geoff and John



Isolation pipe in place



Filling up

I never intended to do it; build a koi pool that is.

I had promised my wife I would, but I had promised her a lot of things. However at the end of last year as the weather worsened, we started a koi pool.

Being new to koi keeping we were a little bemused a first with the choice of equipment available, and after looking at various options, my wife and I decided on the filter, a Nexus 200, just big enough for our 4,000gallon pool.

suspicious

The blue foam filter included with the Nexus soon became increasingly difficult to clean. I had intended to buy an Answer at some time in the summer however Donna at Richdon Koi described a new filter available for the Nexus. We ordered one: suspiciously it is called the Eazy.

I will be honest it is the name that originally made me smile, with memories of the various gadgets supplied by telemarketing companies designed to make life easy only to spend time in the kitchen drawer.

The box arrived promptly and comprises principally of two stainless steel cylinders – a large one and a

small one, some K1 media and other assembly bits.

I followed the simple assembly instructions and although attaching the legs to the unit is a little bit fiddly it is certainly not difficult.

The smaller cylinder is attached to the central column of the Nexus. I found this awkward until I 'belled out' the bottom of the cylinder with an adjustable spanner; it only needs a little adjustment to make all the difference. This is then held in place with a large 'Jubilee' clip included in the kit.

The large cylinder is located in the space around the small cylinder in the area normally occupied by the blue foam.

This essentially completes the assembly and fitting, although I didn't fix the air pipe to the Nexus as instructed as it didn't seem absolutely necessary.

mature k1

The Eazy was filled with already 'wetted' K1 from the Nexus and the 30 litres supplied was used to replace it. The Easy has no electrical power supply and needs no additional pump. It works very, very well

cleaning detritus

Detritus collects on the static K1 media as the water flows through the Eazy.

To clean the Eazy, turn off the pool circulation pump and push the attachment included with the Eazy kit into the middle of the Nexus, (the hole the blue foam fitted over) this stops the K1 section of the Nexus draining with the vortex section.

Use the slide plate supplied with the Nexus to stop the water flow from the pool and open the air valve previously fitted during the Eazy installation to agitate the Eazy K1 media.

The detritus falls out in to the water in the vortex chamber to be drained away.

And when I say detritus I mean detritus, the filtration capabilities of static K1 are impressive, with fine particles being captured as well as course.

After draining is complete, remove the attachments from the Nexus and the operation is complete.

Sounds too simple?

Don't forget to turn the pump back on...!

john timmins – hobbyist 鯉



Gunge being blasted off the K1



Aeration on!



Eazy fitted to display Nexus at Connoisseur Koi

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