

DAVID & GOLIATH



It's often been said that a picture speaks a thousand words and, as we'll see in this short feature, that's very true. Sometimes it's easy to wax lyrical about the benefits and capabilities of filtration systems, but what's not always quite so easy...is to prove it!

Early in the Summer of 2014, a detailed article was published in a prestigious specialist Koi publication detailing the operation and technology behind a ground breaking new generation range of filtration systems called Qubes. Since then, and with the installation of dozens of units up and down the UK, it's not the innovative design or compact footprint that's been causing ripples in the Koi industry, but the incredible performance of these amazing units, which punch seriously above their weight in this crucial Koi function.

After all, it's true that we really are water keepers first and foremost and, while there will always be debate about the best way to achieve that, there is no debate about the basic assertion that the key to great water is effective filtration!

While the essence of the key to their outstanding performance is the new

ORBS media, the elegant, compact, highly advanced design of the filters deliver an optimised physical containment vessel that not only gets the job done, but does it with a tiny footprint and, crucially, minimised maintenance work!

ORBS are especially designed, highly specialised filter media with specially designed internal voids which, combined with their unique profile, offer an almost perfect host for the development of nitrifying bacteria at the heart of every filtration system.

The designers, however, didn't stop at the media - they also designed and developed a highly innovative range of filters optimised for ORBS! The combination of these innovative and ground-breaking technologies has delivered a range of filters that's taking the industry by storm.

Of course talk is cheap, so what happens when you install a Qube filter complete with ORBS media on an actual Koi pond? Well the answer to that crucial question is precisely the point of this feature and rather than tell you, we intend to show you!

For the last few years, the 15,000 pond pictured above, in common with many ponds with old fashioned filters that progressively block, experienced gradually deteriorating water quality, frustrating the owner and providing the Koi with chronic sub optimal conditions that resulted in health problems and poor water quality. The six massive Vortex units not only took up a lot of space and were expensive to purchase, install and operate, most importantly they just didn't provide the required water quality.

The pond owner, having looked in detail at the new range of Qube filters, decided to bite the bullet and removed the existing six Vortex units, replacing them with two 800 Qubes. The footprint size of the two new units being a fraction of the old system. This photo shows the original six Vortex filtration system in the background, and the two replacement Qubes in the foreground!

While size is of course important, there are two even more important consequences.

Firstly, the ongoing operating costs are a fraction of the old system simply because the highly advanced design of Qube filters enables the use of highly energy efficient pumps which cost a fraction of normal circulating pumps to operate. Second, and most important, the water quality delivered by the new Qube units improved exponentially. Within a couple of days the water quality was already significantly improved and when the system fully matures, the result will be even better.

This fascinating David vs Goliath encounter demonstrates beyond any doubt that Qube filtration systems complete with ORBS media don't just punch well above their weight in terms of delivered water quality, but are THE filtration system choice for today's smart Koi keepers who demand all these wish list boxes to be ticked...

- ✓ Optimised Water Quality
- ✓ Compact Footprint
- ✓ Easy to Maintain
- ✓ Low Running Costs
- ✓ Environmentally Friendly

Finally, as we said earlier, talk is cheap... so here's the proof:

Before Qube installation, the existing Vortex system delivered the water quality on the left - the right hand picture is the same pond but filtered using Qubes!



Pond filtered by six Vortexes

Pond Filtered by two Qube 800 units!

ELITE FILTRATION SYSTEMS
PRESENT...



THE QUBE

A totally new generation of advanced Koi pond filtration systems based on ground breaking filter media technology delivering amazing water quality and a range of advanced features:

Qube Systems deploy ground breaking ORBS media technology!

- Pump fed or gravity • Compact footprint • Easy to clean
- Significant utility savings • Built in UV option
- Quiet operation • No smells or insects

We'll leave you to decide which you prefer. For more information visit our new website:

www.elitefiltration.co.uk

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