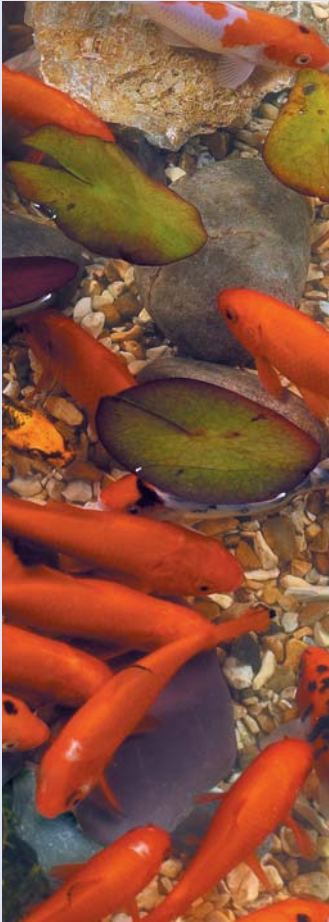


FILTERS



bioforce®

Improved, compact, and highly effective pond filters now with Easy Clean capability
New improved range with higher pond size ratings, now with Kaldnes K3™ biomedica and reduced cleaning



Bioforce is being relaunched with the range comprising four compact Bioforce UVC filters for 3000 5500 8000 and 12000 litre ponds. All Bioforce sizes have been improved with the following features for high performance and ease of use:

Mechanical Filtration

More efficient and less cleaning:

- “Through-flow” coarse foams reduce filter cleaning frequency.
- Profiled foams present a larger surface area for the efficient removal of waste.
- Layered foams make thorough foam cleaning easier.

Biological Filtration

Increased biological capacity

We have improved biological filtration by adding Kaldnes K3™ bio media exclusive to Hozelock Cyprio filter systems. Kaldnes™ is scientifically proven and in widespread use in industrial water purification processes. As a result,

it has vastly superior biological capacity compared to other biomedica used in pond filtration.

Increased biological activity

When using the new “backflush” facility, water flow through the Kaldnes™ biomedica removes loose debris and old less active bacteria, stimulating bacterial activity as a result.

UVC- for the efficient removal of green water

UV efficiency

We only use maximum efficiency quartz sleeves in our UVC system, which allow 87% UV efficiency for treating algae, compared to 30% and 50% for glass and plastic respectively.

High-efficiency single-ended UV lamps and an in-built water “turbulator” ensure maximum water treatment and the elimination of green water

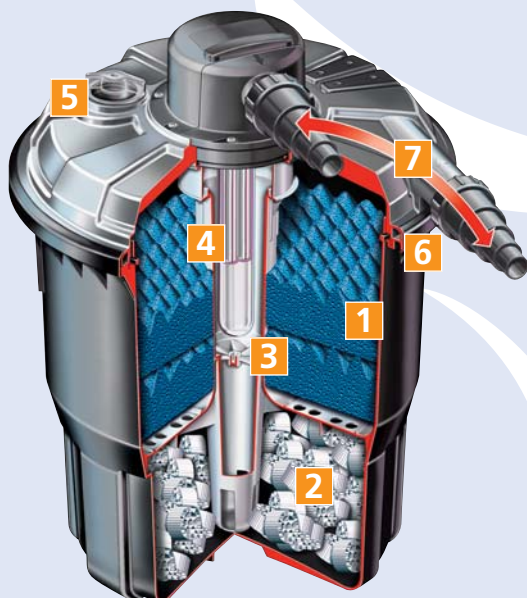
Bayonet fitting of the UVC lamp allows quick cleaning and lamp change as required

UV viewing point

Bioforce is now equipped with a specially designed indicator so that the user can safely see if the UV lamp is switched on and functioning

Easy Cleaning

The range now has an Easy Clean “backflush” facility for flushing debris out of the filter thereby extending the time between thorough foam cleaning. This is also aided by the use of new “flow through” coarse foams, which efficiently remove waste particles whilst also reducing cleaning frequency.



1. Profiled mechanical filter foam=effective removal of waste via larger surface area
Coarse filter foam=Longer interval between cleaning
Layered filter foam= easy to clean thoroughly
2. Kaldnes K3™ Biomedica included= Best biomedica available with increased surface area for superior biological action
3. Water turbulator=More efficient elimination of green water
4. Single ended UV lamp=Longer life and more efficient elimination of green water
5. UVC Viewing Point=Safe checking of UV lamp operation without opening the unit
6. Can be buried up to the level of hose inlets/outlets
7. Easy ‘backflush’ cleaning cuts time and effort for filter maintenance by reducing the frequency of thorough foam cleaning needed.

KALDNES