

## New Pressure Filter

### **PRESSURE-FLO**

#### beautifully simple, amazingly effective!

To the newcomer, pond filters can seem terribly technical - but in fact, the basics are surprisingly simple. As well as using a filter with a good quality pump, the key to the efficiency of filters is regular cleaning and, let's face it, you're more inclined to put that off if it's going to be a messy, wet job!

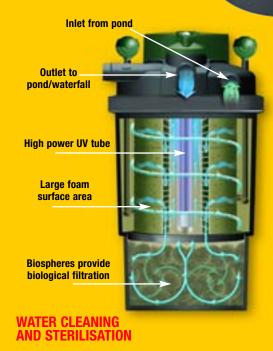
In true Laguna tradition the new **Pressure-Flo High Performance** Pressurised UV Filter has been designed for the water gardener who wants a powerful, effective filter that's easy to use and easiest-of-all to maintain.

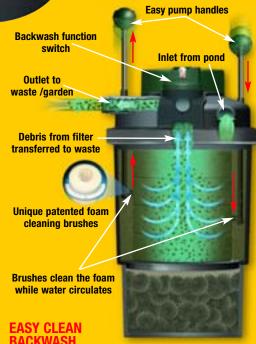
#### Simple backwash system makes cleaning easy - and dry!

When the Pressure-Flo is ready to be cleaned, the red cleaning indicator will tell you! Simply attach hose to the backwash outlet (using a 'click fit' connector), turn the function switch towards it before pumping the brush handles up and down to 'squeeze-clean' the foam inside. The debris inside the canister is then transferred to the backwash outlet where it can either be collected in a bucket or hosed straight onto your garden (the expelled water contains nitrates which is great plantfood!).

**UV** indicator light the pond. It's as simple as that. Backwash function switch Cleaning indicator INLET FROM POND PUMP **BACKWASH OUTLET** TO WASTE OR GARDEN PRESSURE-FLO: the inside story....

Pressure-Flo is a pressurised filter containing mechanical and biological filtration. Connected to a pond pump, water is driven into the canister where it is cleaned as it passes the high power UV steriliser lamp and through the filter media. Because it is a pressurised (closed) unit it can be positioned almost anywhere, above or partially below ground, and still provide an excellent water return to the pond. Pressure-Flo is an ideal filter for most ponds, providing filtration, water circulation and power to waterfalls.





What do filters do?

IN A NUTSHELL - Filters are boxes or enclosed canisters

containing media. Pond water is pumped into the filter where the media 'sieves out' solid

wastes (mechanical filtration) and helpful, naturally occurring

wastes to safer, invisible

bacteria converts deadly unseen

chemicals (biological filtration).

Cleaned water is then returned to

## **External Box Filters**

**POWERFLO** 

# Pressure-Flo's large capacity canister is easy to hide and can be buried below the waterfall level



Pressure-Flo is available in 4 sizes for ponds up to 12000 litres and can be used with any pond pump. Comes with a 3 year guarantee and Laguna click fit hose connections.

#### Powerflo external filters give complete filtration **Built in safety** pond water overflow feature in larger ponds up to 19,000 litres (4,200 gallons). These two superb new filters are the latest additions to the Laguna range:-Removable filter chambers with multimedia options Filter falls a complete, adaptable filtration system for large ponds with a wide (19") spillway to create large waterfalls. Waste drain 19" spillway to create large filter brushes waterfalls Threaded 1.5" bulkheads for additional connections Large space for a pump installation Hose and cord outputs on both sides Large chamber for collection of leaves Skimmer filter and large debris Reinforced lid (holds up to 180kg a high performance filtration and surface skimming filter, removes floating debris and protein film and also reduces pump clogging. Removable filter chamber with handles Multi-media options Self adjusting

Spray bar to oxygenate



# Green water

Green water is caused by suspended algal cells which are damaged as they pass a source of UV light. The damaged cells floating door

clump together which make it easier for the filter to get rid of them. Pressure-Flo contains a UV lamp inside the canister, while most external box filters need a separate steriliser unit like this LAGUNA POWERCLEAR unit.

Also kills parasites and other harmful bacteria.



