

## PRESSURE FILTERS with INTEGRAL UV and BACKWASH SYSTEM

The PondPro Multistage Pressure Filters provide both mechanical and biological filtration processes that are essential to the health of your pond. Large system capacity, and foam surface area provides excellent filtration by allowing the increased growth of beneficial bacteria. Pressurised systems are ideal for waterfall applications. The unique external pressure indicator shows green light when filter is performing properly, and shows red light when filter cleaning is necessary, taking the guess work out of pond maintenance! Includes an easy-to-use backwash rinse system.

CODE	DESCRIPTION		MAX FLOW	MAX POND SIZE	DIMENSIONS
17319	Pressure Filter 6000 - with 11W UV	Max Operating Pressure: 30kPa	5000 L/Hr	6000L	380mm dia x 410mm h
18798	Pressure Filter 9800 - with 11W UV	Max Operating Pressure: 30kPa	9000 L/Hr	9000L	380mm dia x 520mm h
17333	Pressure Filter 15,000 - with 18W UV	Max Operating Pressure: 30kPa	10000 L/Hr	15,000L	380mm dia x 730mm h
26649	Pressure Filter 30,000 - with 55W UV	Max Operating Pressure: 30kPa	12000 L/Hr	30,000L	450mm dia x 715mm h



### THE FILTRATION PROCESS

**Step 1. Mechanical Filtration** - Water is pumped into the filter creating the necessary pressure to begin the mechanical filtration stage. There are two phases in the mechanical filtration stage - coarse filtration and fine filtration. Each phase uses a specially designed foam sponge to effectively remove all sizes of unwanted debris.

**Step 2. Biological Filtration** - The biological filtration stage begins when water reaches the bottom of the filter. This stage uses bio-balls providing a habitat for beneficial bacteria to grow. These bacteria naturally convert harmful ammonia and other wastes into healthy nitrates that fertilise aquatic plants and support a healthy pond environment.

**Step 3. UV Filtration** - The final stage uses an Ultra-Violet (UV) light located in the middle of the filter. Exposure to the light kills algae as the water passes upward through the filter on its way to the pond.

**TIP** Kick start the biological process with PondPro Filter Start

**TIP** Keep your pond looking beautiful and natural! These pressure filters are specially designed so they can be partially buried in the soil.  
NOTE: DO NOT submerge in water

### EASY SELECTION CHART

Filter Code	SUITABLE FOR					
	Max. Pond Size over 50cm deep, partly shaded	Max. Pond Size if full sunlight, over 50cm average depth	Max. Pond Size of shallow pond under 50cm average depth, partly shaded	Max. Pond Size if in full sunlight, shallow	Max. Pond size with fish in full sunlight, over 50cm average depth	Pond with fish in full sunlight, less than 50cm average depth
17319	6000L	4800L	4800L	3250L	3250L	2500L
18798	9500L	7000L	7000L	5500L	5500L	3250L
17333	15,000L	10,500L	10,500L	7900L	7900L	5000L
26649	30,000L	24,000L	24,000L	17,500L	17,500L	10,000L

## GREEN TO CLEAN KITS

It could hardly be simpler! Calculate your pond size, count your fish and choose from one of the suggested kits below. Kit comes complete with pressure filter (with integral UV filtration), PondPro filter pump and FREE PondPro Filter Start water treatment.



CODE	DESCRIPTION	MAX POND SIZE	PRESSURE FILTER MODEL	PONDPRO PUMP MODEL	FREE! PONDPRO TREATMENT
17480	Green to Clean Kit with Pressure Filter, Pump and FREE PondPro Water Treatment	6,000L	1 x Filter 6000	PPW3200	PondPro Filter Start For more info, refer to page 38
17481		9,000L	1 x Filter 9000	PPW6500	
17482		15,000L	1 x Filter 15000	PPW6500	
17486		30,000L	1 x Filter 30000	PPW10000	