

CYCLONE & CYCLONE DUOS

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1. Hydratech Cyclones

The Hydratech Cyclone range of pond filters offer all the advantages of the pressure filter concept without the drawback of frequent cleaning.

Low Maintenance

High capacity filter canisters together with the unique multi-foam layout reduces cleaning by up to 3 times compared to conventional pressure filter designs.

Easy To Clean

Easy to handle disk shaped foams ensure that the majority of pond waste is easily released when cleaned. The cyclonic flow is utilised to stir up and flush out waste from the canister providing a highly effective Cyclone backwash system.

Easy Install

Hydratech Cyclone Filters can be installed discreetly above or below ground.

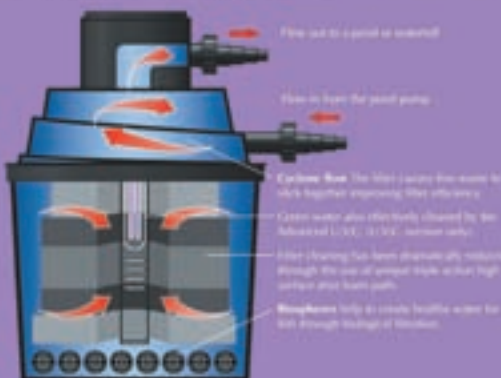
Clearwater Guarantee

UVC Models - Higher than normal wattage UVC bulbs for the recommended pond size, ensures effective clearance of green water in a wide variety of pond situations, backed up by a Clearwater Guarantee.

DESCRIPTION VOL.	FILTER VOL.	MAX.POND Ltrs/Gals	U.V. WTS	CODE
HTC 3000 UVC	8 lt	3000/660	9	1010207
HTC 3000	8 lt	3000/660	N/A	1012348
HTC 5000 UVC	14 lt	5000/1100	18	1010214
HTC 5000	14 lt	5000/1100	N/A	1012355
HTC 10000 UVC	25 lt	10000/2200	24	1010221
HTC 10000	25 lt	10000/2200	N/A	1012362
HTC 16000 UVC	40 lt	16000/3520	24	1010238
HTC 16000	40 lt	16000/3520	N/A	1012379
HTC 20000 UVC	50 lt	20000/4400	24	1010245
HTC 20000	50 lt	20000/4400	N/A	1012386

Low maintenance. Cyclone filters create a clean and healthy pond for your fish. A minimum of maintenance is needed due to unique design features incorporated in the Cyclone. Washing of the foams is reduced by up to 3 times compared to conventional pressure filter designs.

Easy to clean. Cyclone backwash system allows waste water to be pumped to a drain or flower bed after the filter has been cleaned. (Additional multi-fuse tail for waste flow included.)



U.V.C. MODELS ONLY
 + 18 watts = 230 volt 18 Hz
 + 3PS4 = Cable length = 15 metres / 32'



Choosing a filter selection chart. Calculate the volume of your pond and select the correct filter from the colour chart above according to the pond conditions. Average length (m) x average width (m) x average depth (m) x 1000 = litr pond volume.

NOTE - For all ponds with Koi halve the recommended volume (see example of full sunlight and shallow pond in tables).

Filter Model	Max pond size filtered over 75cm / 2ft average depth (shaded)	Pond in full sunlight	Shallow pond - under 75cm/2ft average depth	Pond in full sunlight and shallow	Pond with Koi full sunlight and shallow	UVC Model Watts	Recommended Max Flow	Filter Canister Capacity	Recommended Hose Size
3000	3000ltr/660gal	2230ltr/491gal	2250ltr/491gal	1847ltr/407gal	940ltr/207gal	9	2000ltr/440gal	8ltr	25mm/1"
5000	5000ltr/1100gal	3730ltr/825gal	3750ltr/825gal	2812ltr/618gal	1400ltr/309gal	18	3000ltr/660gal	14ltr	25mm/1"
10000	10000ltr/2200gal	7300ltr/1600gal	7300ltr/1600gal	5624ltr/1236gal	2812ltr/618gal	24	5000ltr/1100gal	25ltr	32mm/1 1/4"
16000	16000ltr/3520gal	12000ltr/2640gal	12000ltr/2640gal	9000ltr/1960gal	4500ltr/990gal	24	6000ltr/1320gal	40ltr	40mm/1 1/2"
20000	20000ltr/4400gal	15000ltr/3300gal	15000ltr/3300gal	11250ltr/2475gal	5625ltr/1237gal	24	8000ltr/1760gal	50ltr	40mm/1 1/2"



2. Hydratech Duo Pond Care System

Complete pump, filter and UVC filtration systems

Hydratech Cyclone UVC filters combined with Hydratech Torrent or Hydratech Multi pumps are the perfect partnership that deliver guaranteed pond water health and clarity. Now available as a combined Duo package! Three new Hydratech pumps, Torrent 2500 and 4000 and Multi 3250 allow a full range of pond care systems.

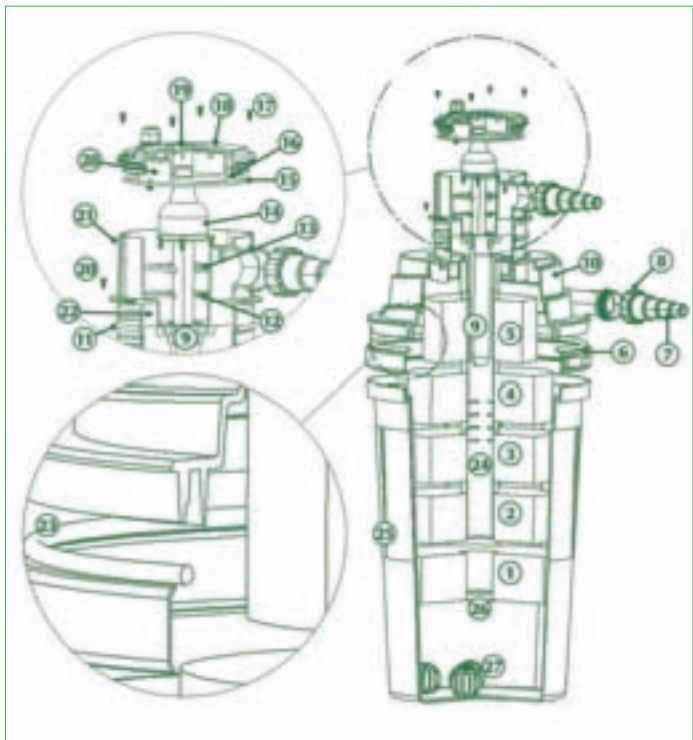
- Ideally partnered to run a filter; ultra violet clarifier and waterfall
- Hydratech Multi systems additionally provide a fountain water feature display

Torrent Systems

DESCRIPTION	CODE
HTC Duo 3000T	
HTC 3000 + NEW HTT 3000	1041362
HTC Duo 5000T	
HTC 5000 + NEW HTT 4000	1041379
HTC Duo 10000T	
HTC 10000 + HTT 5500	1041386
HTC Duo 16000T	
HTC 16000 + HTT 8000	1041393
HTC Duo 20000T	
HTC 20000 + HTT 8000	1041409

Multi Systems

DESCRIPTION	CODE
HTC DUO 3000M	
HTC 3000 + HTM 2500	1041331
HTC Duo 5000M	
HTC 5000 + new HTM 3250	1041348
HTC duo 10000M	
HTC 10000 + HTM 6000	1041355



Spares and Accessories

DESCRIPTION	CODE	DESCRIPTION	CODE
1 - 5 Foam Set		14. UVC Bulb	
HTC 3000	1040907	3000 - 9 watt	1020114
HTC 5000	1040914	5000 - 18 watt	1020121
HTC 10000	1040921	10000 - 24 watt	1020138
HTC 16000	1040938	16000 - 24 watt	1020138
HTC 20000	1040945	20000 - 24 watt	1020138
6. Canister Cover		15. UVC Chamber Cover Lid Seals	1041072
Sealing Ring 3000/5000	1040952	16. Bracket Fastening Screws	
10000/16000/20000	1040969	17. UVC Chamber Cover Lid Screws	1041072
7. Hose connector -		18. UVC Chamber Cover Lid	
Pack of Three	1040976	19. UVC Viewing Windows	
8. Hose connector Locking		20. UVC Chamber Locking Screw	1041072
Nut - Pack of Three	1040976	21. UVC Chamber	
9. Quartz Sleeve with		22. Outlet Fitting Cone	
O-Ring Cover & Screws		23. Canister Cover	
3000	1040983	O-Ring Seal 3000/5000	1041089
5000	1040990	10000/16000/20000	1041096
10000	1041003	24. Outlet Tube 3000	1041102
16000	1041010	5000	1041119
20000	1041027	10000	1041126
10. Canister Cover		16000	1041133
11. UVC Chamber Seal	1041034	20000	1041140
12. Quartz Sleeve O-Ring	SEE NO.9	25. Filter Canister	
13. Quartz Sleeve O-Ring	SEE NO.9	26. Outlet Tube Cover Pack of three	1041157
Cover and Screws	SEE NO.9	27. Biospheres	1041164
		28. UVC Fuse - Pack of Three	1041287