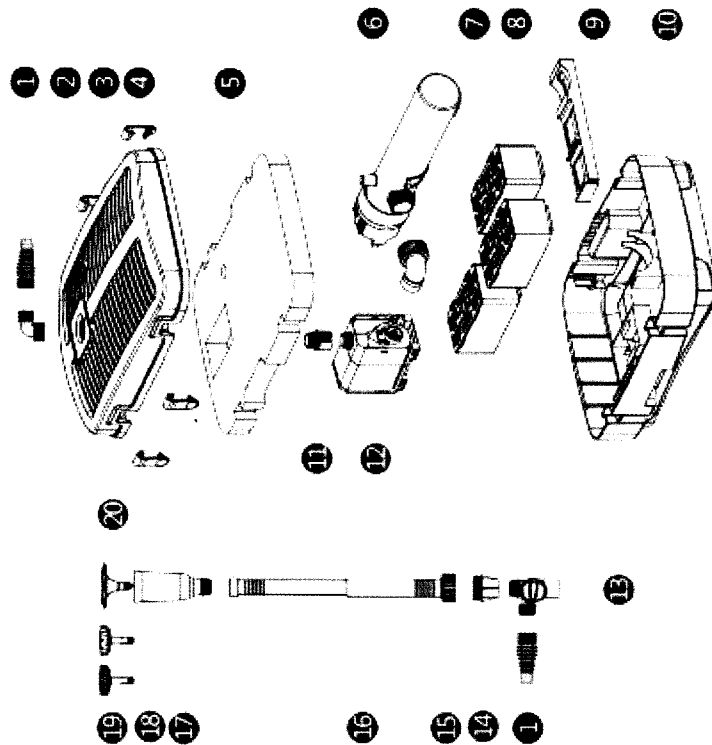


UV FOUNTAIN PUMP

UV FOUNTAIN PUMP

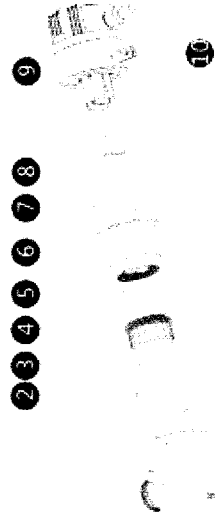
PART LIST



1	Outlet	2	Elbow pipe1	3	Filter basket
4	Clip	5	Sponge	6	UV lamp
7	Elbow pipe2	8	Filter material boxes	9	Runner plate
10	Filter base	11	Adapter	12	Water pump

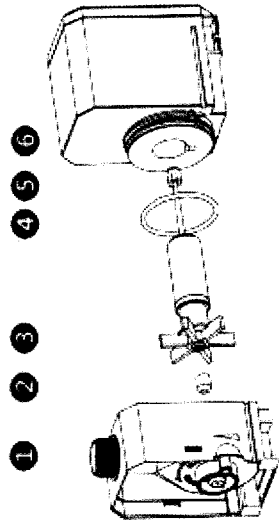
13	T-joint	14	Flange	15	Fixing-nut
16	Connection pipe	17	Fountain sets base	18	Fountain head (Volcano type1)
19	Fountain head (Volcano type2)	20	Fountain head (Tent type)		

6 UV lamp



6-1	UV shell body	6-5	45x4 O-ring	6-9	UV head
6-2	Spiral sleeve	6-6	Quartz glass tube sleeve	6-10	Safety latch
6-3	Quartz glass tube	6-7	60x3.1 O-ring		
6-4	Fixing-nut	6-8	UV tube		

12 Water Pump



12-1	Impeller Room
12-2	Rubber Bearing
12-3	Rotor
12-4	O-ring
12-5	Shaft
12-6	Motor

INSTALLATION AND MAINTENANCE

Please switched off the electrical power when you clean the inside or change the UV lamp. When clean the inside or change the UV lamp, please take below part list as your reference.

UV FOUNTAIN PUMP

INSTALLATION

Connect No.17-16-15-14-13 together, choose a suitable fountain head from 18-19-20 and connect to No. 11. Adjust the height of the fountain set and submerge the equipment under water. If only need this equipment to take water, you can only connect No. 1-2, no need fountain set.

MAINTENANCE

Maintenance for filter sponge and filter material:

1. Take off the fountain set, unload the screw and open the two clips on the side of the filter basket, then you can open the filter basket.
2. Take out the filter sponge and filter material boxes, clean or change these. (suggest to clean the filter sponge every week)

MAINTENANCE FOR UVC-LAMP

1. Take out the UV lamp and open the safety latch, turn the shading cylinder components (NO. 6-1,6-2,6-3,6-4,6-5,6-6) in anti-clockwise direction till the block position, then pull out the quartz glass tube. Now you can change your UV lamp
2. If you need to clean the quartz glass tube, please take out the components inside of the shading cylinder, unload the screw No.6-4. Then you can take out the quartz glass tube and clean it.

MAINTENANCE FOR WATER PUMP

1. Turn impeller room in anti-clockwise direction till the block position, then you can separate the impeller room and pump body.
2. Take out the impeller, clean it with clean water and suitable brush.

STORAGE IN WINTER

1. Take out the equipment from water.
2. Clean the equipment thoroughly.
3. Check the parts and conditions of the equipment
4. Keep this equipment in a area that free from frost. And in a container that with clean

UV FOUNTAIN PUMP

EASILY BROKEN PARTS

1. UV tube.
2. Filter materials (bio-ball, gravel, filter sponge).

TROUBLE SHOOTING

TROUBLE	SEASON	SOLUTION
Water pump not work	• No power • Burn • Impeller block • Running without water • Something blocked in the impeller room or shaft broken • Shaft or shaft cover wear	• Plug in • Change water pump • Clean the blocks • Submersible the equipment under water, then plug in again. • Open the water pump and clean the blocks • Change the Shaft or shaft cover
Water pump noisy	• Impeller broken or water flow valve closed	• Change the impeller set or open the water flow valve
Water pump lack of water	• Equipment inlet blocked or water pump inlet blocked • Lower voltage than requested	• Clean the blocks • Use suitable voltage
UV lamp not work	• No power • UV tube broken • Connection of the UV tube not good	• Plug in • Change UV tube • Re-place the UV tube

GUARANTEE

Limited Warranty

This product is guaranteed for a period of 12 months (excluding rotor assembly) from the date of purchase for material or manufacturing defects. The guarantee covers the substitution of defective parts. However, the guarantee is considered null and void in the case of improper use, improper handling or negligence on the part of the buyer. If your pondXpert pump fails please take it back to the retail outlet from where it was purchased. You will be required to take your receipt/proof of purchase with you. This does not affect your statutory rights.

PondXpert
A3 Bentley Avenue
Billingham
TS23 4BU
UK
01642 370898
www.pondxpert.co.uk

Your appliance contains valuable materials which can be recovered or recycled. Leave it at a local municipal waste collection point.

