

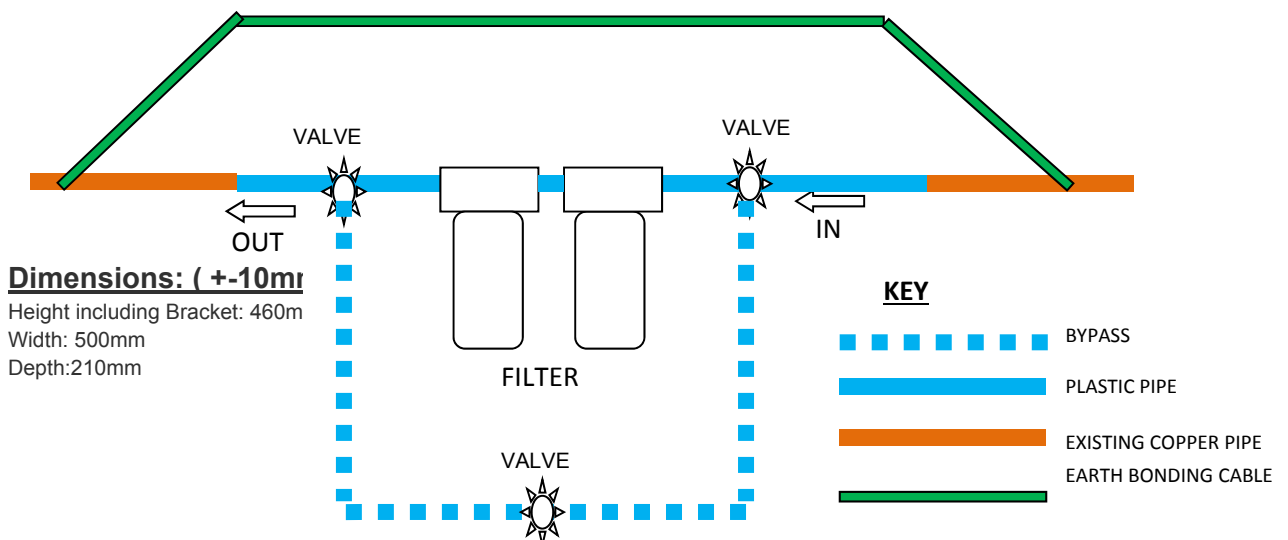
Ecopure Whole-House Health Water Filter



Fitting Instructions — call 07887 521470 for help

POSITION- Fit the filters in a vertical position after the main stopcock (noting that the flow sequence is the pre-filter followed by the main filter) using the mounting brackets provided and allowing the bowls enough clearance to the floor to be unscrewed for maintenance procedures. Avoid areas prone to freezing, and take note of the **INLET** port.

PLUMBING- It is advisable to have isolation valves either side of the unit and consider a bypass loop for servicing. 2 x 22mm BSP male Push fit fittings and 1 x interconnecting union are supplied (ensure threads are wound with PTFE tape) do not use pipe sealant. Use plastic pipe work in the immediate area of installation. Ensure any existing copper pipe work has the earth continuity restored if it is disrupted with an earth bonding where necessary.



The filter is pre-assembled, if cartridge needs replacement or examination isolate from mains pressure, unscrew the blue bowl and drop the bowl and cartridge from the headstock, when refitting use silicone grease (WRAS approved) on the O ring around the bowl and make sure it is seated correctly for a water tight seal.

Ecopure Whole House Health Filter

Technical Information

- Ideal for medium/large home with pipe work up to 22mm diameter.
- Drink filtered water from any tap throughout the house. No need for filter jugs or separate drinking faucet.
- Unit will remove or reduce chlorine, toxins, heavy metals, and fluoride. Effective at killing and containing bacteria in water such as E-coli, Pseudomonas etc.
- Provides kinder water for kitchen and bathrooms. De-chlorinated water which is less aggressive on skin and hair in the shower - perfect for eczema and psoriasis sufferers.
- Produces pH enhanced water with minerals and increased alkalinity. Increases anti-oxidants in the water too.
- No ongoing maintenance or need to backwash system. Merely replace cartridge at end of life at low cost.
- Pre filter required for chlorine and chemical free water and removal of sediment including dust, rust and other particulates.
- Environmentally friendly due to long life nature and less going to landfill. No more bottled water. Naturally degradable ceramics which can be scattered on lawn and plants at end of life for improved soil drainage and plant growth.

The complete package comes with 2 filters in total:

1 x Large Main Filter - 3 year filter life or 300,000 liter capacity. Life of filter may vary depending on water hardness and local water quality.

1 x 4.5 x 10" 5 Micron combined carbon & pre- Sediment Filter - filter life 12- months depending on carbonate hardness

Includes bracket , connectors and spanner. *Please note the bracket may be supplied as either a double bracket and connecting nipple or as two single brackets and housings.*

Big Blue housing and cartridge - WRAS approved. The material of the spheres is approved by the Water Research Centre under the Water Bylaws scheme for use in contact with potable water. NSF approval has also been granted. The active ceramic media has been tested by South West Water Laboratories for microbiological removal and certified for bacterial removal.

Flow rate: 40 litres per minute.

Port size: 22mm inlet/outlet – note: fit the 15mm Conversion Kit (supplied) to use the system with 15mm pipe.

Performance Guide

<u>Problem</u>	<u>Removes</u>	<u>Problem</u>	<u>Removes</u>
Arsenic (<i>trace levels often found in tap water</i>)	>99%	Solvents incl PCBs PAHs	>95%
Chlorine	>98%	Bad Tastes	>98%
Fluoride	>85%	Odours	>98%
E Coli	>99%	Benzene	>95%
Herbicides	>99%	Sediment	>99%
Pesticides	>99%	Trace Heavy Metals	>99%
THMs ECBs TMEs	>99%		
Trihalomethanes	>98%		
Pseudomonas	>98%		