

Installation and User Guide
Whole House Water Filtration Systems
Oasis, Oasis 2, Delta & Delta 2



Thank you for purchasing a Whole House Water Filter System. These filters are one of the most advanced water filtration systems available and incorporates a number of features designed to simplify installation and subsequent cartridge changes—including built-in pressure release valves, fixing brackets and a unique shut-off/bypass function that dispenses with the need for a complex, plumbed-in bypass arrangement

Correctly installed and maintained, your system will provide many years of trouble-free use and will ensure a convenient and secure supply of freshly filtered water throughout your home.

If you are considering carrying out the installation of your filter as a DIY project, we would respectfully remind you to bear in mind the risks associated with fitting water service appliances.



If you are not sure of about the installation of your system we recommend engaging the services of an approved plumber to install and commission your system.

Please keep this guide in a safe place. It will enable you to get the best performance from your whole house system now and in the future.



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Section One

How the System Works



Your new system is supplied as standard with pre-installed filter cartridges—a 5 micron pre-filter, a 1 micron carbon block filter. An additional heavy metal removal cartridge is supplied for the Delta and Delta 2 Systems.

The incoming water first passes through the pre-filter which removes particles and sediment and then passes through the carbon block filter for the Oasis Systems. For the Delta systems the water will then pass through a heavy metal removal cartridge.

The advanced technology of the carbon block filter is a relatively recent development. The unique nature of its construction greatly enhances its effectiveness in terms of particle retention and chlorine removal, thereby significantly improving the taste and odour of all the water throughout the home. The KX carbon in this form is significantly more effective than the granular activated carbon (GAC), commonly used in many water filters.

Note in order to guarantee their continuing effectiveness the filter cartridges must be replaced regularly and in accordance with our recommendations (see Section Seven).

For your convenience and piece of mind we're pleased to offer a FREE Reminder Service for all filtration systems

What's the Reminders Service and how does it work?

When you purchase a Filtration system you will automatically be placed on our Reminder System.

- We will remember exactly what system/ product you have, what you need to replace and when it needs replacing;
- At the appropriate time we will contact you to let you know your replacement is due;
- All you'll have to do is confirm you'd like the replacement and we organise everything for you.

There is absolutely no obligation to have a replacement and you can easily opt out at any moment.



Section Two Principal Components

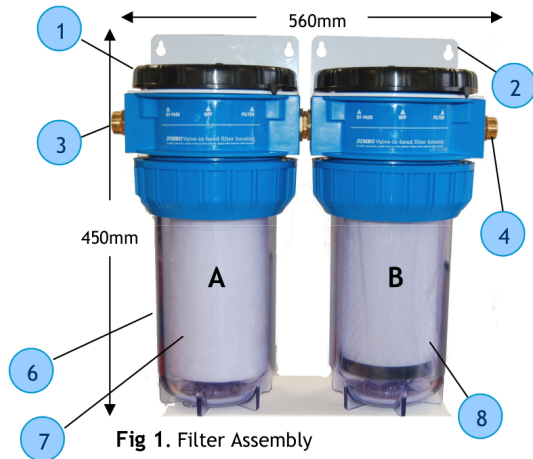


Fig 1. Filter Assembly

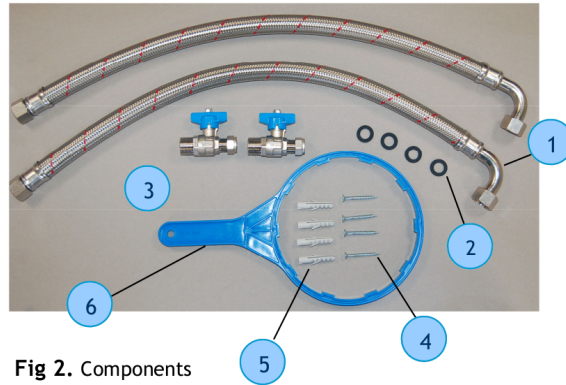


Fig 2. Components

Note:- Fig 1. is an image of a Oasis System, other systems may vary.

Oasis Systems

- 1 x 10" DP Housing, Clear + Brackets Fig 1.A
- 1 x 10" Big blue Housing + Brackets Fig 1.B
- 1 x 5 Micron Prefilter Cartridge Fig 1.7
- 1 x High Capacity Classic Carbon Block Cartridge Fig 1.8
- 2 x 3/4" BSP flexible hoses, Fig 2.1
- 4 x hose sealing washers, Fig 2.2
- 2 x 22mm x 3/4" BSP stop valves, Fig 2.3
- 4 x Wood screws, Fig 2.4
- 4 x Rawlplugs, Fig 2.5
- 1 x Plastic spanner, Fig 2.6

Delta Systems

- 1 x 10" DP Housing, Clear + Brackets Fig 1.A
- 2 x 10" Big blue Housing + Brackets Fig 1.B
- 1 x 5 Micron Prefilter Cartridge Fig 1.7
- 1 x High Capacity Classic Carbon Block Cartridge Fig 1.8
- 1 x Heavy Metal Removal Cartridge
- 2 x 3/4" BSP flexible hoses, Fig 2.1
- 4 x hose sealing washers, Fig 2.2
- 2 x 22mm x 3/4" BSP stop valves Fig 2.3,
- 4 x Wood screws, Fig 2.4
- 4 x Rawlplugs, Fig 2.5
- 1 x Plastic spanner, Fig 2.6

Oasis 2 Systems

- 1 x 10" DP Housing, Clear + Brackets Fig 1.A
- 1 x 20" Big blue Housing + Brackets
- 1 x 5 Micron Prefilter Cartridge Fig 1.7
- 2 x High Capacity Classic Carbon Block Cartridge
- 2 x 3/4" BSP flexible hoses, Fig 2.1
- 4 x hose sealing washers, Fig 2.2
- 2 x 22mm x 3/4" BSP stop valves, Fig 2.3
- 4 x Wood screws, Fig 2.4
- 4 x Rawlplugs, Fig 2.5
- 1 x Plastic spanner, Fig 2.6

Delta 2 Systems

- 1 x 10" DP Housing, Clear + Brackets Fig 1.A
- 2 x 20" Big blue Housing + Brackets
- 1 x 5 Micron Prefilter Cartridge Fig 1.7
- 2 x High Capacity Classic Carbon Block Cartridge
- 1 x Double Capacity Heavy Metal Removal Cartridge
- 2 x 3/4" BSP flexible hoses, Fig 2.1
- 4 x hose sealing washers, Fig 2.2
- 2 x 22mm x 3/4" BSP stop valves, Fig 2.3
- 4 x Wood screws, Fig 2.4
- 4 x Rawlplugs, Fig 2.5
- 1 x Plastic spanner, Fig 2.6

Section Three

Important Things to Note



Water Bylaws

Familiarise yourself with the requirements of the local water bylaws and plumbing codes.

Maximum Pressure

Check the water pressure does not exceed 6 BAR. Measure the pressure during a low demand period when the pressure will be at its highest- e.g. in the mid-morning, mid-afternoon or late evening. If the pressure exceeds 6 BAR it will be necessary to install a suitable pressure reducing valve in the supply line before the system.

Minimum Pressure

A minimum pressure of 2 BAR is required to achieve an acceptable flow.

Filter Housing

Do not allow the housings to come into contact with any plumbing solvents and adhesives, household cleaning fluids, greases or similar corrosive materials. Never expose the filter housings to excessive temperatures or open flame.

Plumbing Joints

Use only Teflon PTFE tape to make plumbing joints- on no account use plumbers' mastics, silicon sealants, grease or any similar compounds. Do not substitute any of the brass connectors for tapered thread connectors.

Lubrication

It is only necessary to moisten the seals with water before re-assembly.

If you have any questions about any of the above, Please email info@itdoesthejob.com or call us on; 020 8539 4707



Section Four

Planning your Installation

Your system is designed for ease of installation. Careful planning and preparation before commencing the installation will ensure the procedure is straightforward and trouble-free.

Location

Choose a convenient location to the point-of-entry of the mains water supply, taking care to allow sufficient access to change the filter cartridges and for maintenance.

Outside Taps

If you have an outside tap you may wish to take a tee off from the unfiltered water supply prior to the filter system.

Temperature & Exposure to Sunlight

Do not site the filter system where it will be exposed to temperatures below 0°C or above 45°C. Avoid exposing the system to daylight as plastics are susceptible to UV degradation and may become brittle over time. If the intention is to install the system outside or in a location where there is a risk of freezing, the system must be adequately protected and insulated. If in doubt, please contact Customer Services for advice.

Water Heaters in Proximity

Do not install the filter system within 3 metres of any water heater in the same pipe run.

Installing the Filter above the Ground Floor

If you plan to install the filter system above the ground floor e.g. in the loft, the system must be installed in a water tight container with a capacity of 100 litres with a 22mm overflow. This is to avoid the risk of potentially catastrophic flooding. The container should be insulated to protect it from freezing.

Backflow Prevention

It may be necessary to install a suitable check valve (Non-return valve) in the plumbing between the mains water supply and the inlet of the filter system. Refer to your local water bylaws.

Plumbing Connections

To minimise the pressure drop and to optimise the flow the filter system is supplied as standard with two 1 metre heavy-duty 3/4" BSPF braided flexible hoses, and two 22mm x 3/4" BSPM stop valves for connection to 22mm pipework. Alternative connection options are available for connection to other pipe sizes including 15mm and 28mm—please contact us for further details.



Section Five Installation

Shut off the mains water supply

Position the Filter

We recommend the system is secured to a wall or panel using the integral fixing brackets. Alternatively it can remain freestanding.

Secure the Filter System to the Wall

Raise the base of the system a minimum of 150mm from the floor to allow sufficient clearance for future filter cartridge changes. Mark the position of the 4 screw holes. Drill 4 holes using a 10mm drill bit. Use the rawlplugs and screws provided to make a secure fixing. Note— It is important to make a secure fixing as the system will weigh approximately 14kg when wet and will be subject to a significant turning moment when the housing bowls are removed to replace the filter cartridges.

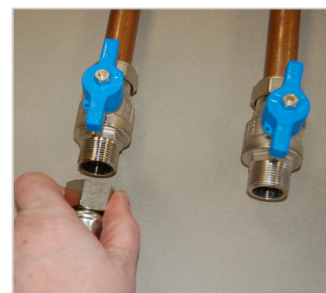


Fig 3.

The Stopvalves

Choose the position of the two 22mm stopvalves—Fig 2.3 Choose the location of the stopvalves carefully before cutting or disconnecting existing pipework. The inlet and outlet stopvalves should be positioned within easy reach of the inlet and outlet connections of the 800mm flexible hoses supplied with the system. Fig 2.1

Direction of Water Flow

Before making the inlet and outlet connections to the filter system, check the water is flowing through the housings in the correct direction. The direction of flow is clearly indicated 'IN' and 'OUT' on the blue head of the housing— Fig 4 (inside red circle).



Fig 4.

Connect the Flexible Hoses

Position the rubber washers supplied with the flexible hoses—fig 2.2 inside the captive nuts of the hoses— Fig 4.1 Connect one end of the hose between the water supply stop valve— Fig 3 and the 'IN' connection of the filter system—Fig1.1, Connect the other hose between the outlet stop valve and the 'OUT' connection of the system— Fig 3.

Before Turning the Water On Make sure all the connections are secure. Use the plastic spanner—Fig2.6 to check that the sump securing rings—Fig1.5 of the two housings are tight. Check that the pointers on the black indicator rings—Fig1.1 on both housings are in the position marked 'FILTER'. If not, use the spanner to rotate the indicator ring to position the pointer over the word 'FILTER'.

Turn the Water on Turn both of the stopvalves to the 'ON' position to allow the water to flow through the filter system. Fig 1.

Check for Leaks

Check the system carefully for leaks and turn on a tap in the house. Allow the water to run for approximately 5 minutes, then check the filter system again. It is a sensible precaution to check the system again before retiring in the evening. If the pre-installation checks are carried out carefully, and the filter system is installed and commissioned in accordance with our instructions, it is unlikely you will experience any problems.

Note— In certain atmospheric conditions condensation may form on the surfaces of the filter housings giving the impression they are leaking. The remedy is to insulate the area around the filter system.

Section Six Maintenance



Routine Maintenance

Apart from scheduled filter cartridge replacements the filter system should require very little routine maintenance beyond occasional lubrication of the sump 'O' seals. -Section Eight **Important-** use only an approved silicon grease for this purpose. Silicone grease can be purchased from us.

Leaving the System for Extended Periods

If you intend to leave the house for an extended period of time (e.g. going on holiday), it is advisable to shut off the incoming mains water supply before leaving- whether you have a filter system or not.

Removing the complete Filter System

In the unlikely event that you need to completely remove the filter system it is possible to make a temporary by-pass. Shut off the inlet and outlet stopvalves. Remove the outlet hose completely, disconnect the inlet hose at the filter end and make a bridge by connecting it to the outlet stopcock. Alternatively disconnect the hoses at the inlet and outlet connections of the housings and join them together using a 3/4" BSPM equal connector.

Spare Parts

If for any reason you require spare parts for your system please refer to our website www.ItDoesTheJob.com or contact customer service on 020 8539 4707 or email info@itdoesthejob.com



Section Seven Trouble Shooting

No flow after initial installation

Check all the stopvalves on the system are fully open and that the by-pass heads of the filter units are in the 'Filter' position.

Milky coloured water

The milky appearance is caused by millions of tiny air bubbles forming in the water, created by air trapped in the complex molecular structure of the filter cartridges. This is a normal occurrence with initial start up and when new cartridges are installed. Leave the water to stand and the bubbles will quickly disperse. The bubbles will cease to form completely within 1 to 2 weeks of normal use.

Reduction in flow

This normally indicates that one of the filter cartridges is clogged. Change the pre-filter in housing 'A' first and check if the flow is restored. If the flow remains slow, replace the other cartridge(s). Bear in mind reduction in flow is a clear indication that the filter is doing the job it was designed for: removing contaminants from the water supply.

Difficulty opening the housings

Make sure there is no pressure in the system by pressing each of the pressure release buttons in turn until water starts to escape. It may be necessary to strike the handle of the plastic spanner quite hard to overcome the initial friction of the seals.

Cartridge Replacement Cycle

The pre-filter should be changed every 6 months and the carbon filter every 12 months. This assumes a mains water supply of average quality and average usage.

Important—the interval between cartridge replacements is an estimate only and is not guaranteed. Water quality varies from locality to locality and situation to situation. Although the carbon block cartridge is guaranteed to remove chlorine up to its replacement date, higher than average turbidity (particle contamination) thereby necessitating more frequent cartridge changes.

Section Eight Replacing Your Filter Cartridges



1. Position a suitable receptacle under the system to catch the residual water. Then using the plastic spanner (1) supplied with the system to shut off the water supply by rotating the ring of the housing until both arrows point to 'OFF' or 'BYPASS'.



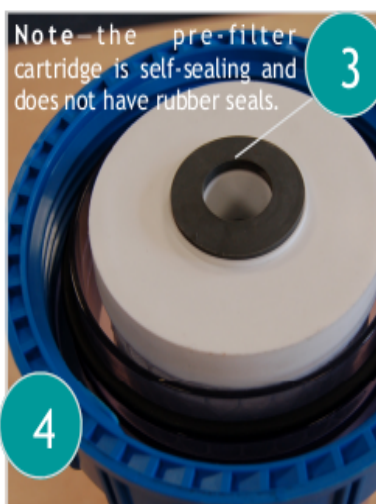
2. Press the pressure release button on the housings (2).



3. Unscrew the bowl locking ring by turning to the left. To release the ring, it may be necessary to give the spanner's handle a rap with the heel of your hand.



4. Carefully move the water-filled housing sump, lift out the cartridge and pour away the residual water.

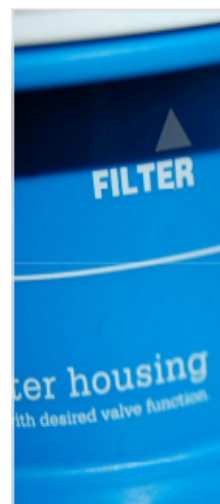


Note the pre-filter cartridge is self-sealing and does not have rubber seals.

5. Unpack the new cartridge, check the rubber seals (3) are securely in place at each end and position it in the clear plastic sump. Also ensure the sump 'O'Seal' (4) is correctly positioned.



6. Carefully offer up the sump to the housing head and screw the blue ring on by hand. Tighten firmly with the spanner, but do not use excessive force.



7. Turn the housing indicator rings to point to the 'FILTER' position. Check carefully for leaks and your MPB10 is operational again.

Section Nine Warranty



What is covered by the ItDoesTheJob.com guarantee?

- The repair or replacement of your whole house filter system (at ItDoesTheJob.com's discretion) if your system is found to be defective due to faulty materials or function within 5 years of purchase or delivery (whichever is later).
- If any part is no longer available or out of manufacture, will replace it with a functional replacement part.
- Refurbished filter systems sold by ItDoesTheJob.com are covered for 2 years.
- Normal domestic use of the filter system in the UK and Republic of Ireland.

Terms and conditions of the ItDoesTheJob.com 5 year guarantee

- The guarantee becomes effective at the date of purchase (or the date of delivery if this is later).
- You must provide proof of delivery/purchase before any work can be carried out on your system. Without this proof, any work carried out will be chargeable. Please keep your receipt or delivery note.
- All work will be carried out by ItDoesTheJob.com or its authorised agents.
- Any parts which are replaced will become the property of ItDoesTheJob.com
- The repair or replacement of your machine under guarantee will not extend the period of the guarantee.

The guarantee provides benefits which are additional to and do not affect your statutory rights as a consumer. What is not covered by the guarantee?

ItDoesTheJob.com does not guarantee the repair or replacement of a product as a result of:

- Normal wear and tear.
- Accidental damage, faults caused by negligent use or care, misuse, neglect, careless operation or handling of the filter system which is not in accordance with the ItDoesTheJob.com Operating Manual.
- Use of the filter system for anything other than normal domestic household purposes.
- Use of parts not assembled or installed in accordance with the instructions of ItDoesTheJob.com
- Faulty installation (except where installed by ItDoesTheJob.com).
- Repairs or alterations carried out by parties other than ItDoesTheJob.com or its authorised agents.

If you are in doubt as to what is covered by your guarantee, please call us on 020 8539 4707 between the hours of 9.00am and 5.30pm, Monday to Friday.

How do I make a claim under my ItDoesTheJob.com 5 year guarantee?

If you require assistance call us on 020 8539 4707, between the hours of 9.00am and 5.30pm, Monday to Friday. If you are calling for the first time please have your receipt to hand so we can record your date of purchase. The receipt will also be required in the event of an engineer visit.