

# EMWC Whole House Filter

## Flushing through the filter before connection to your mains.

Before using the filter you will need to flush the unit through with water to activate the carbon. You could do this by attaching a hosepipe onto the inlet side of the black head and placing a bucket under the outlet side of the filter (inlet and outlet are marked with embossed black arrows). Or you can begin to connect the whole house filter to your mains as below but flush the filter out before you attach the outlet pipe to the outlet valve. The water will run black for about 15 minutes. When the water starts to run through clear the filter is ready for installation

## Planning your installation.

Always observe the water bylaws. Locate the rising main (stopcock) and ensure there is only one in the property.

## Water Pressure Test

It is important that a pressure check is carried out. Low and high water pressure can result in either damage to, or failure of the filter unit. Although the filter is tested to a pressure of 8 bar we recommend the fitting of a pressure limiter should your pressure exceed 5 bar (70 psi) we also recommend that any water appliance should be fitted with a leak controller.

Before starting installation of the valves ensure that the stopcock is in the **closed** position.

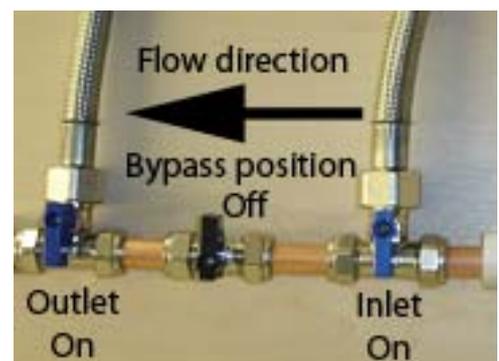
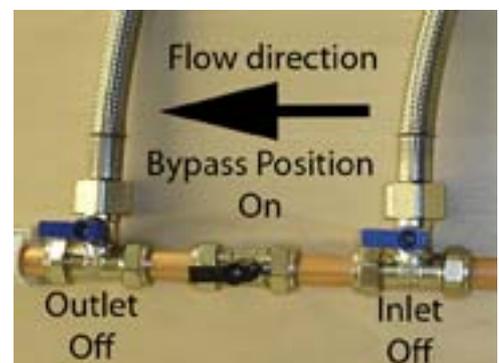
## Connecting to the Filter

Once you have completed the installation of the valves put the valves into the positions as shown: Filter inlet and outlet closed, bypass valve open.

You can now safely return the stopcock to the open position. Using the hoses provided (if you purchased a fitting kit) connect the straight end of the hoses, having first inserted the washer provided, to the filter inlet and outlet valves. Connect the angled end to the filter. The filter inlets and outlets should be indicated either with the words inlet or outlet or with an embossed directional arrow on the filter tails.

Once all connections are in place you can put the valves in the positions as shown: Bypass valve closed, filter inlet and outlet valves open.

Your filter will now be in operation.



# Whole House Tank Replacement

1. Turn off water at mains
2. Turn cold water tap on to release remaining water from the system
3. Unscrew the inlet and outlet side from tank **NOTE:** there may be excess water from the hoses and the tank so use towels or a bucket to catch this.
4. Now connect the inlet hose **ONLY** to the new tank. (Inlet and outlet are Water in and Water Out with small arrows on the black head)
5. To flush the tank before use place a bucket under the outlet side of the tank and turn water on slowly.
6. Water will run black. When the water runs clear turn off the supply and connect the outlet hose to the system. Turn water on at mains.

The whole house tank is now ready for use.

If you are intending to return the old canister you can reduce postage costs by emptying the tank first.

This is done by unscrewing the black head in an anti-clockwise direction. You may wish to use a large screwdriver inserted in either the inlet or outlet to gain extra leverage.

Once the head is removed the wet carbon can be emptied from the tank and disposed of with your normal household waste