



Contents and colours may vary

## High Capacity Water Filter Kit

A convenient and easy to install water filter kit for whole house application.\*

Reduces sediment down to 10 micron, chlorine, bad taste/odour and organic chemicals.

**Models:** 10BIWW34+COM

## Introduction

Thank you for purchasing a BWT water filter kit.

For your safety, the following instructions should be adhered to when installing, replacing or undertaking any maintenance to the unit. If you are unsure or have any questions regarding installation, please contact the BWT Technical Support desk on 01494 838 100.

## Contents

### Includes:

- 1 x 10" Filter Housing (3/4" NPT female inlet/outlet connections)
- 1 x Support Bracket (with screws)
- 1 x Filter Housing Spanner
- 2 x 3/4" NPT male nipples
- 1 x 10" Carbon Block Filter Cartridge

## Section 1 : Preparation for Installation

***This product should only be installed on a water supply approved for drinking. Protect your installation from freezing.***

Ensure the area in which you are to work is safe and clear of obstacles.

Switch off the water to the area in which you will be working and release any residual pressure in the system by opening a suitable tap.

**NOTE:** Always leave a sufficient gap underneath the filter housing for a container to catch any excess water when changing the cartridges. Allow sufficient clearance underneath the housing to facilitate future cartridge changes.

***\*Always comply with your local water and building regulations***

Max working pressure 5 BAR.



Please ensure the water is turned off and any pressure has been released before starting work.

## Section 2: Filter Housing Assembly and Installation

1. Select a suitable position for the filter housing and affix the mounting bracket supplied to the top of the filter head assembly.
2. Remove the filter bowl using the wrench supplied and place to one side
3. Position the completed assembly in your chosen location and mark the position for the wall bracket and any pipework that may need to be cut.
4. Remove assembly and drill any pilot holes as necessary.
5. Cut and remove any pipework as necessary to allow for the assembly to be fitted. Please take care to make an allowance for any fittings you are likely to use.
6. Screw or bolt the filter head assembly in place. Ensure water flows in the directions indicated (inlet/outlet) on the head of the housing.
7. Screw the nipples into the inlet and outlet ports, sealing the threads with PTFE tape (not supplied).  
***Take care not to over-tighten.***
8. Attach the inlet and outlet pipework using appropriate fittings (not supplied). **Care should be taken not to over-tighten. Pipe work must be adequately supported on both sides of the filter.**
9. Ensuring your hands are clean, remove the cartridge from inside its primary packaging and remove any protective covering from around the filter itself. Handling the filter with care, place the filter cartridge inside the filter housing bowl and re-attach the filter bowl to the filter head, tighten the bowl using the wrench provided to ensure a water tight seal.
10. Turn on the water supply and check for leaks.
11. Run the system for several minutes.

**Note:** It is advisable to fit isolation valves either side of the installation to aid maintenance.

## Section 3: Cartridge Change

1. Isolate the filter using the isolating valve (if fitted). Otherwise, close the water down at the stop valve and drain the system before proceeding.
2. Ensure you have a suitable container to catch any excess water.
3. Unscrew the bowl using the wrench supplied. Remove and dispose of the old cartridge.
4. Replace with new cartridge.
5. Replace the bowl ensuring o-ring is in position, for a water-tight seal.
6. Turn water back on.
7. Check for leaks.
8. Flush the new cartridge for at least 2 minutes.

## Contact

## Europe's No.1 in Water Technology

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