



Contents and colours may vary

## Cartridge Style 10" Filter Housing

A convenient and easily installed water filter housing that when used in conjunction with the appropriate cartridge can be used for either drinking water or working water applications.\*

**Models :** These instructions cover the following two models:

1. Model No. NP1
2. Model No. NDL2

## Introduction

Thank you for purchasing a BWT filter housing. 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 BWT's technical helpline on 01494 838 100.

## Contents

Please note: The filter housing is supplied without a filter cartridge. Customers are advised to select the most appropriate cartridge for their needs from the BWT range of cartridges available from all good plumbing merchants.

Includes:

- 1 x filter housing
- 1 x support bracket with screws (NP1 only)
- 1 x filter wrench
- 2 x 3/4" BSP nipples

**Note:** The support bracket for the NDL2 is available separately. Please order part no. SDL2

## 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 each housing to facilitate future cartridge changes.

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

Max working pressure 5 BAR.

## 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 (NP1). (For the NDL2 please order bracket SDL2 separately).
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 male-to-male nipples into the inlet and outlet ports. **Take care not to over-tighten.**  
**Note: Do not use PTFE tape or any other form of sealing compound.**
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. For the NDL2, using the filter wrench supplied, move the filter head so the arrow is pointing to 'FILTER'.
11. Turn on the water supply and check for leaks.
12. Run the system for several minutes. Please follow the instructions provided with your filter cartridge.

**Note:** For the NP1 it is advisable to fit isolation valves either side of the installation to aid maintenance.

## Section 3: Cartridge Change

### NP1

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. Depress the red button on top of the filter to relieve pressure in the filter housing. Some water may escape.
4. Unscrew the bowl using the wrench supplied. Remove and thoughtfully dispose of the old cartridge.
5. Replace with new cartridge.
6. Replace the bowl ensuring o-ring is in position, for a water-tight seal.
7. Turn water back on.
8. Flush the new cartridge for at least 2 minutes.



## Section 3: Cartridge Change - Cont.

### NDL2

1. Use filter wrench provided to move the filter head so the white arrow is pointing to 'OFF'.
2. Ensure you have a suitable container to catch any excess water.
3. Using the filter wrench unscrew the bowl.
4. Remove and thoughtfully dispose of the old cartridge.
5. Replace with new cartridge.
6. Replace the bowl ensuring o-ring is in position, for a water-tight seal.
7. Move the filter head so the white arrow is pointing to 'FILTER'.
8. Flush the new cartridge for at least 2 minutes.



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

Contact

Europe's No. 1 in Water Technology

### **BWT UK Limited**

BWT House, The Gateway Centre,  
Coronation Road, High Wycombe,  
Buckinghamshire, HP12 3SU  
Tel: 01494 838100  
Email: [Enquires@bwt-uk.co.uk](mailto:Enquires@bwt-uk.co.uk)

BWT 2016. In the interests of product development, we reserve the right to alter specifications without prior notice. All photographs and dimensions are given for guidance only. Terms and conditions apply. E&OE.