

INSTALLATION

The Descaler should be installed by a plumber.

Check that you have all the parts:

- 1 off housing comprising cap and bowl with 1" BSP female ports.
- 1 off Mounting Bracket with 4 cap screws
- 1 off bowl wrench (**LEAVE WITH USER**)
- 1 off filter cartridge containing OneFlow media
 - 750ml for the 18lpm
 - 1000ml for the 23LPM
 - 1500 for the 38LPM

CAUTION

This system is designed to be installed to the cold-water pipe to a boiler or water heater.

For any queries, however slight, contact us.

In addition, 4 off screws suitable for the bracket mounting location are required.

For hard plumbing both sides of the filter, 1" male adaptors to appropriate pipe size are required but not supplied.

A PRESSURE REGULATOR may be required. See yellow label on the housing.

Notes for the installer:

Remove all Packaging.

Isolate the water supply and back drain system.

The system must be mounted using the bracket – pipework will not bear the weight.

Ensure that the bracket mounting location is strong enough for the total weight WHEN THE FILTER HOUSING IS FULL OF WATER.

Allow sufficient clearance to undo the bowl

After plumbing in:

1. Open the water supply – slowly so that the water pressure builds gently.
2. Open a hot tap carefully. This will allow water to fill the filter, run through the boiler/heater and your pipework slowly to minimise possible air blocks.
3. The tap will start to spit - check for leaks and seepage and correct as needed.

If there is any seepage from the filter housing between the black cap and the blue bowl, use the bowl wrench to tighten the bowl up to the cap a little - turn the bowl clockwise to the cap a little bit at a time until the seepage stops.

4. After the tap has stopped spitting, close the tap and - check for leaks and seepage and correct as needed.
5. You may hear water filling up your pipework. When silent, fully open the isolation valve slowly to avoid any pressure shock to your pipework and appliances.
6. Check for leaks and seepage and correct as needed

If there is any seepage from the filter housing between the black cap and the blue bowl, use the bowl wrench to tighten the bowl up to the cap - standard thread - turn the bowl clockwise to the cap a little bit at a time until the seepage stops: Tighten just a little bit more, say 1 to 2mm of movement.

The red button on the housing cap is designed for pressure relief & air venting but you do not need to use it because it is easier, quicker & less wet to open a hot water tap.

Cartridge Changes:



1. Turn off the water supply to the boiler/heater.
2. Open a hot water tap fully and wait until the water stops flowing.
During cartridge replacement, some water splash is inevitable.
Please take appropriate precautions with bowls and cloths to hand.
3. Undo the bowl from the cap - standard thread - turn the bowl anti-clockwise to the cap. When viewed from overhead, turning the blue bowl anti-clockwise looks like clockwise. You will need to start the thread with the bowl wrench.
4. Empty the bowl of water and old cartridge. You can clean the inside of the bowl with a cloth and a tasteless and odourless detergent - do not use any abrasive materials.
Do not clean the 'O' ring around the bowl (if you cannot see it around the bowl you need to remove from the inside of the cap and replace it in the groove of the bowl).
5. Take the new cartridge and place centrally in the bowl.
6. Apply silicon grease (or white petroleum jelly).
 - a. Sparingly to the 'O' ring/washer at the top of the new cartridge.
 - b. Sparingly to the 'O' ring of the bowl.
 - c. A small dab between the first and second threads of the bowl from the top of the bowl. The threads will spread the grease as you tighten up.
7. Offer up and then rotate the bowl, by hand, clockwise up to the cap.
BEWARE of cross threading. If cross threaded the bowl will jam in less than 1 rotation after the threads have engaged. Undo and start again.
8. Finish off re-assembly with the bowl wrench but do not overtighten. Any final tightening that may be needed is done during the instructions below.
9. Open the isolation valve on the water inlet side partially. This will allow water to fill the filter and your pipework slowly to minimise possible air blocks.
10. The hot tap will start to spit - check for seepage between the black cap and blue bowl.
If there is any seepage from the filter housing between the black cap and the blue bowl, use the bowl wrench to tighten the bowl up to the cap - standard thread - turn the bowl clockwise to the cap a little bit at a time until the seepage stops.
11. After the tap has stopped spitting, close the tap.
12. You will hear water filling up your pipework and boiler/heater. When silent, fully open the isolation valve slowly to avoid any pressure shock to your pipework and appliances.
13. Check again for seepage between the black cap and blue bowl
If there is any seepage from the filter housing between the black cap and the blue bowl, use the bowl wrench to tighten the bowl up to the cap - standard thread - turn the bowl clockwise to the cap a little bit at a time until the seepage stops: Tighten just a little bit more, say 1 to 2mm of movement.

The first few litres of water may be discoloured. This is normal. Run the water until clear.

The filtered water may have a creamy appearance at first. This is only air bubbles which will go with use.

THESE INSTRUCTIONS AND THE BOWL WRENCH MUST BE LEFT WITH THE USER.