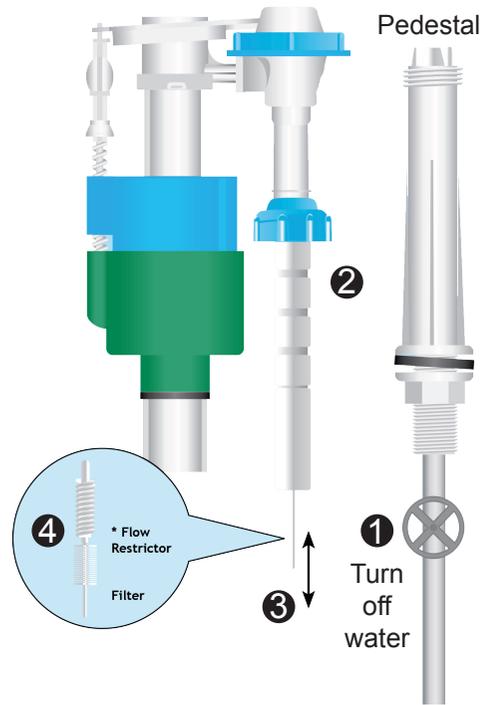


Maintenance and cleaning of filling valve

The Torbeck valve is fitted with a filter which may need cleaning occasionally to ensure that optimum water-flow is maintained.

The procedure for cleaning the valve is as follows:

- 1 Turn off water supply and disconnect from valve.
- 2 Unscrew height adjusting nut and extract grooved telescopic column from pedestal. Note: Float and down fill tube are attached and are an integral part of the telescopic column.
- 3 Using suitable pliers, withdraw flow restrictor and filter located inside the end of the telescopic column and remove for cleaning.
- 4 When cleaning is complete, replace filter and restrictor and insert telescopic column into pedestal. When satisfied, make sure the collet has 'clicked' into position in the chosen groove, and lock column into position by tightening nut, hand tight only.



Restrictors and water pressures

- Below 1 bar (14psi) - No restrictor
- From 1-4 bar (14-60psi) - L.P. restrictor
- Over 4 bar (60psi) - H.P. restrictor

Please ensure the correct water pressure is maintained using restrictors in relation to the table above.

Notes for the 3/8" version

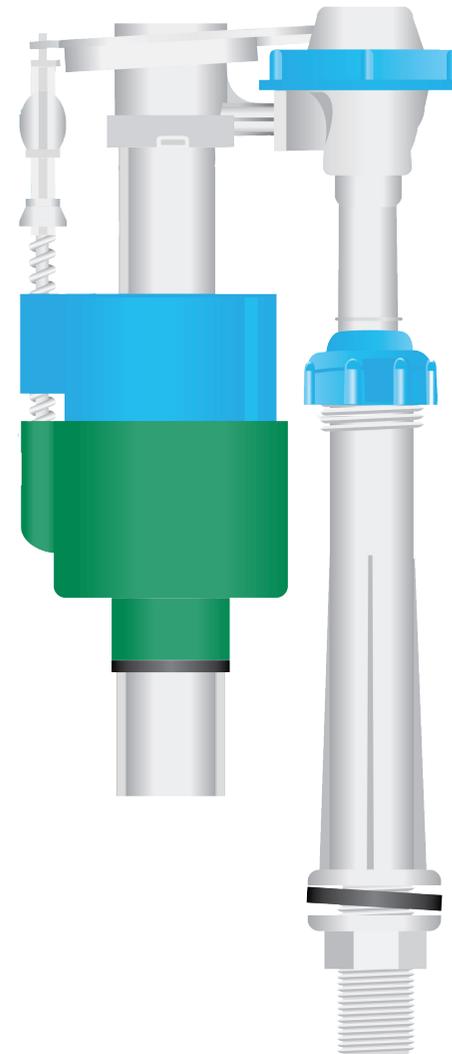
Pressure below 1 bar (14psi):
Filter only.

Pressure above 1 bar (14psi):
Filter restrictor.

Cleaning of water chamber

It is recommended that the Ecofil water chamber is removed and cleaned every six months or sooner if the drain holes become blocked. This will ensure the maximum efficiency of the Ecofil.

Bottom entry height adjustable filling valve



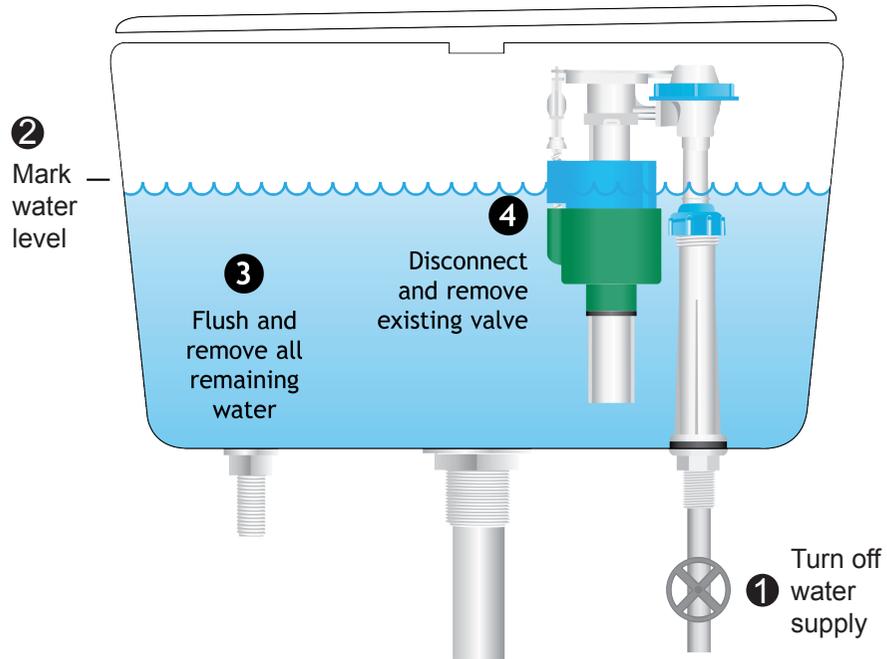
- Height adjustable
- Adjustable water volume
- Easy clean filter
- Internal filter and flow restrictor
- Eco friendly
- Saves up to 1 litre of water per flush



STAGE 1

Pre-installation

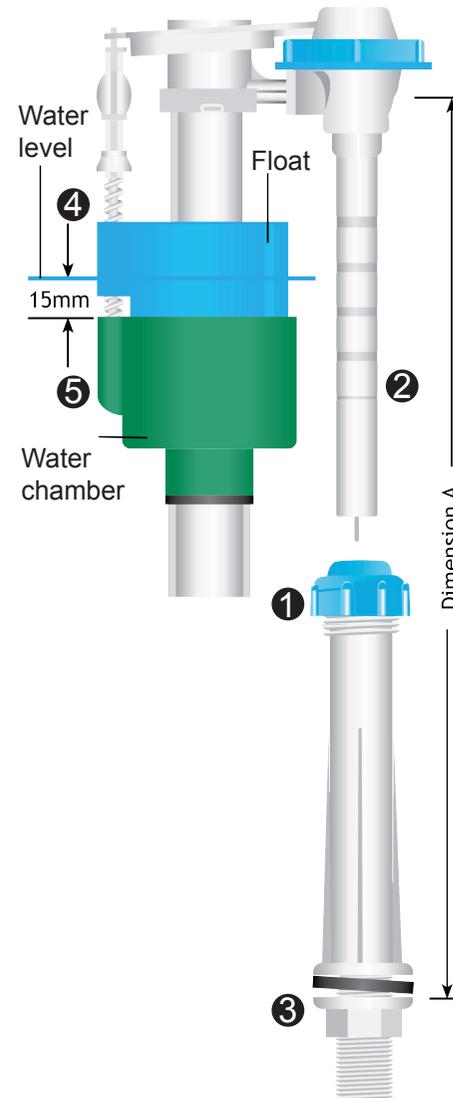
- 1 Turn off water supply to cistern and remove cistern lid.
- 2 While still full, mark the normal water level on the inside of the cistern.
- 3 Flush the cistern and remove all remaining water with a sponge or cloth. Ensure all dirt and loose particles are removed as they will impair the flushing valve operation.
- 4 Disconnect and remove existing filling valve.



Valve can be fitted on either side of cistern.

STAGE 2

Fitting your Torbeck filling valve



- 1 Take the Torbeck filling valve and loosen the height adjusting nut anti-clockwise.
- 2 The overall height of the valve can now be altered by simply adjusting the telescopic column. Push together to shorten, or pull apart to lengthen the valve.

Important note: The filter, together with the high or low flow restrictor is accommodated inside the end of the grooved telescopic column and is easily removed / exchanged by fully extracting the column and withdrawing with pliers. To set the valve to the correct length (Dimension A), either use the old valve as a guide, or fit the new valve and adjust in position. When satisfied, make sure the collet has 'clicked' into position in the chosen groove, and lock column into position by tightening nut, hand tight only.

- 3 Fit the Torbeck filling valve ensuring the black washer is on the inside of the tank. Hand tighten the nut and with a spanner, tighten a further three-quarter turn. **Do Not Over-Tighten.**
- 4 Connect water supply using a spigot type connector. Turn on water supply. Allow the cistern or tank to fill. The required water level is achieved by adjusting the level of the float, by means of the adjusting screw. By twisting the adjusting screw, the float is raised or lowered as appropriate.

Observe the valve is functioning correctly and shutting off when the required water level is achieved. After the valve has shut off there may be a slight dripping from the cap, this is a necessary part of the valve function.

- 5 Setting the Ecofil chamber is done by sliding the chamber up the outlet tube. Allow the valve to shut off, now slide the chamber up so that the top of the chamber is approx 15mm below the water level.