

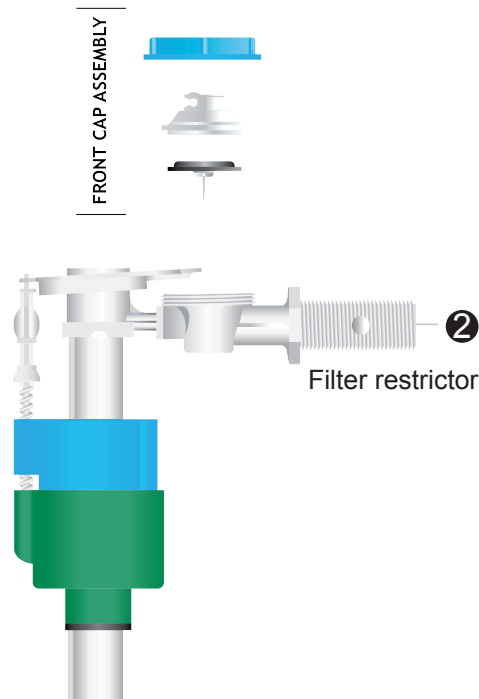
## STAGE 3

### 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 Withdraw filter restrictor with pliers.
- 3 Clean filter restrictor and replace in valve.
- 4 Reconnect water supply and check for leaks.



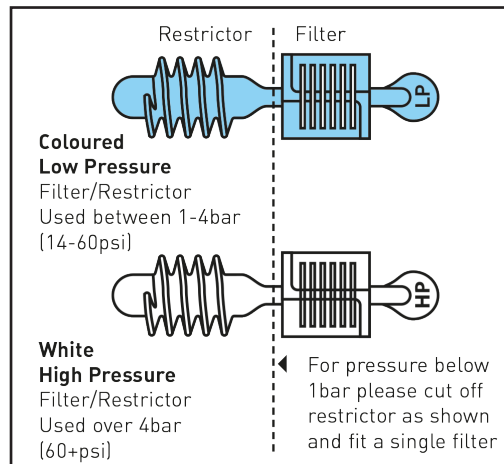
### Cleaning of water chamber

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.

### Notes for the 3/8" version

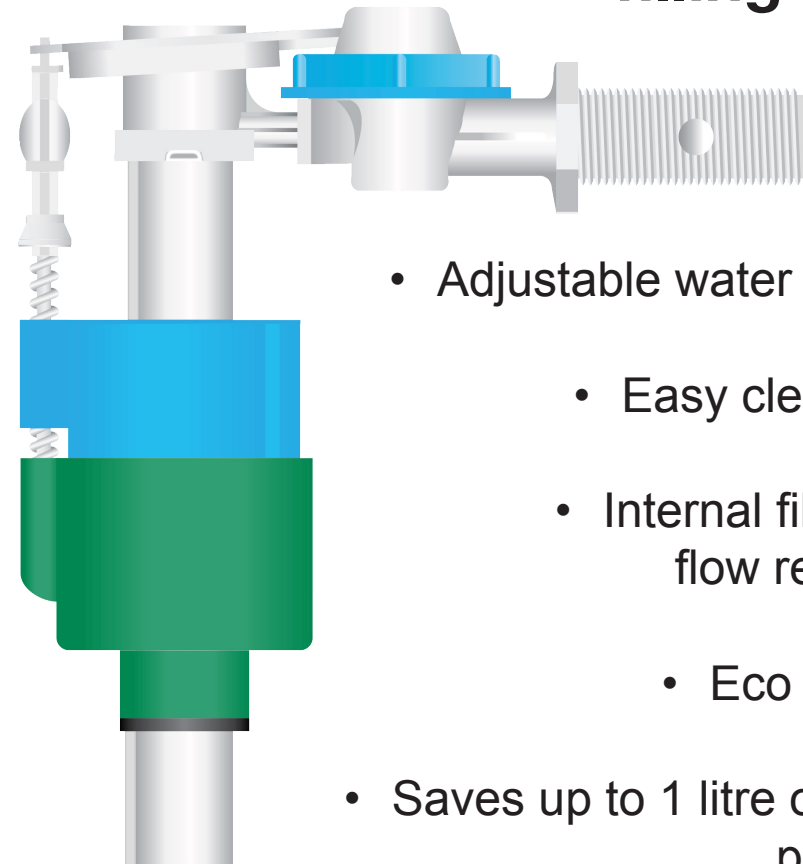
Pressure below 1 bar (14psi):  
Filter only.

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



# TORBECK

## Side entry filling valve



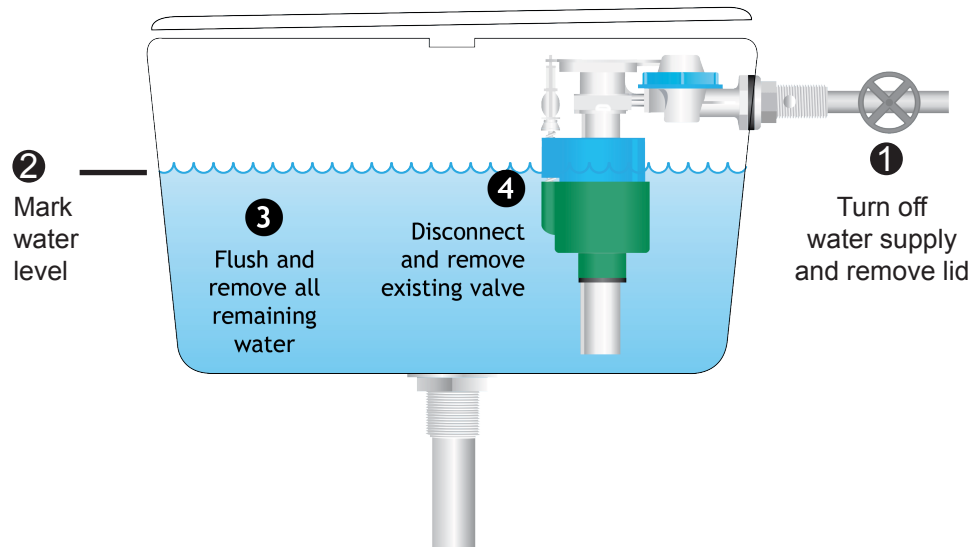
- Adjustable water volume
- Easy clean filter
- Internal filter and flow restrictor
- Eco friendly
- Saves up to 1 litre of water per flush



## STAGE 1

### Pre-installation

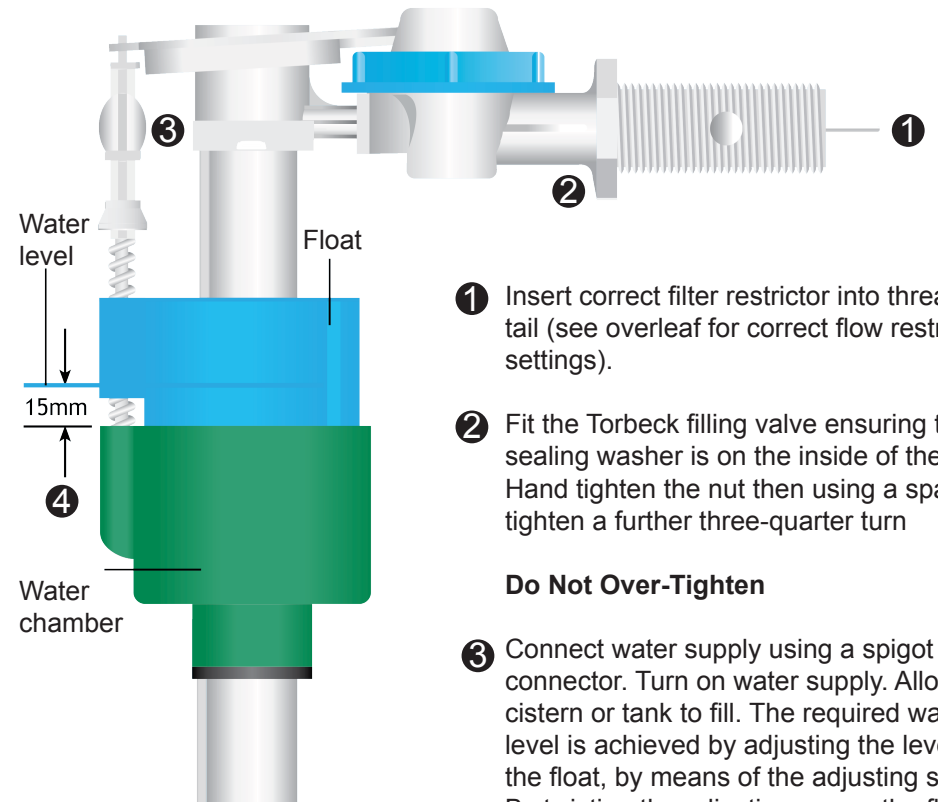
- 1 Turn off water supply to cistern and remove cistern lid.
- 2 While still full, mark the normal water level on the inside of the cistern.
- 3 Flush the cistern and remove all remaining water with a sponge or cloth. Ensure all dirt and loose particles are removed as they will impair the flushing valve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



Valve can be fitted on either side of cistern.

## STAGE 2

### Fitting your Torbeck Ecofil filling valve



- 1 Insert correct filter restrictor into threaded tail (see overleaf for correct flow restrictor settings).
- 2 Fit the Torbeck filling valve ensuring the sealing washer is on the inside of the tank. Hand tighten the nut then using a spanner, tighten a further three-quarter turn
- 3 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.
- 4 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.

#### Do Not Over-Tighten

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.

- 4 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.