

STAGE 3

Maintenance and cleaning of filling valve

Cleaning

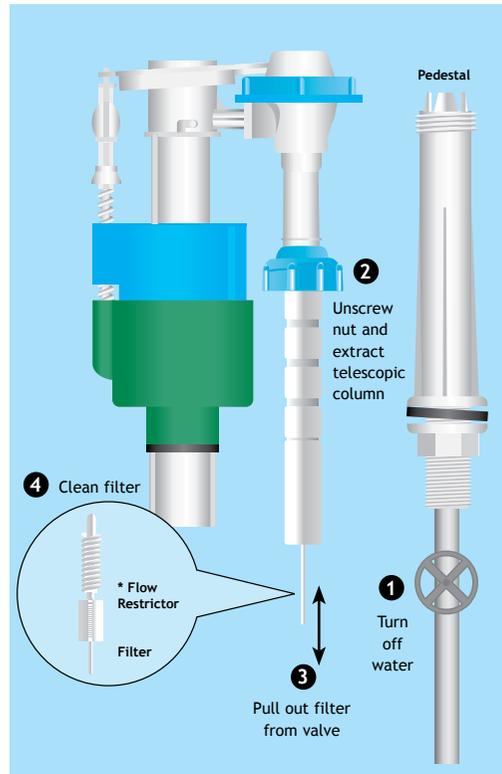
The Torbeck Ecofil valve is fitted with a filter which may need cleaning occasionally to ensure that optimum waterflow is maintained. The filter is essential for correct functioning.

The procedure for cleaning the valve is as follows:

- 1 Turn off water.
- 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 tighten only.

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.



Restrictors and water pressures

1/2" Plastic

Below 1 bar (14 p.s.i)	No Restrictor
From 1-4 bar (14 - 60 p.s.i)	L.P. Restrictor
Over 4 bar (60 p.s.i)	H.P. Restrictor

* Please ensure the correct water pressure is maintained using restrictors in relation to the table above. Note, it is essential that the overflow rate must be greater than the infill rate when the valve is fully open.

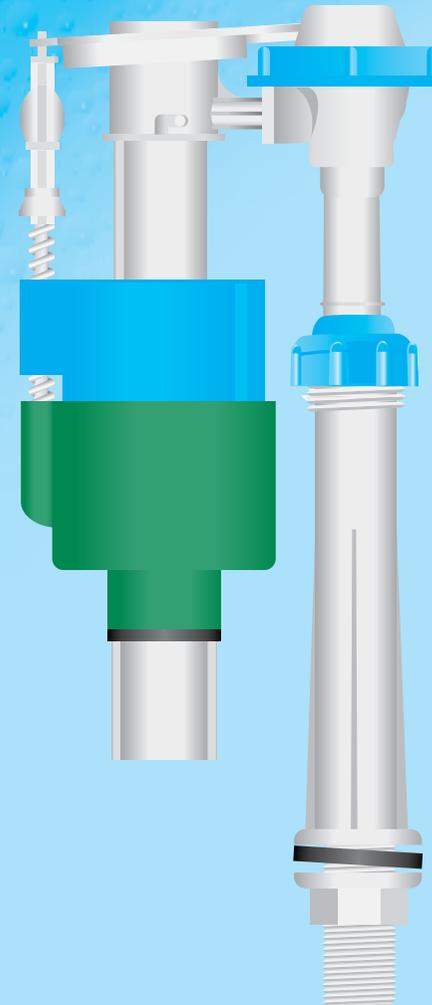
Warning: Solder flux and some sealing compounds can damage this plastic plumbing product.

features • fitting instructions

Torbeck® 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



WRAS
APPROVED
PRODUCT

MADE IN
THE U.K.

Opella
plumbing innovations

Opella Limited

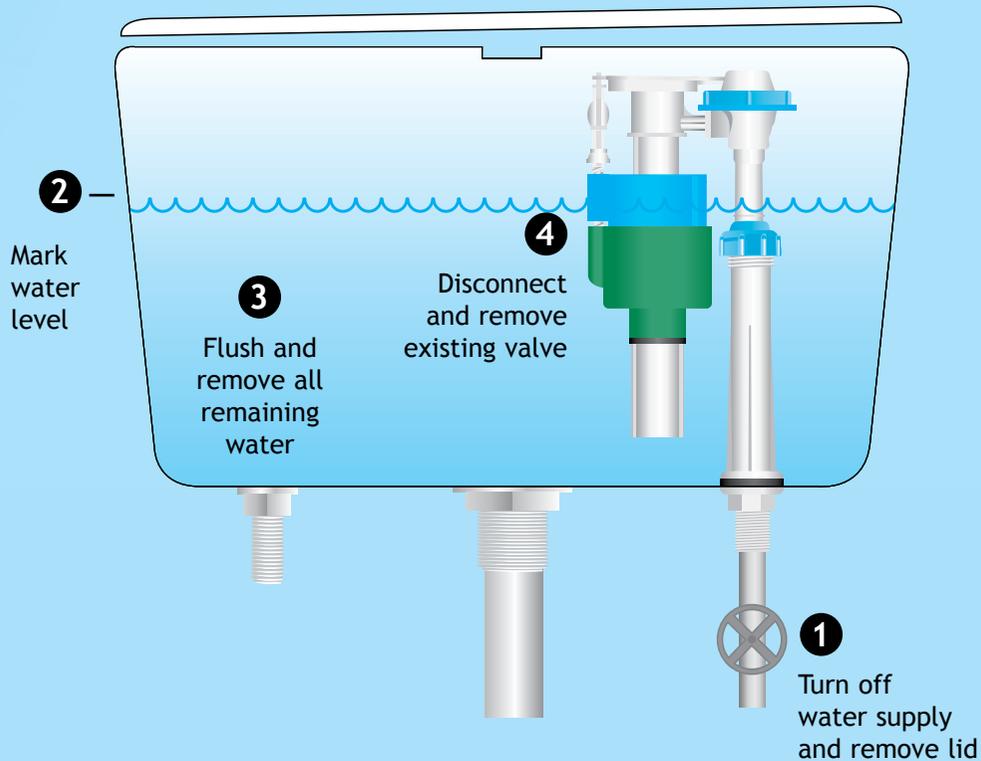
Twyford Road, Rotherwas Industrial Estate, HEREFORD HR2 6JR, England.

t: +44 (0) 1432 357331 f: +44 (0) 1432 264014 w: www.opella.co.uk e: sales@opella.co.uk

STAGE 1

Pre-installation

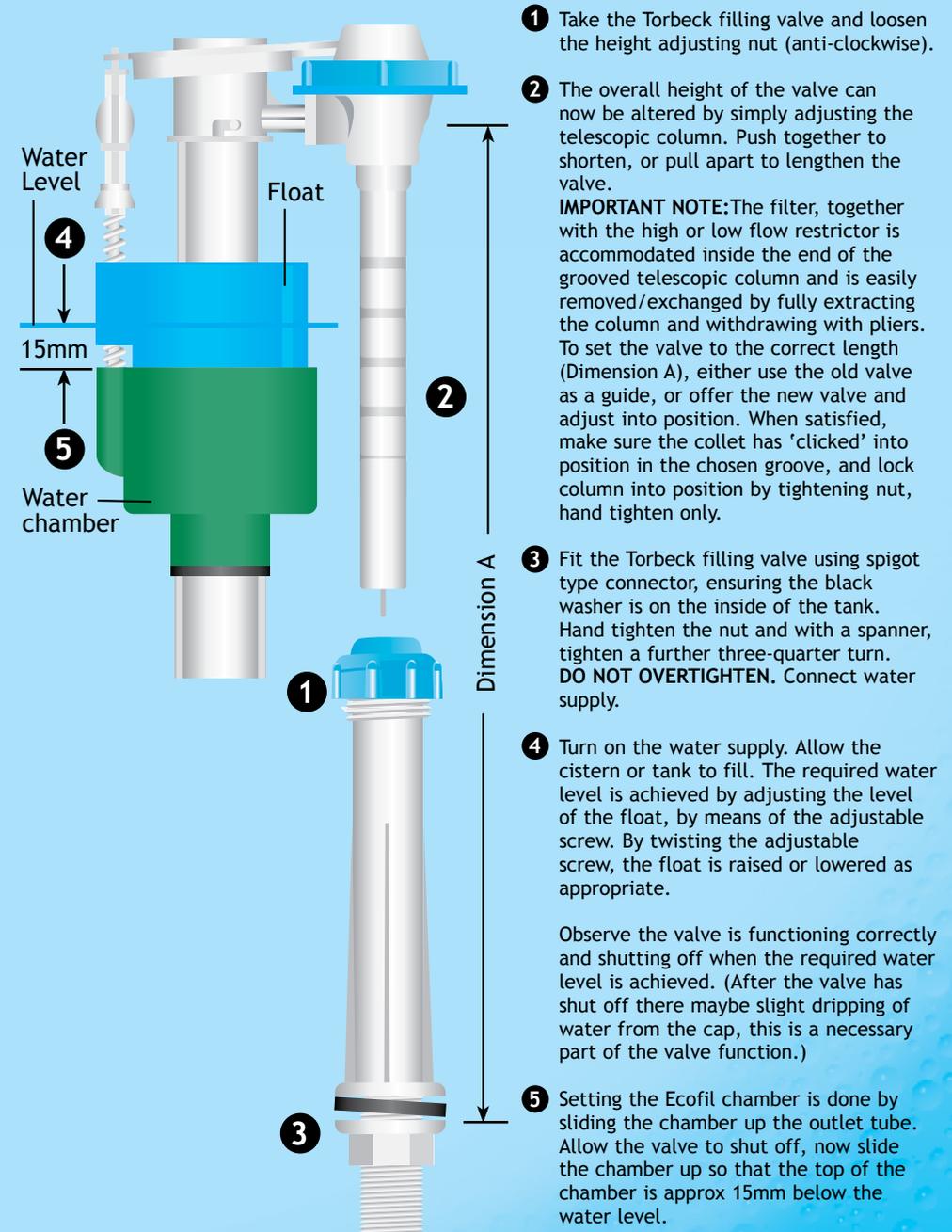
- 1 Turn off water supply to cistern and remove cistern lid.
- 2 While still full, mark the normal water level on the inside of the cistern.
- 3 Flush the cistern and remove all remaining water with a sponge or cloth. Ensure all dirt and loose particles are removed as they may impair the filling of the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



*Valve can be fitted on either side of cistern.

STAGE 2

Fitting your Torbeck® Ecofil filling valve



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 slight dripping of water from the cap, this is a necessary part of the valve function.)