

## FACT SHEET: SWING dual-flush retrofit

This patented single button dual-flush retrofit valve is intended for upgrading of single-flush valves in water tanks to dual-flush:



- For the upgrade of single-flush toilets with 1 button
- Saves from 20 to more than 70% of water used for flushing
- Easy to use
- Easy fitting
- No maintenance
- Adjustable reduced flush levels

### Use is simple

Small flush: Press/pull and let go

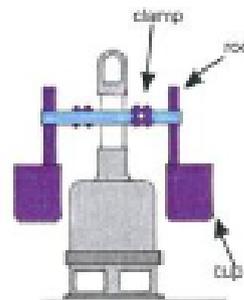
Large flush: Press/pull and hold



*With ecoBETA® the choice to use water is never made by accident as the user has to hold the button for a few seconds for the large flush.*



Suitable for retrofitting on single flush valves opening upwards e.g. Geberit



### Intended use

The ecoBETA® Swing dual-flush retrofit valve can be fitted in most toilet makes and models as an upgrade of existing single-flush valves with 1 button with a view to conserve water:

- By eliminating the risk of overflushing toilets. The design requires that users must make an extra effort to use water and therefore no longer activate the large flush when only the small flush is required.
- By interrupting the large flush when the flush button is released.
- By minimizing the risk of leakage due to breakage or deposit of scale.
- By allowing easy adjustment of the small flush to the minimum volume required.

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### Benefits in general

- a. By specifying the ecoBETA® dual-flush, our customers gain considerable water savings.
- b. User-friendly, intuitive/easy to operate: Use of the ecoBETA® dual flush causes no discomfort for the user.
- c. Reliable: Hardly any maintenance or risk of continuously running water
- d. Cost effective: The ecoBETA® dual-flush solution provides high value for money water savings.

### Benefits in relation to the user

- e. Simple to use: For the small flush, just press/pull and release. For the large flush, hold/pull the button for 1-2 seconds.
- f. High level of user satisfaction
- g. Minimizes the need for maintenance due to continuously running water

### Benefits in relation to water management

- h. Significant water savings
- i. Water companies gain overall cost savings on pumping, transport and purification of wastewater as less water is consumed.
- j. The ecoBETA® dual-flush constitutes a feasible option to tackle the balance between water supply and demand and security of supply in a way that is economically, socially and environmentally sustainable. This water efficiency measure should be combined with other water saving products as well as other measures including behaviour changes and raising awareness.

### Technical benefits

- k. The ecoBETA® SWING dual-flush retrofit valve is operated by 1 button, upwards or downwards, and designed for upgrading of single-flush valves with 1 button in a wide range of toilet makes and models.
- l. The ecoBETA® dual-flush saves water.
- m. The small flush level can be adjusted to the amount of water required by the toilet bowl and the sewage system, from 2½ litres to 5 litres or more. The ecoBETA® dual-flush does not affect the full flush volume.
- n. Easy installation/retrofitting by certified installer
- o. When fitted, the ecoBETA® SWING dual-flush retrofit valve is a discreet and integral part of the toilet design.
- p. The ecoBETA® SWING dual-flush retrofit valve is made up of only few parts. The sturdy and simple construction and functional design ensures operational reliability and minimizes the risk of malfunction due to breakage or deposits of scale. The only need for maintenance is when bottom valve gasket requires replacement every 6-8 years.