

Awarded the  
Design-Plus prize

**DESIGN PLUS**



## The TECE concealed cistern

with new flush valve and real 4.5-litre economy flush  
for dual flush technology

# TECE:

Intelligent housing technology

## Sensible investment and environmental awareness with the TECE cistern

### Save water with a real 4.5 litre flush and dual flush technology

Huge amounts of water and energy are currently wasted with outdated technology. Sensible investment can significantly reduce these consequential costs. The newly developed drain valve for the TECE cistern now enables a real 4.5 litre flush and is excellent for sustainable water use. Thanks to the dual flush technology, a small flush requires just three litres. The combination of dual and economy flush enables water savings of more than 50 percent - compared to most conventional flushing technologies with six to nine litres.

### Saving water when possible, flushing well when necessary!

If and when required, the flushing volume of the TECE cistern can be set to 9 litres. Why? The use of a smaller flush volume naturally makes sense from an economical and ecological point of view. However, if the waste water pipes are dimensioned for large flush volumes, as is the case in old buildings, the economical use of water can lead to blocked pipes. The costs for repairs quickly cancel out the savings hoped for. It may therefore make sense to use a larger flush volume; this can be set individually with the new flush valve from TECE.

### Other advantages:

- Suitable for all TECE push plates
- The same flushing technology for all applications
- The same internals for single and dual flush technology
- Soundproofing tested to DIN 4109/AG1



# The TECE cistern – tried-and-tested technology with a real 4.5 litres and dual flush technology

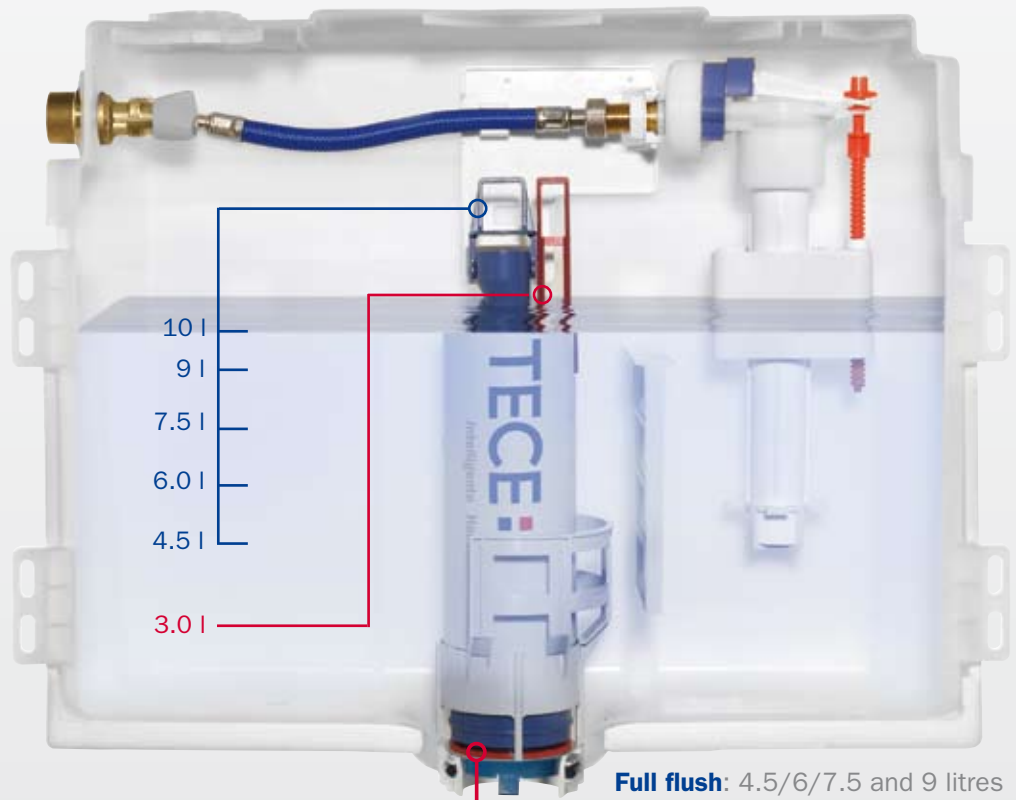
## The new flush value – simple design:

The red pull rod operates the economy flush, the blue one the full flush. The fitter chooses between 4.5/6/7.5 and 9 litres for the full flush, while the economy flush of 3 litres remains constant.

With the new flush valve a real 4.5 litre flush is now possible, and the combination of dual flush and economy flush enables water savings of more than 50 percent.

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For its water-saving technology and functional design, the new TECE valve was awarded the "Design Plus" prize 2009.



**Only possible with the TECE cisterns – flush pressure can be not only reduced, but also increased:**

With conventional drain valves, if the ceramics are not flushed out correctly, the flushing flow can subsequently only be reduced, but not increased. This is not the case with the TECE valve – here, by exchanging the throttles, the flushing flow can be subsequently increased or reduced. For this, the valve seat is simply removed and the throttle ring in it is replaced. As a result, all ceramics can be optimally flushed.



The TECE cistern is pre-assembled ex factory and requires only the plumbing connections during the bare wall fitting stage. The cistern has to be opened only for the fine installation. The cistern opening is secured with a seal.

### The TECE cistern – easy assembly and maintenance:

Maintenance is just as easy as assembly. When the valve is replaced, individual parts do not have to be removed or broken off: The valve forms a unit in which all parts are permanently attached to each other.



After the shell construction: The reinforced pipe is attached to the push fittings system on the filling valve with no need for tools.



The protective plate is a compact unit consisting of the splash guard, lever mechanism and fixing device.



Easy installation of the valves despite small inspection opening.



For servicing, the entire engineering unit, including the lever mechanism, cover and push plate, can be removed. **All settings are therefore retained.**

### The TECE cistern - suitable for all the toilet push plates from TECE:

At TECE, all the cisterns and push plates are compatible with each other. However, cisterns from other manufacturers cannot be combined with a TECE push plate.



TECEloop glass – one of many TECE push plates for the TECE cistern.

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