

Concealed WC frames AQUA and SYSTEM

Product portfolio
2023



European manufacturer on world-class level

Thanks to the **experience** we have gained since the implementation of concealed WC frames in our **in house production**, we are able to carry out increasingly bold and refined implementation projects.

Experience helped us to create a **streamlined** and even **more modern** AQUA and SYSTEM series.

The concealed WC frames are manufactured and assembled in our domestic factories. Production is carried out in accordance with European standards and strict internal guidelines.

We believe that by offering **varied** products at the **highest level**, we will be able to meet the requirements of our **customers**.

We invite you to take a look at our new range concealed wc frames!





AQUA 40 PNEU QF LOW

AQUA 50 PNEU QF

AQUA 50 MECH QF

SYSTEM 50 PNEU

SYSTEM 50 MECH

SYSTEM 40 MECH

AQUA series

*Concealed WC frames made for **professionals**, dedicated to the traditional channel. Concealed wc frame equipment **reduces the time** required for installation and **increases the comfort** of maintenance and adjustment even after the product has been installed in the wall.*

The offer includes two: 50 cm concealed WC frames, with mechanical or pneumatic flush and a special low-installation frame with pneumatic flush.

SYSTEM series

***Reliability** and **security** dedicated to the modern channel. Product with **key features** without compromising on price and quality.*

The concealed WC includes narrow 41cm frames and standard 50cm frames.

Concealed WC frames depending on the model, can be equipped with mechanical or pneumatic flushing.

Structure of customer needs

*While working on planning the shape of the new offer, we made efforts to **properly understand** what elements of the product puzzle are the most important for the customers of the concealed WC systems. During this work, we specified and later addressed the following areas:*

- *Quality and safety – giving **confidence** that the product will last for years*
- *Easy installation – refined technical aspects of the product to **support the installer** at every stage of installation*
- *Benefits for the user – product selection and installation are two short stages in the life of a concealed wc system, next step is the **fulfilment** of users needs during everyday exploitation.*

The above product approach has allowed us to create product configurations that meet both technical market requirements and the growing expectations of customers and investors.



Assurance of a good choice

Cersanit concealed WC frames are synonymous with high quality, durability and reliability for years to come. The materials, technologies and systems used have been very well examined and tested for quality. They meet restrictive European norms as well as demanding internal production guidelines, so they provide reassurance and safety throughout their lifetime.

Long-term warranty

Optionally, we can choose products that offer:

- 10-year warranty on **all frame components** (AQUA series)*
- 10-year warranty on frame and tank, 5-year warranty on **other components** (SYSTEM series)*

Availability of spare parts

*If it is necessary to replace a worn out component, we offer **25 year of spare parts availability***

Professional service and technical advice

*Along with the purchase of Cersanit products, we also offer **technical support and expertise**. We have **fast and easily accessible** warranty and post-warranty service.*



5-YEAR WARRANTY



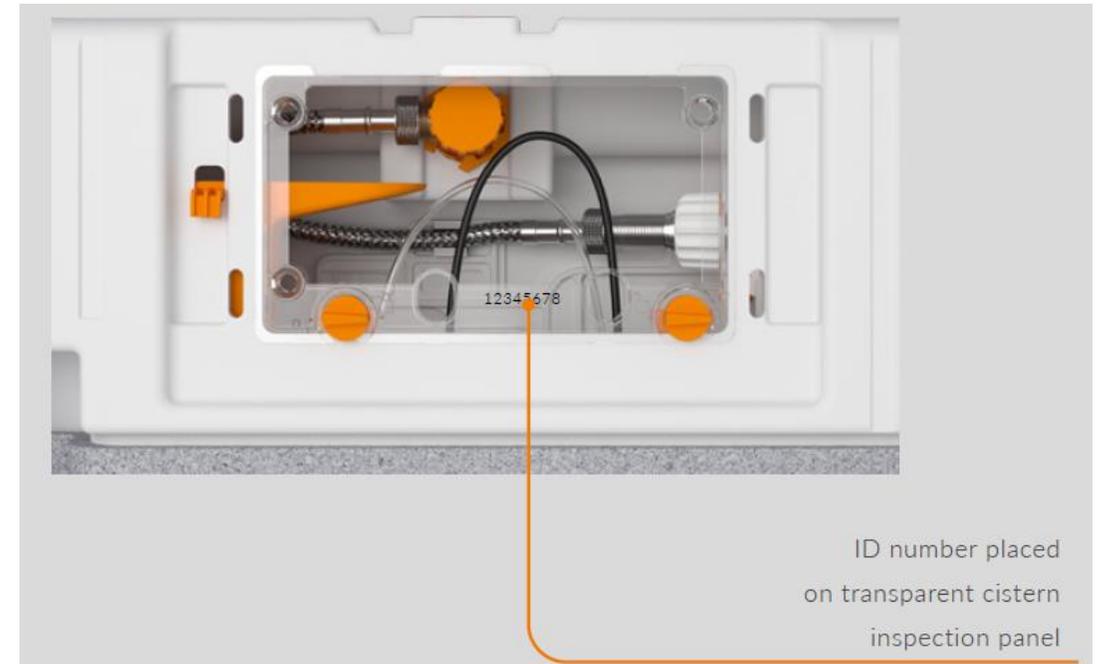
10-YEAR WARRANTY
ON ALL ELEMENTS
OF THE SYSTEM



25-YEAR WARRANTY
ON SPARE PARTS
AVAILABILITY

Product traceability

Each AQUA and SYSTEM product is marked with the Cersanit identification code. Placing the code on the concealed flushing system allows you to identify the product, and help with possible service, and replacement of operating parts. To obtain information about the product, the identification number can be entered into a dedicated search engine on the Cersanit website or given at an authorized service.





ONE-PIECE CISTERN
WITH GUARANTEED
TIGHTNESS



EASY ACCESS
AND ADJUSTMENT
OF THE INTERNAL
COMPONENTS
FOR THE CISTERN



Modern, one-piece safe tank

Tanks are manufactured from **durable plastic**. The modern blow-molding technology used in the production ensures a **tight seal** and **one-piece** tank that can be **safely** built under the bathroom plaster.

Each of the new AQUA and SYSTEM models offered is equipped with a tank manufactured using the above technology. **Regardless** of the size or flush system you choose, we rely on the **uncompromising tightness** of the concealed WC system.

Easy access

The design of the concealed WC frame allows easy access to the inside of the tank even when using the set in a fully built wall. Inspection window that allows maintenance or adjustment of the product is located behind the flush button which can be easily, **non-invasively** removed at **any stage in the life** of the concealed WC system, without interfering with the casing around the product.

Wide range of possibilities

Installing a concealed WC frame has never been **so easy!** Placing emphasis on the frames from the new AQUA and SYSTEM line, we can **freely arrange** the bathroom space, using its **full potential**, without compromise.

The concealed WC portfolio provides both models for **standard applications, narrower** and for **low built-in**, thus meeting both **basic** and **special requirements of customers**. Products from the AQUA and SYSTEM lines can be used in both **new construction** and **renovated bathrooms**.

Offer includes

- Concealed system width 50 cm (AQUA and SYSTEM)
- Narrow concealed width 41 cm (SYSTEM)
- Low- bulid concealed, with the possibility of installing the button on the **front** or **top** (AQUA 40 PNEU QF LOW)

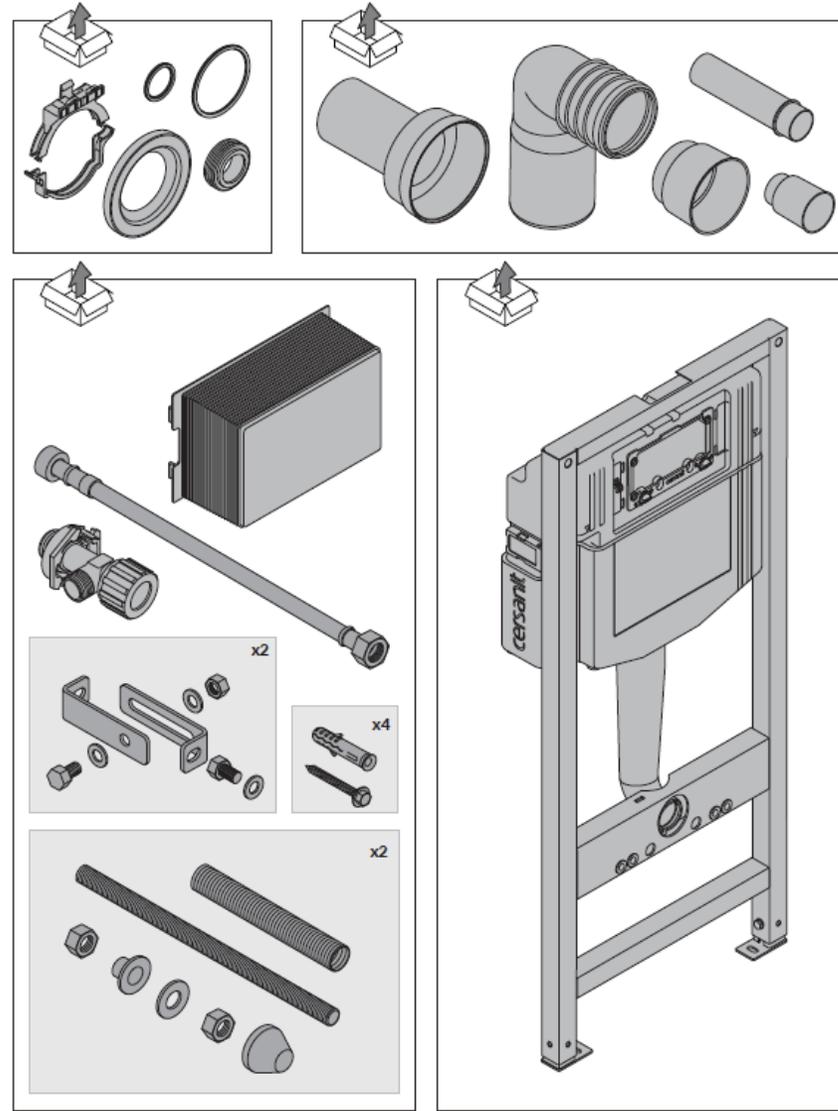


SPECIAL CONCEALED
WC FRAME FOR LOW
INSTALLATION



All installation components included

The concealed WC package contains **all the components** needed to mount the concealed system to the wall and floor. On the equipment you will also find a **set of connection pipes** needed to mount the suspension bowl and **standard mounts** for ceramic bowls (with visible installation). The components included with the product will serve from the stage of installing the concealed WC frame in the wall to the installation of ceramics in the completed bathroom, **without the need to buy additional parts separately**



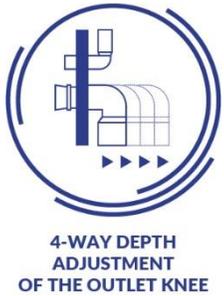
SYSTEM 50 PNEU

Easy-to-read color code

The concealed WC system uses **orange-colored** elements that **draw the installer's attention** – these are **adjustable** parts or components that are **important to the functionality** of the product. Thanks to the dedicated color scheme, installation is **smooth and intuitive**.

The use of an orange color code improves the **legibility** of the most important elements of the concealed system.

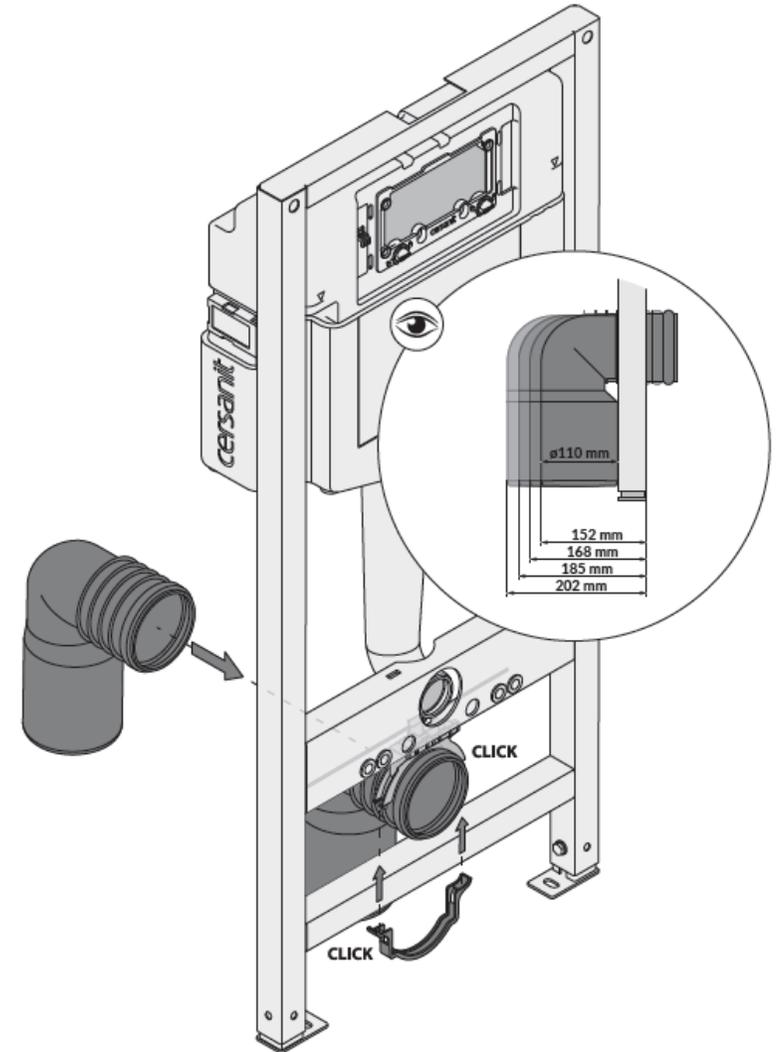


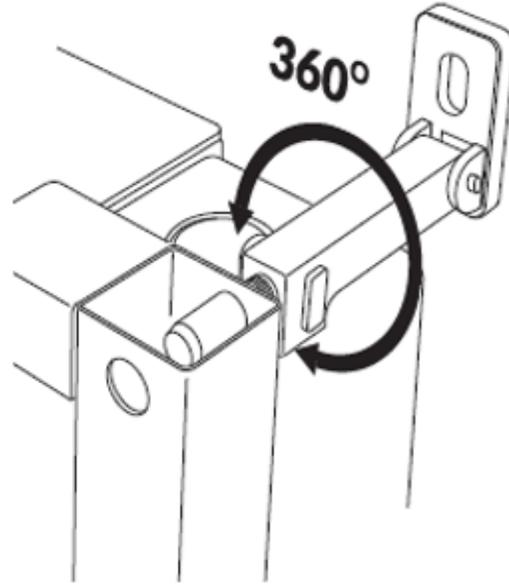
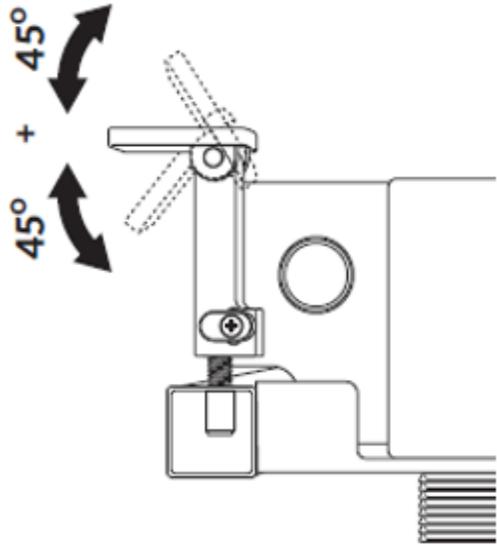


Efficient connection to the sewer system

The drainage knee used in the frame has an even wider range of depth adjustment- a **4-step adjustment** is made **without the use of tools**. It is possible to rotate the knee to the sides or vertically downward. This type of solution provides **flexibility** when it comes to connecting the concealed WC system to the installation, **regardless of the location** of the bathroom drain hole.

The four-stage adjusted knee is used in every concealed wc frame of the new AQUA and SYSTEM series.





Easy and quick installation by one person

The frames are equipped with **solutions to facilitate** the assembly process, which can be done efficiently even by one person.

Quick Fix universal wall bracket

The new AQUA concealed WC systems feature **practical Quick Fix fasteners** that allow the frame to be fixed **in the corner** of the room or parallel to the wall. A pivoting and rotating mounting feet gives you the option of installing on an **uneven wall** as well. The bracket design guarantees **intuitive installation** and provides a **wide range of applications** for any installation option.



QUICK FIX 360 MOUNTING SYSTEM

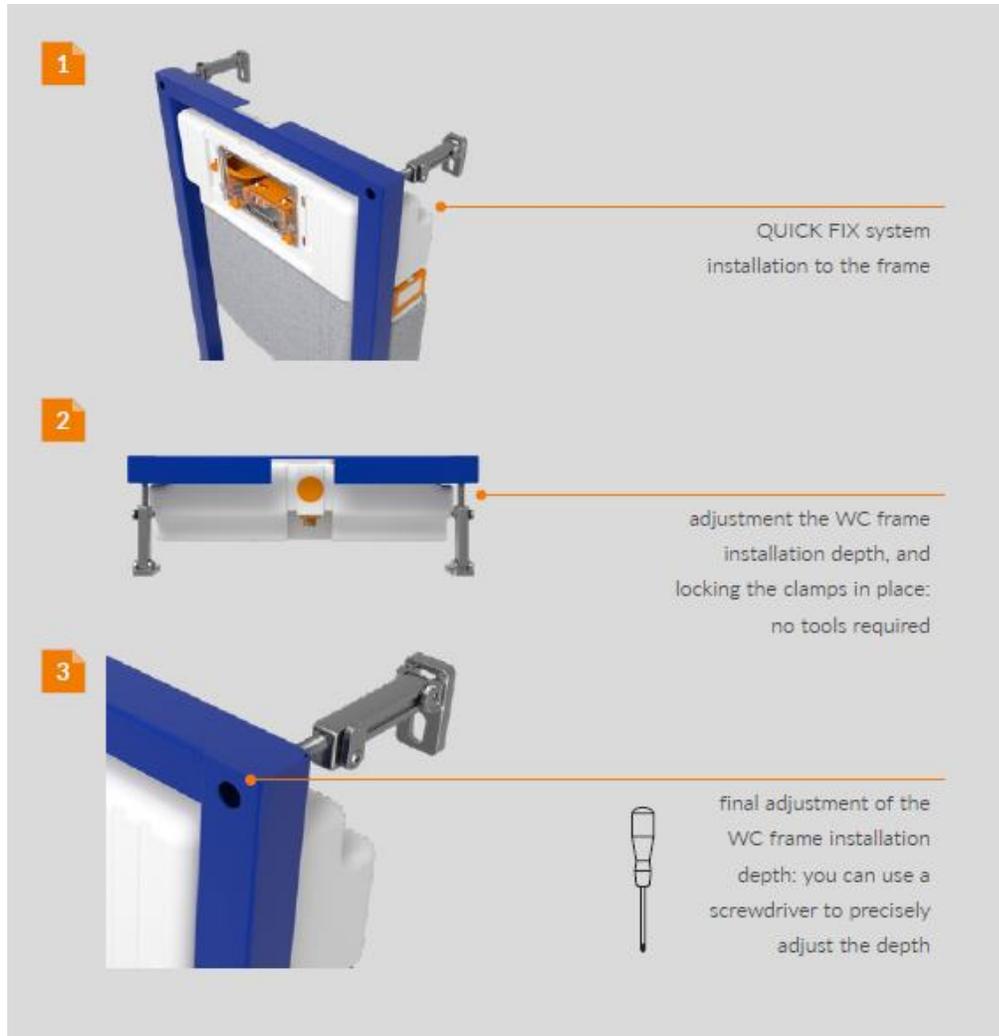


EASY INSTALLATION BY ONE PERSON



FLEXIBLE INSTALLATION - EVEN IN THE CORNER

Quick Fix installation and adjustment



1

QUICK FIX system
installation to the frame

2

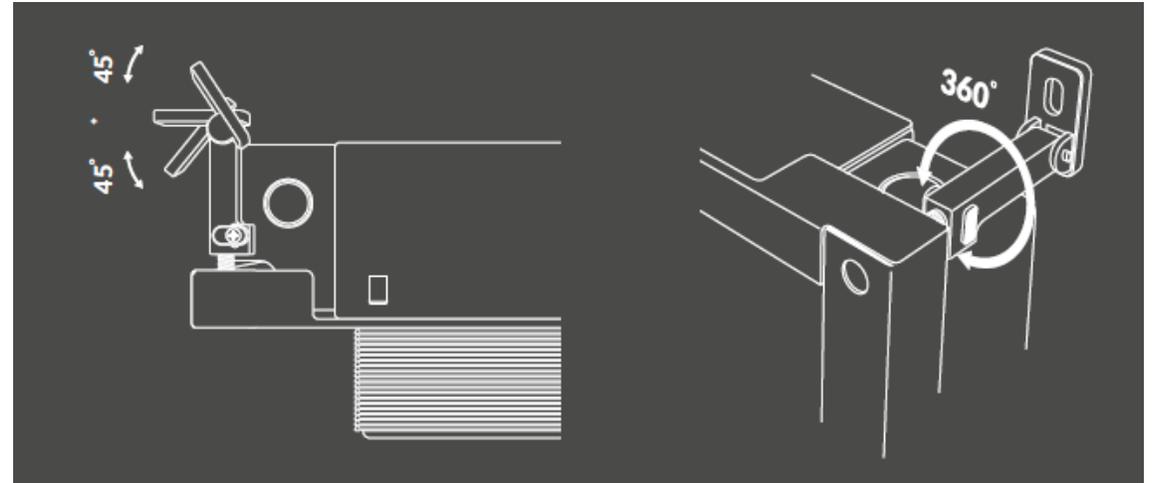
adjustment the WC frame
installation depth, and
locking the clamps in place:
no tools required

3

final adjustment of the
WC frame installation
depth: you can use a
screwdriver to precisely
adjust the depth

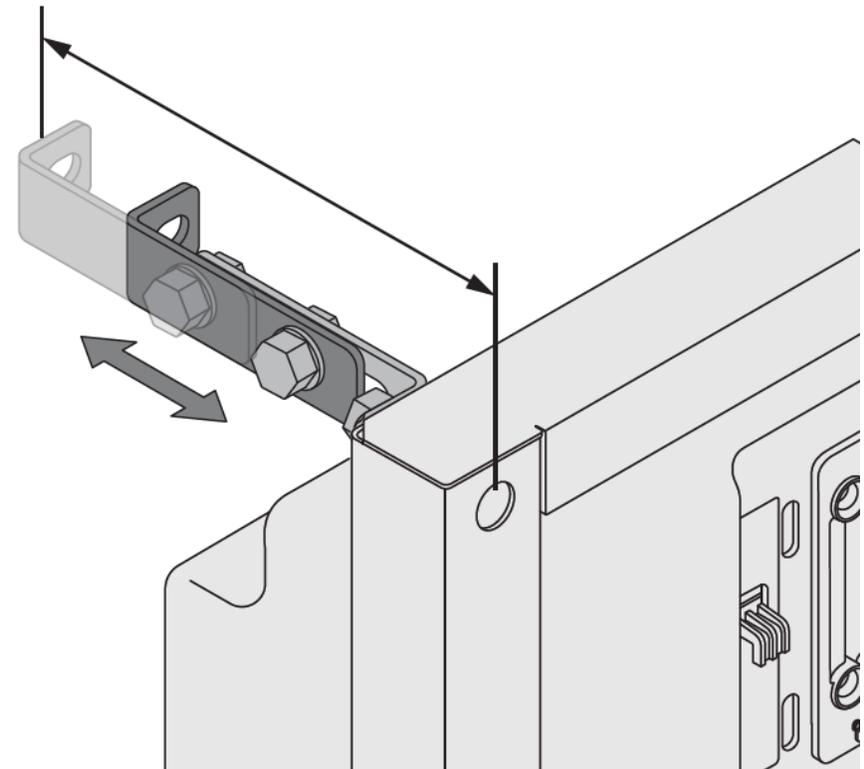
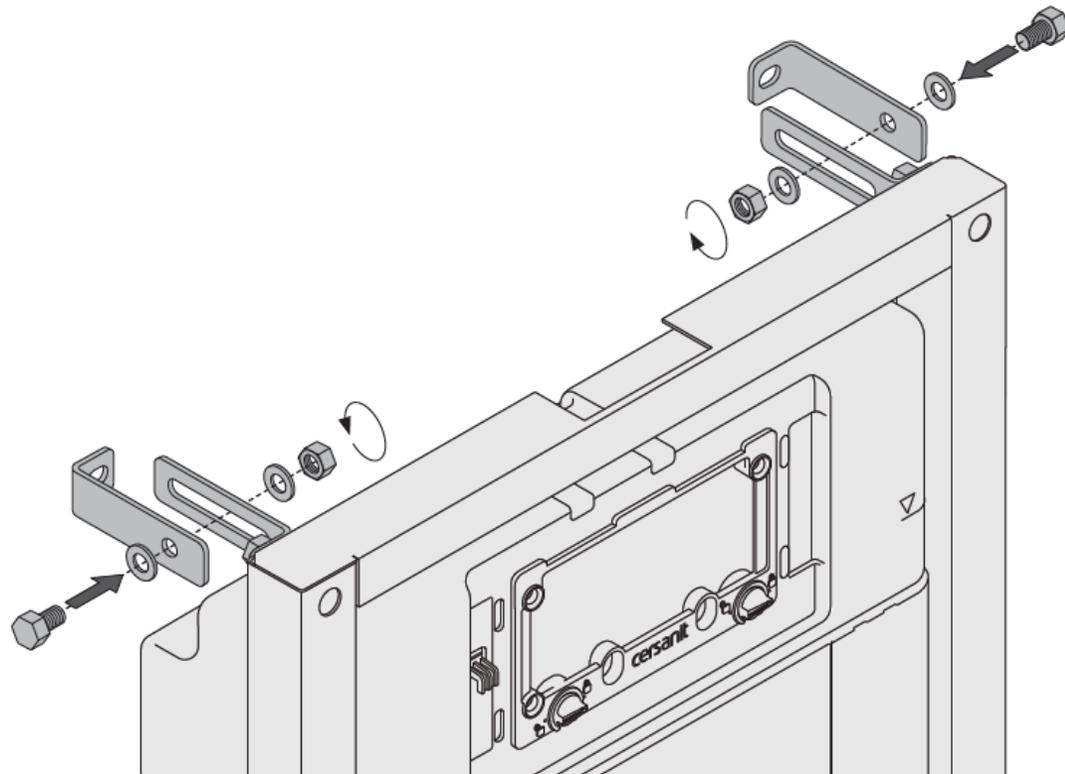


Quick Fix adjustment range



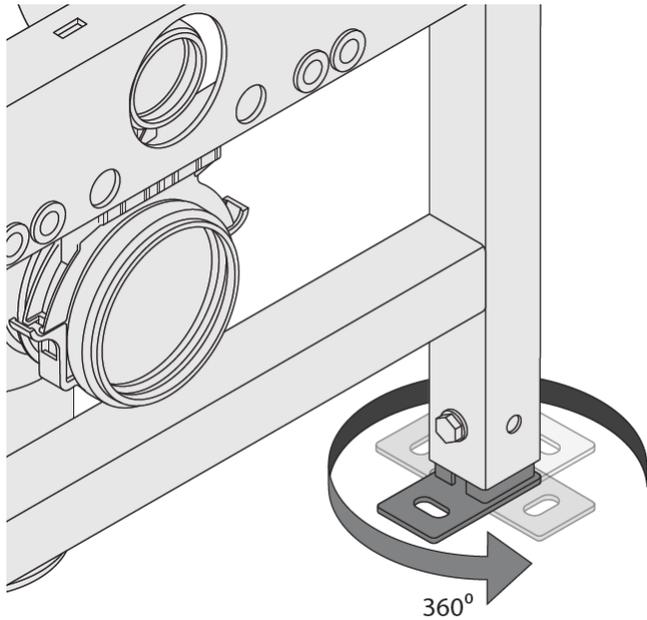
Standard mounting brackets

Simple and intuitive to use fixings, made of galvanized steel. Installation is *quick and efficient*. Brackets ensure *stable and secure* installation of the concealed system. "Slider" wall mounts are used in the SYSTEM series.



Rotatable frame feet

The adjustable mounting foot rotates in **4 positions** in 90-degree increments, making it **easy** to choose the **most convenient mounting position**, depending on site conditions.



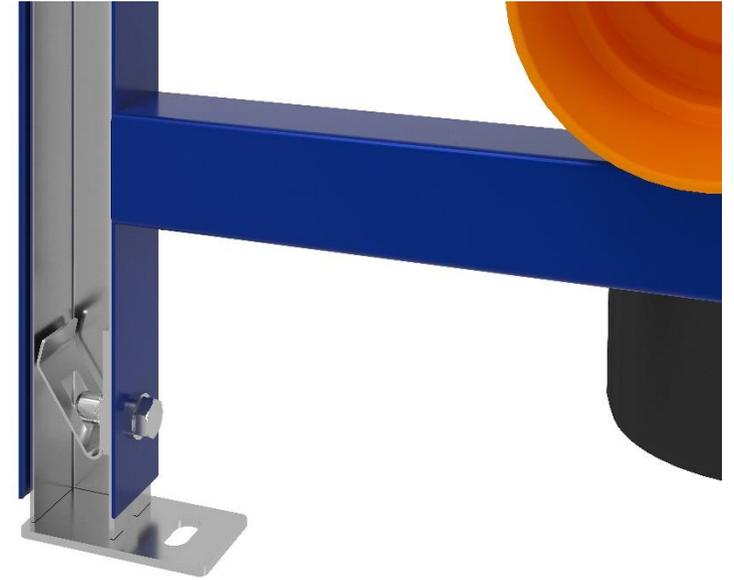
ROTATABLE FOOT
4 POSITIONS



EASY INSTALLATION
BY ONE PERSON
- BRAKE IN FOOT



EASY INSTALLATION
BY ONE PERSON



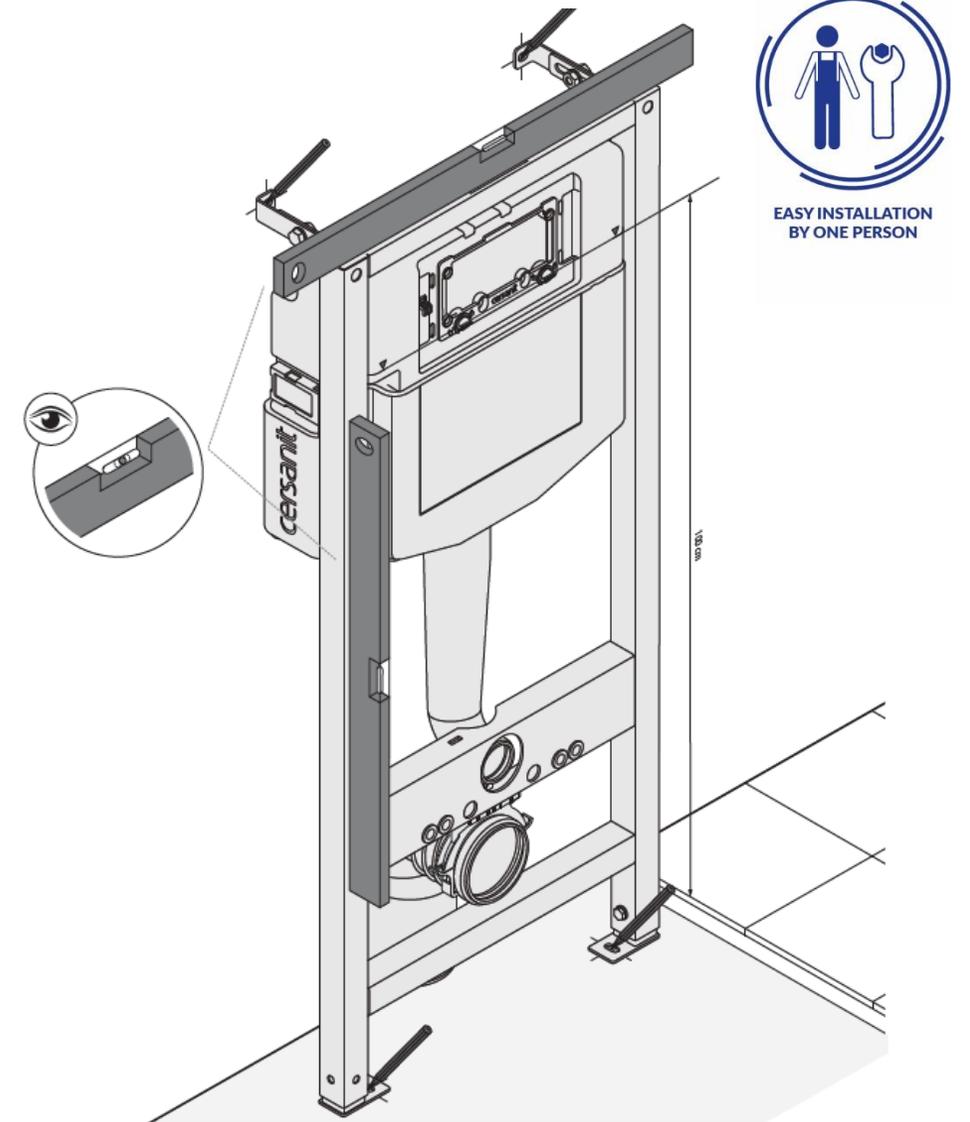
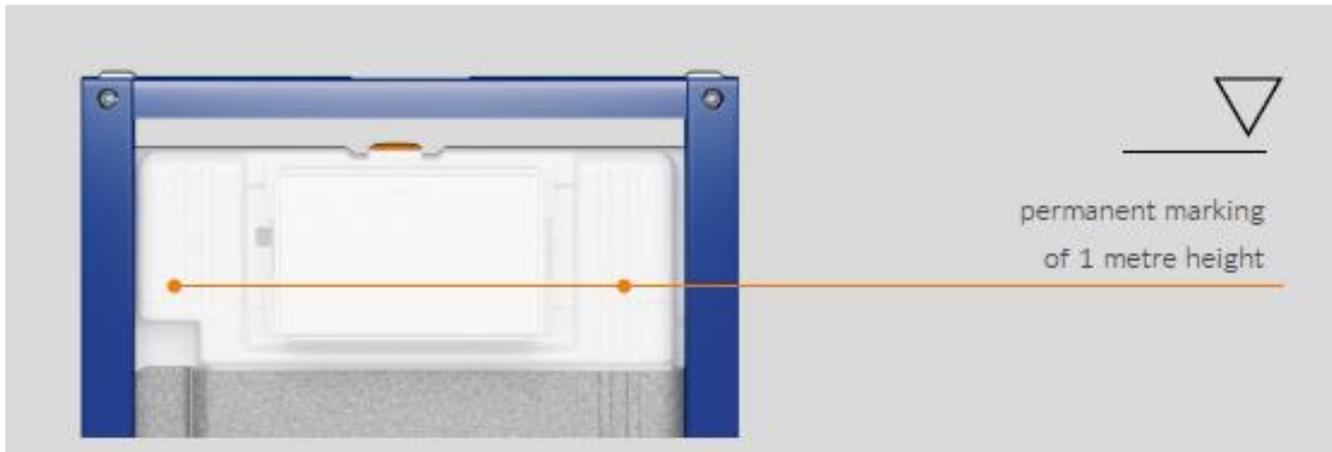
Brake in the frame feet

The concealed WC system is equipped with **brakes** located inside the frame profile. Thanks to the use of such a solution, the frame does **not fall spontaneously** during height adjustment (for the time of adjustment, the fastening screw should be slightly tightened). Height adjustment is done **without the need for additional support of the concealed WC system** during assembly. Once the intended height is established, tighten the mounting screws.

Marking for easy installation

Each tank has been equipped with markings of the **1 metre** to help determine the height of the bowl above the finished floor. The marker was **permanently placed on the tank**, both on the right and left side of the front of the tank.

Important: marker allows you to determine the average mounting height of the ceramic bowl. In the case of specific requirements of the investor, it is necessary to calculate the detailed installation height based on the technical drawing of the ceramics.



Conveniently located water connection points

- AQUA and SYSTEM 50 – connection **centrally** located on the back of the tank and on the top surface of the tank
- AQUA and SYSTEM 40 – connections located **on the top surface** of the tank, in the right and left top corners

By allowing for **two choices** of connection point, it is **easier to match** the concealed system with the existing or emerging water installation. The ability to **choose the place of connection** has a positive effect on reducing the scope of additional plumbing work that would be required in the bathroom-especially when carrying out renovations with existing plumbing in the walls.



AQUA 50 MECH QF



2 POSSIBILITIES
OF WATER
CONNECTION
TO THE CISTERN



AQUA 40 PNEU QF LOW

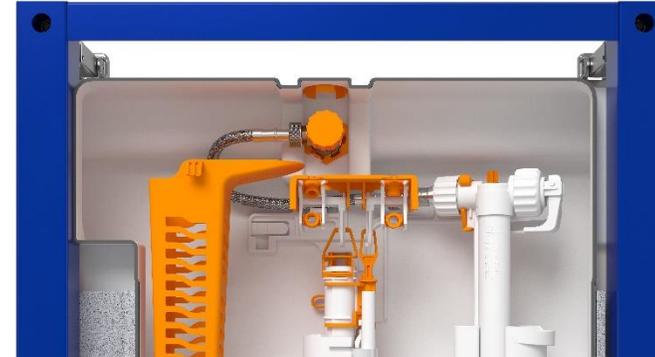


2 POSSIBILITIES
OF WATER
CONNECTION
TO THE CISTERN

Frame shape and profiling of the AQUA and SYSTEM 50 tank

The tank was placed a few centimeters below the top crossbar of the frame. This design allows the water connection to be made more **easily in the contour of the concealed WC system**, without the need for additional drywall structure above the frame.

The shape of the back of the tank makes it possible to run the pipe supplying the concealed system with water, **very close to the back wall**, to **reduce the need to increase the depth** of the product's installation when planning the placement of pipes and sanitary appliances in the bathroom.



2 POSSIBILITIES
OF WATER
CONNECTION
TO THE CISTERN



AQUA and SYSTEM 40 frame shape

The tank was placed a few centimeters below the top crossbar of the frame. This design allows the **water connection to be made more easily** in the contour of the concealed WC system, without the need for additional drywall structure above the frame.



2 POSSIBILITIES
OF WATER
CONNECTION
TO THE CISTERN

AQUA and SYSTEM – installation improvements

Angular valve

The valve **has replaceable moving parts** (the core inside the valve)-it is possible to **service** the element even **after the concealed system is built into the wall**.

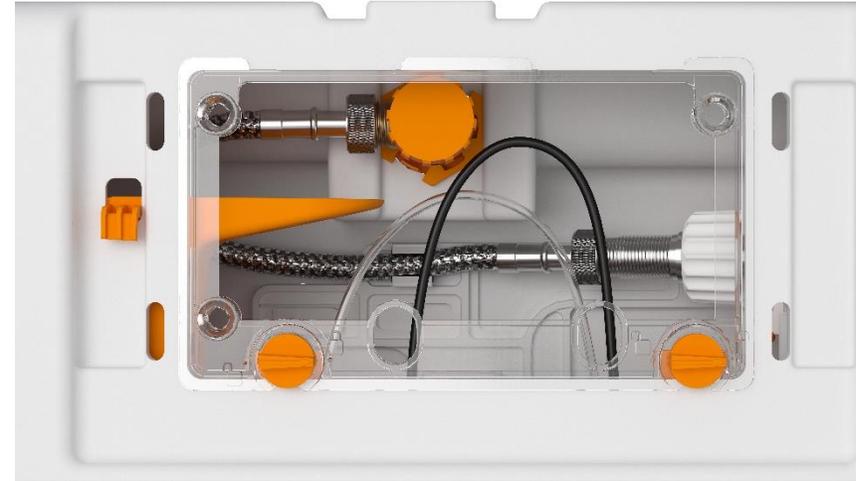
Connecting hose

The **improved connection hose** inside the tank, has been equipped (configuration depending on the model) with an **o-ring tip**, the tightness of which can be achieved when **tightening by hand**. This greatly facilitates the installation of the connection in the limited space inside the tank.

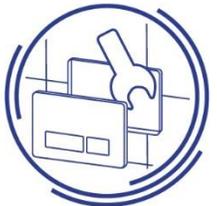
Depending on the concealed wc equipment:

- 1 o-ring end and 1 hexagonal hose end (SYSTEM)
- 2 o-ring terminals for **ultimate installation** convenience (AQUA)

The use of a hose with two O-ring ends allows easy installation and adjustment of the tank's internal components **without tools**.



EASY ACCESS
AND ADJUSTMENT
OF THE INTERNAL
COMPONENTS FOR
THE CISTERN WITHOUT
THE NEED FOR TOOLS



EASY ACCESS
AND ADJUSTMENT
OF THE INTERNAL
COMPONENTS
FOR THE CISTERN

Filling valve and tank

The tank of the concealed WC frame is **protected** by polystyrene foam, which **prevents damp from concentrating** on the surface of the product inside the wall. In addition, polystyrene **improves the acoustic properties** of the frame, **reducing the noise** created by the moving parts inside the tank.

Tanks can be equipped with the following types of filling valves:

- Silent filling valve with plastic tip (SYSTEM)
- Ultra-quiet filling valve with **brass tip and NF certification** (AQUA)

Thanks to the specifications described, the concealed systems ensure **long-term safe and comfortable use**.



CISTERN FILLING VALVE WITH BRASS PORT



SILENT FILLING



Mechanical valve

Mechanical flush system is familiar to virtually every user of concealed WC systems. A **proven** and **simple** mechanism based on a lever that activates the valve when the key is pressed.

To respond to market needs, we have **improved the MECH drain valve** with a **water ejection reduction** system, which is able to **change the dynamics of the flush** stream to **maximize** the functionality of the concealed system **with any rimless toilet**.

Adjustment is done in a **very accessible way**, by turning the orange sleeve located at the base of the mechanical drain valve body, **without the need to remove the ceramic bowl from the wall**.

The valves of the concealed WC frame allow you to adjust the amount of flushed water in the range of: 2/4L; 3/5L and 3/6L.

Flush must match the requirements of the suspended bowl.



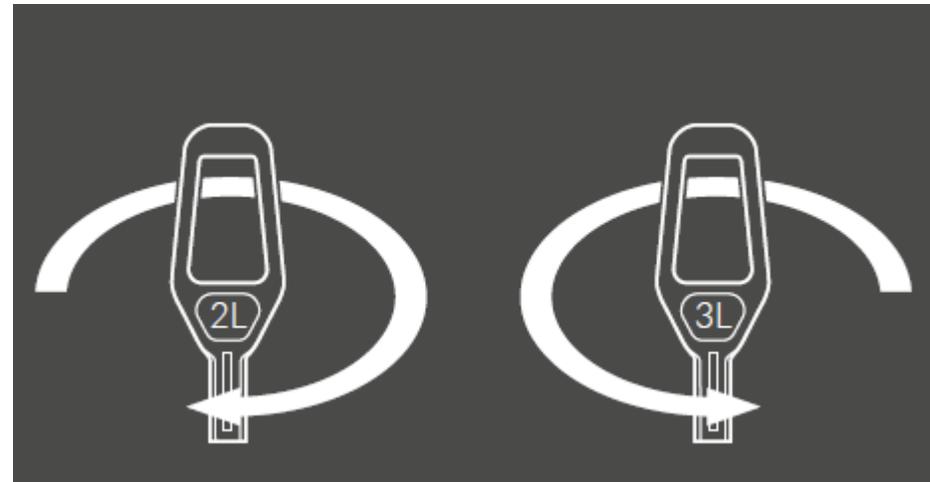
ECONOMICAL
FLUSHING - FLUSH
VOLUME REGULATION
2/4L OR 3/5L OR 3/6L

Mechanical flushing valve- water volume regulation proces:

Equipped with **innovative regulation of the flush water volume**. Changing the volume **does not require** adjustment of the filling valve height - **regardless of the selected option**, the water level in the tank remains at the same height. Adjustment of the amount of "large" water is carried out using a **slider** located on the body of the flushing valve. Moving the slider up or down allows you to set the water consumption to 4L, 5L or 6L. Adjustment of the amount of "small" water is carried out at the top of the valve, where is a **knob with an adjustment for water flushed**. The knob rotates 180° and allows you to set the volume of water used to 2L or 3L. The mechanism for adjusting "small" water is in a place accessible through the inspection tunnel.



* solution available from Q4 2023 –only MECH valve

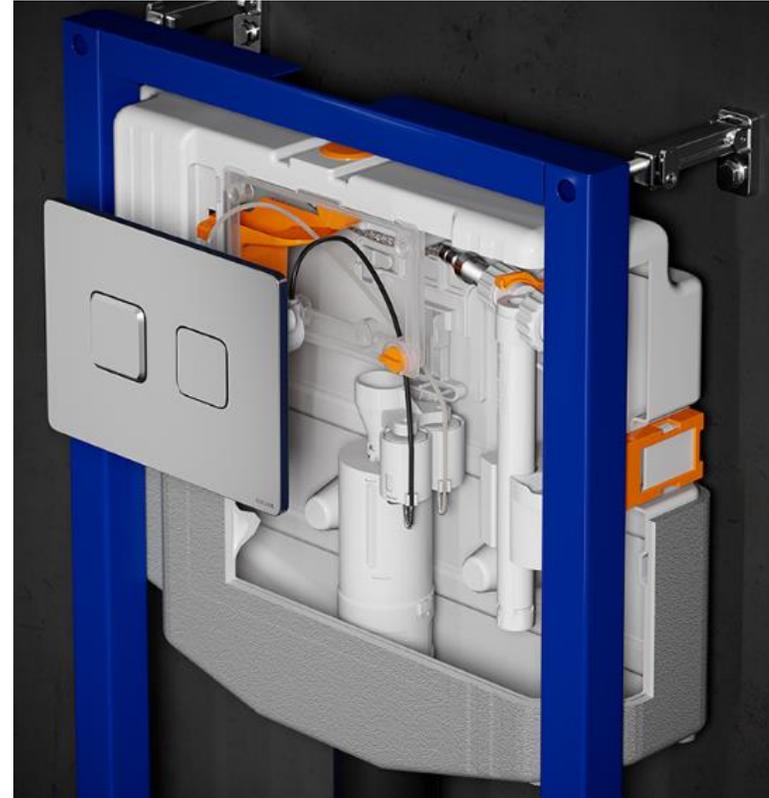


Valve and pneumatic button

When the key is pressed, the air stored in the button is compressed, lifting the drain valve upward. The **lightness** and **superior working culture** of this solution will be **appreciated by any user**. On the other hand, any **installer will appreciate the simplicity of installing the pneumatic button**.

Thanks to the use of flexible pneumatic hoses, there is **no need for a valve lever inside the tank**, which has a positive effect on **transparency** and **reduces the number of moving parts inside the tank**.

The valves of the concealed WC frame allow you to adjust the amount of flushed water in the range of: 2/4L; 3/5L and 3/6L.



FLUSH BUTTON
WITH PNEUMATIC
ACTIVATION

Measurable savings with every flush

The concealed WC frames are equipped with **adjustable valves**, allowing you to adjust the amount of flush water in ranges of: 2/4L; 3/5L and 3/6L.

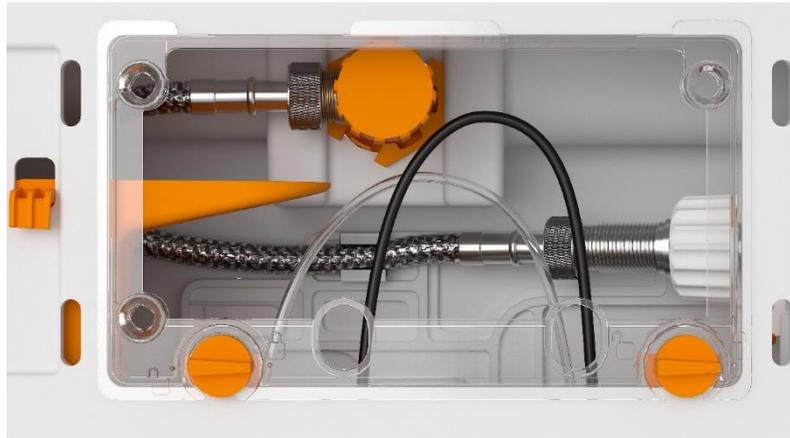
By using the right ceramics for a given flush volume and **adjusting the concealed system**, customers will be able to **save thousands of liters of water per year, reducing the environmental impact and water consumption bills.**



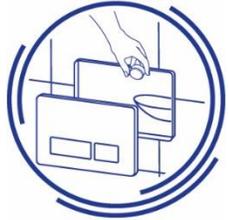
ECONOMICAL
FLUSHING - FLUSH
VOLUME REGULATION
2/4L OR 3/5L OR 3/6L

Dispenser FRESH SYSTEM

Each concealed WC frame is equipped with a solution that allows the application of **freshener cubes** to the inside of the tank. Economical flush systems in rimless ceramics make it difficult to use traditional toilet-hanging freshener baskets –because of the lack of classic rim around the bowl. **FRESH SYSTEM eliminates the need to add fresheners to the ceramic surface.** The dispenser prevents the cube from moving inside the concealed system and allows it to dissolve slowly so that it **dispenses freshness along with water every time the flush button is pressed.**



After removing the flush button plate, we have easy and quick access to the fresh system, where we place a refreshing cube on a specially shaped tray.



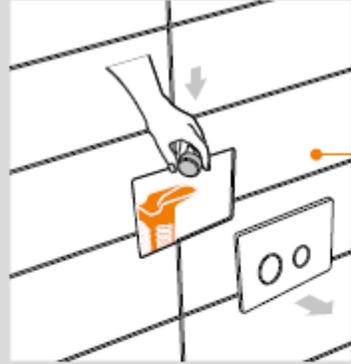
FRESH SYSTEM



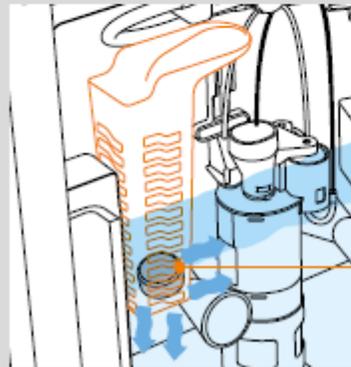
The refreshing cube falls into the basket and slowly dissolves in the water.



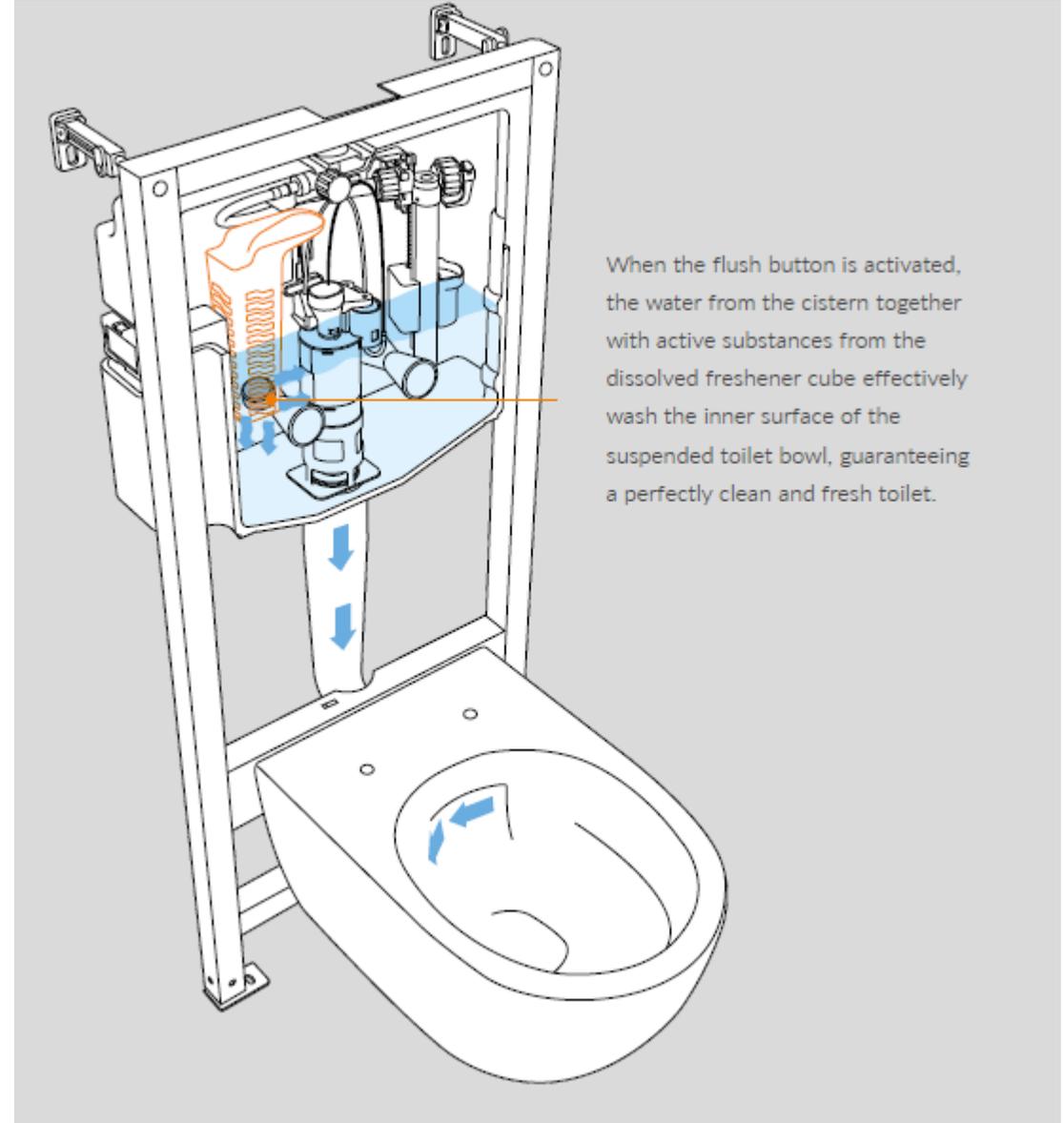
When the flush button is activated, the water from the tank, together with the active ingredients from the dissolved refresher cube, effectively washes the inner surfaces of the pendant bowl, guaranteeing a perfectly clean and fresh toilet.



After removing the flush button panel, you have quick and easy access to the FRESH SYSTEM, where a freshener cube is placed on the specially shaped tray.



The detergent falls into the dispenser and slowly dissolves in the water.



When the flush button is activated, the water from the cistern together with active substances from the dissolved freshener cube effectively wash the inner surface of the suspended toilet bowl, guaranteeing a perfectly clean and fresh toilet.

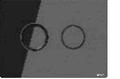


EASY ACCESS
AND ADJUSTMENT
OF THE INTERNAL
COMPONENTS
FOR THE CISTERN



Easy access

The design of the concealed system allows **easy access to the inside of the tank** even when using the set in a full enclosure. The inspection window, which allows for maintenance or adjustment of the product, is located behind the flush button, which can be **easily, non-invasively removed at any stage of the concealed system's life**, without the need to interfere with the build-up around the product.

ENTER II	PRESTO II	MOVI II	LUNA	BLOCK	PILOT II	ACCENTO CIRCLE	ACCENTO SQUARE	GLASS
		  BLACK GLASS LICENSED WHITE GLASS LICENSED			  BLACK GLASS WHITE GLASS	  BLACK GLASS WHITE GLASS	  BLACK GLASS WHITE GLASS	
			  	  		 	 	PLASTIC
    BLACK MATT CHROME MATT CHROME GLOSS WHITE	    BLACK MATT CHROME MATT CHROME GLOSS WHITE	    BLACK MATT CHROME MATT CHROME GLOSS WHITE	<p>NEW</p> GOLD GLOSS BLACK MATT CHROME GLOSS	<p>NEW</p> GOLD GLOSS BLACK MATT CHROME GLOSS		BLACK MATT CHROME GLOSS	BLACK MATT CHROME GLOSS	

LUNA & BLOCK will be expanded to include additional color mixes at a later stage of product implementation.

MECHANICAL

PNEUMATIC



AQUA 40 PNEU QF LOW

AQUA 50 PNEU QF

AQUA 50 MECH QF

SYSTEM 50 PNEU

SYSTEM 50 MECH

SYSTEM 40 MECH

Key changes and improvements introduced in the new AQUA and SYSTEM series

- *Tanks manufactured with new technology: **blow molding, monolithic***
- ***More features** to speed up installation: modified angular valve and connection hose, improved drain elbow, one metre marker permanently placed on tanks*
- ***Improved frame** and tank design for easier water connection to the concealed WC frame*
- *System of **regulating the force** of water ejection in the **mechanical drain valve***
- *Hygienic **FRESH SYSTEM** dispenser **included with each concealed WC frame***



AQUA 40 PNEU QF LOW

AQUA 50 PNEU QF

AQUA 50 MECH QF

SYSTEM 50 PNEU

SYSTEM 50 MECH

SYSTEM 40 MECH

Technical differences	AQUA	SYSTEM
<i>Wall attachment</i>	<i>Quick Fix</i>	<i>Standard bracket</i>
<i>Connection hose</i>	<i>2x o-ring</i>	<i>1x o-ring 1x standard hexagonal</i>
<i>Adjustable feet</i>	<i>galvanized</i>	<i>painted</i>
<i>Filling valve</i>	<i>metal tip with NF certification</i>	<i>Plastic tip</i>
<i>possibility of installing handicapped-dedicated bowls</i>	<i>yes</i>	<i>no</i>