

## Instructions for Use

# Prevista Pure WC block with ventilator connection



for WC flush plates for Prevista, walling in and around

**Model**  
8512.31

**Year built (from)**  
03/2019

**viega**

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# 1 About these instructions for use

Trade mark rights exist for this document; for further information, go to [viega.com/legal](http://viega.com/legal).

## 1.1 Target groups

The information in this instruction manual is directed at the following groups of people:

- Heating and plumbing experts and trained personnel
- Drywall builders

Individuals without the abovementioned training or qualification are not permitted to mount, install and, if required, maintain this product. This restriction does not extend to possible operating instructions.

The installation of Viega products must take place in accordance with the general rules of engineering and the Viega instructions for use.

## 1.2 Labelling of notes

Warning and advisory texts are set aside from the remainder of the text and are labelled with the relevant pictographs.



### **DANGER!**

This symbol warns of possible life-threatening injury.



### **WARNING!**

This symbol warns of possible serious injury.



### **CAUTION!**

This symbol warns of possible injury.



### **NOTICE!**

This symbol warns of possible damage to property.



This symbol gives additional information and hints.

## 1.3 About this translated version

This instruction for use contains important information about the choice of product or system, assembly and commissioning as well as intended use and, if required, maintenance measures. The information about the products, their properties and application technology are based on the current standards in Europe (e.g. EN) and/or in Germany (e.g. DIN/DVGW).

Some passages in the text may refer to technical codes in Europe/Germany. These should serve as recommendations in the absence of corresponding national regulations. The relevant national laws, standards, regulations, directives and other technical provisions take priority over the German/European directives specified in this manual: The information herein is not binding for other countries and regions; as said above, they should be understood as a recommendation.

## 2 Product information

### 2.1 Intended use

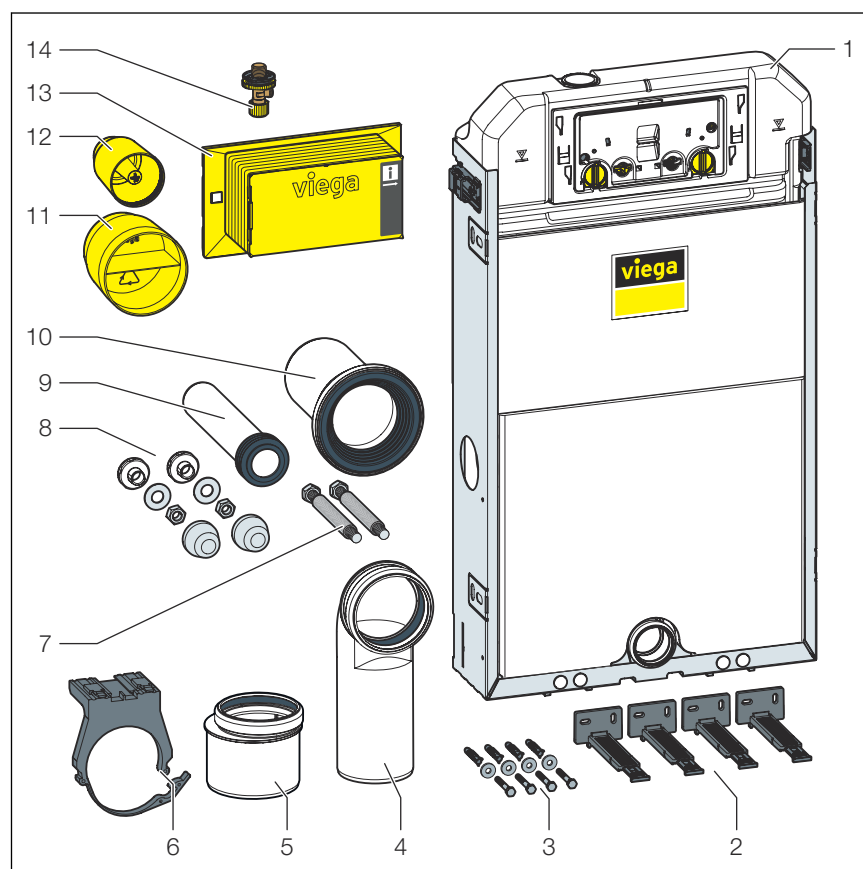
#### 2.1.1 Areas of application

The Prevista Pure WC block is suitable for walling in and around, for single mounting, for line mounting, wall mounting, and stand-alone mounting.

This model is equipped with dual flush technology. The Prevista Pure WC block can generally be used with all types of WC ceramic.

### 2.2 Product description

#### 2.2.1 Overview



- 1 3H concealed cistern
- 2 Wall mounting
- 3 Screws for fixing in stud frame
- 4 Drain elbow
- 5 Reducer
- 6 Holder for drain elbow

- 7 Threaded rods for fixing sanitary objects (gauges for bore hole 180 or 230 mm)
- 8 Mounting set for WC ceramic
- 9 Flushing pipe
- 10 WC connection socket with lip seal
- 11 Protective plug for drain elbow DN90
- 12 Protective plug for flushing pipe elbow
- 13 Inspection shaft cover
- 14 Corner valve

## 2.2.2 Compatible components

The WC element is compatible with all common WC ceramics, even with larger projection (barrier-free).

The WC element can be extended by the following compatible components:

- Accessory set electronic model 8655.11

- Mount the components in accordance with the respective instructions for use.

## 2.2.3 Technical data

### Flush volume

Small flush volume	Factory setting	Approx. 3 l
	Setting range	Approx. 2–4 l
Large flush volume	Factory setting	Approx. 6 l
	Setting range	Approx. 3.5–7.5 l

### Water pressure

Water pressure min.	15 kPa (0.15 bar)
Water pressure max.	1000 kPa (10 bar)

## 2.3 Accessories

### Standing bracket for stand-alone mounting

You require the Prevista Pure standing bracket model 8570.54 to enable the stand-alone mounting of the Prevista Pure WC block.

## 3 Handling

### 3.1 Assembly information

#### 3.1.1 Installation dimensions

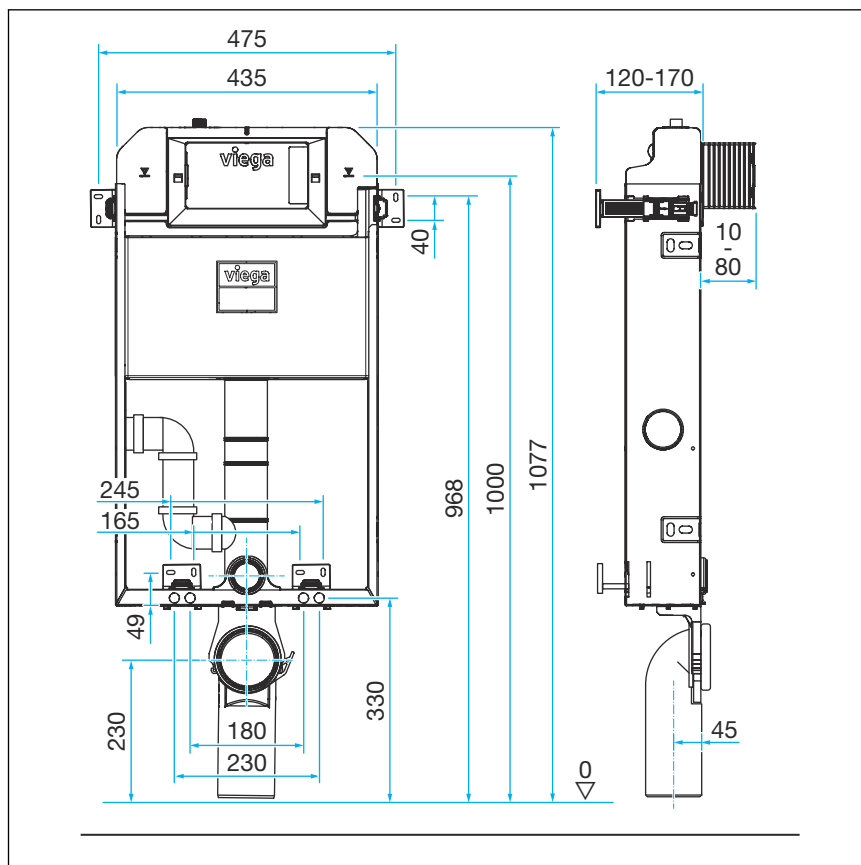
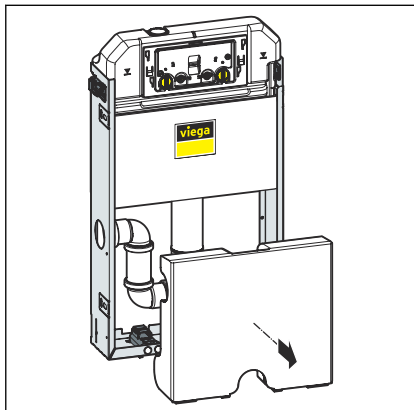


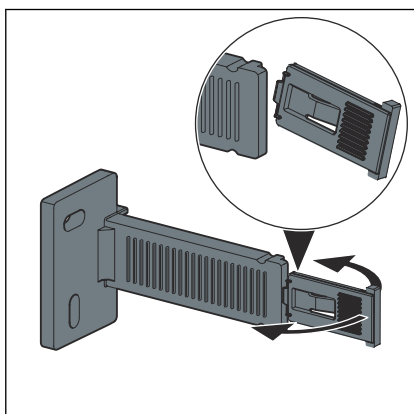
Fig. 1: Dimensional drawing

## 3.2 Assembly

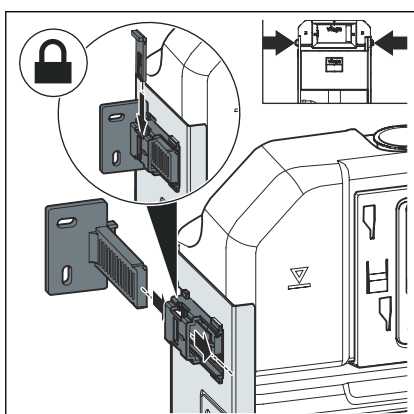
### 3.2.1 Mounting the WC block



➤ Remove the protection box.

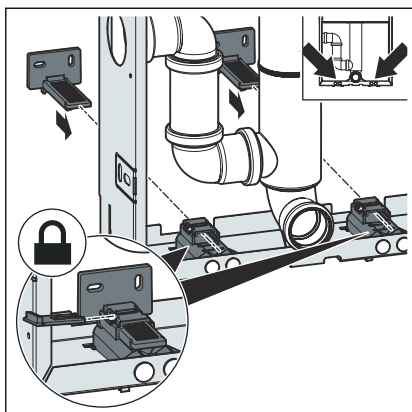


➤ Break the locking clips off the wall mountings.

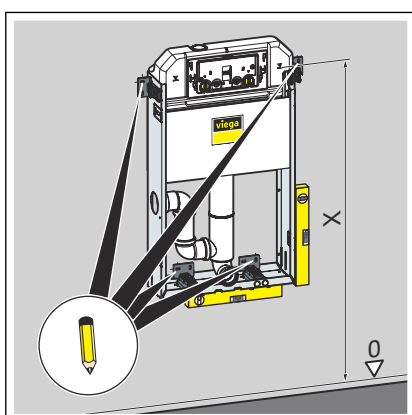


➤ Push the wall mountings into the element.

➤ Insert the locking clips.



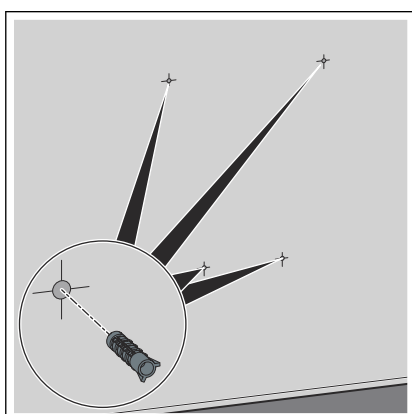
- Push the bottom wall mountings into the element.
- Insert the locking clips.



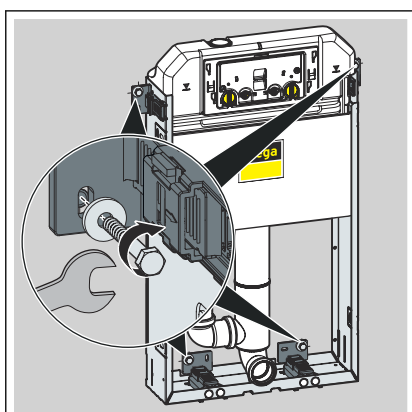
- Adjust the construction height of the WC block in accordance with the on-site marking of the upper edge of the finished floor.

$X = 1000 \text{ mm}$

- Mark the fixing points.



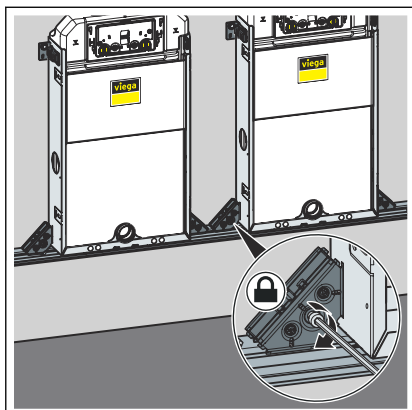
- Drill the holes.
- Insert the dowels.



- Tighten the WC block via the mounting brackets using a fork spanner.

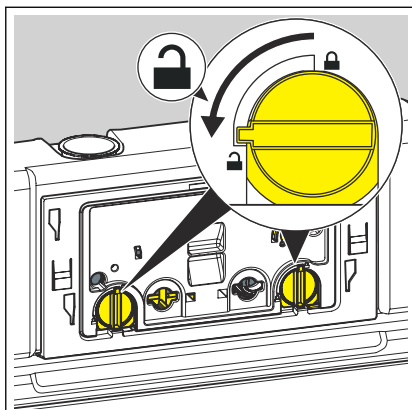
□ The WC block is attached to the wall.

## Line mounting

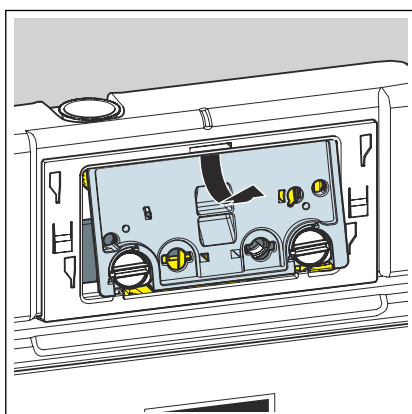


- Attach the rail to the wall.
- Attach each of the cisterns to the rail using two connection pieces.

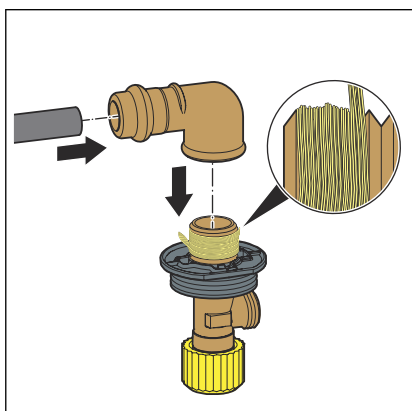
### 3.2.2 Connecting concealed cistern



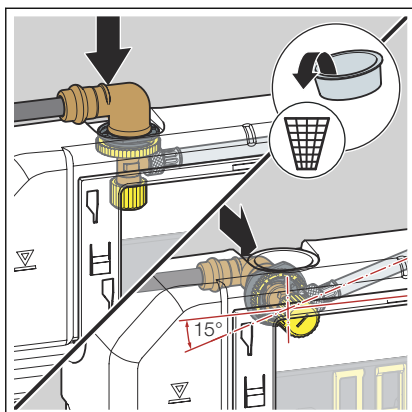
- Turn the site protection panel lock 90° anti-clockwise.



- Remove the site protection panel.

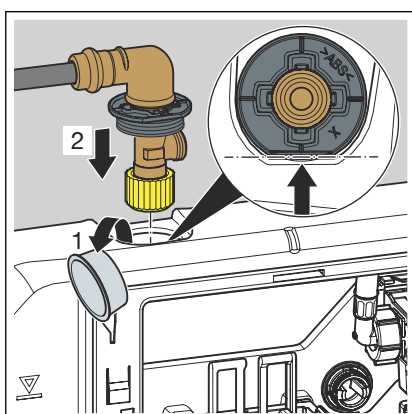
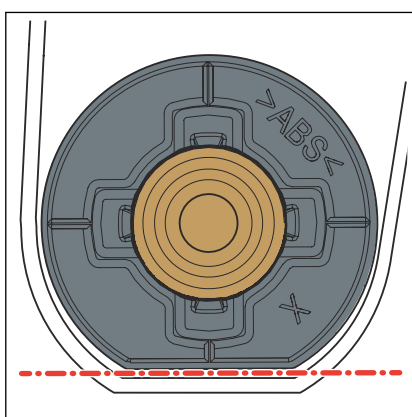


- Place the press connector onto the water inlet.
- Press the connection.
- Seal the threaded connectors of the corner valve.
- Screw the corner valve into the thread side of the press connector.

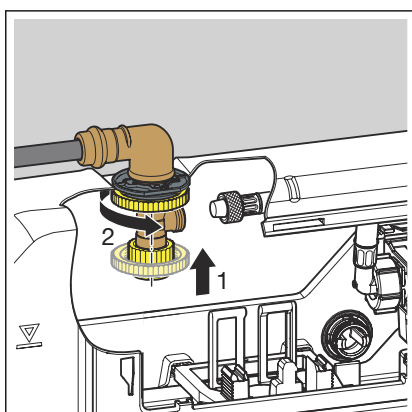


**INFO!** For the concealed cistern 3H, the corner valve can be attached from the top or rear.

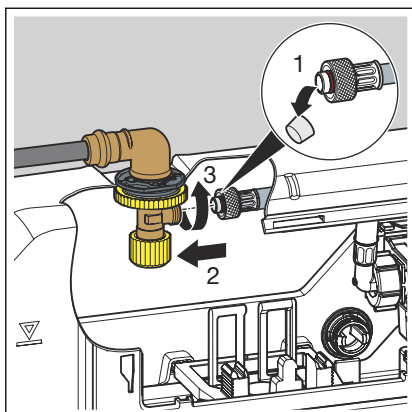
- Remove the plug.
- Insert the corner valve into the cistern.



**INFO!** Observe the proper fit of the corner valve.



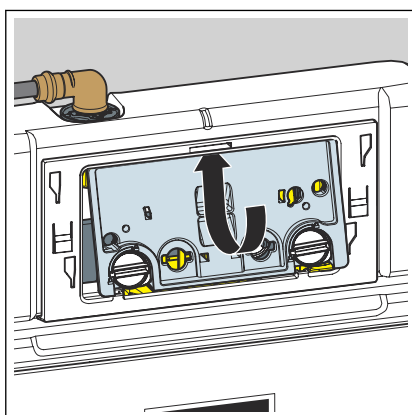
- Use the lock nut to screw the corner valve and the cistern to each other.



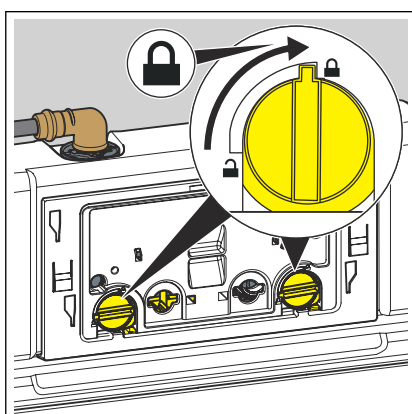
- Remove the protective cap from the flexible hose.
- Screw the flexible hose and the corner valve to each other (hand tight).

**INFO!** If a WC flush plate with electronic flush actuation is to be mounted, the small flush volume must be set to 2 litres.

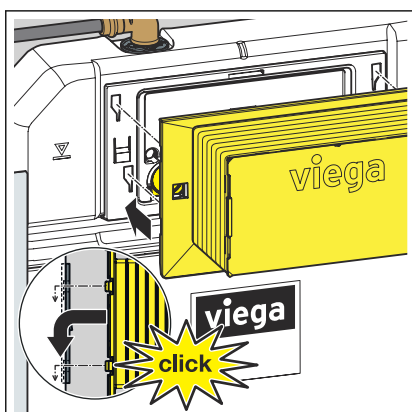
- Set the flush volume as applicable, ⚡ **Chapter 3.2.5 'Setting the flush volume' on page 18.**



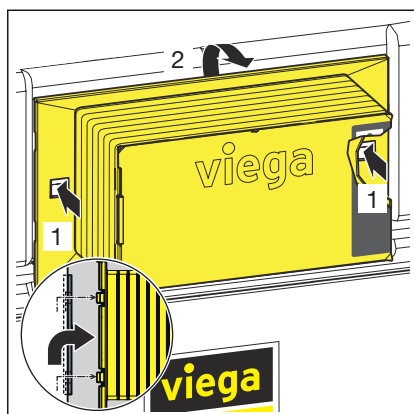
- Insert the site protection panel into the cistern.



- Turn the site protection panel's lock by 90° clockwise.

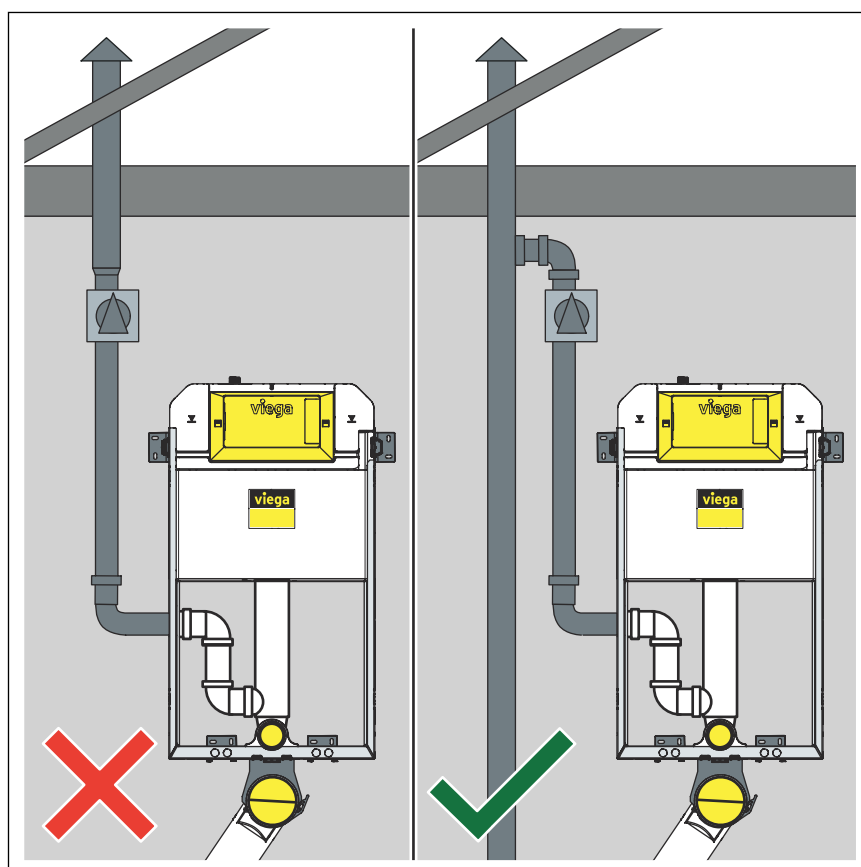


- Place the inspection shaft on the site protection panel.



To remove the inspection shaft, press in the fixing clips at the side.

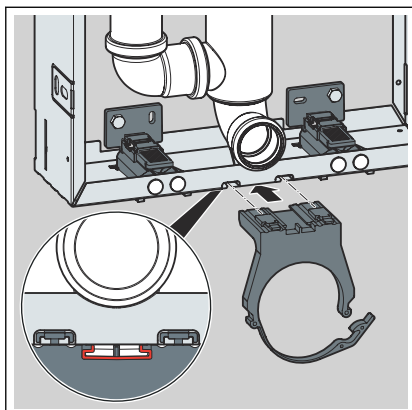
## Ventilator connection



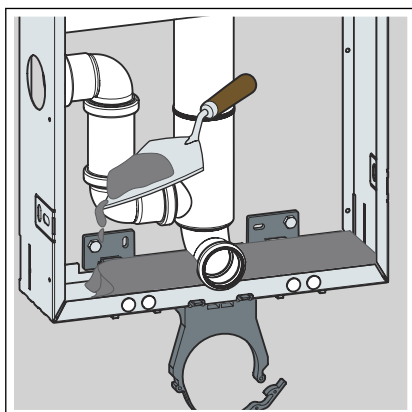
- Left: Incorrect connection to the room ventilator.
- Right: Correct connection of the flush pipe to the room ventilator.

**NOTICE!** The pipe must remain water tight up to 100 mm above the cistern! A direct connection with folded spiral-seam or aluflex pipe is not permitted.

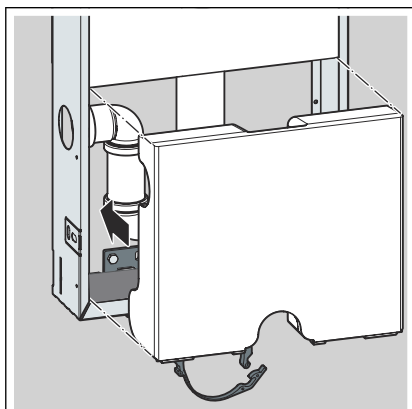
### 3.2.3 Mounting the drain elbow



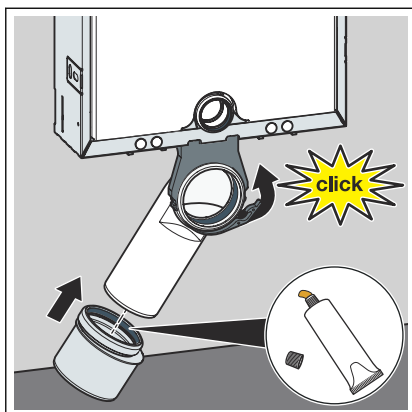
➤ Insert the mounting bracket for the drain elbow.



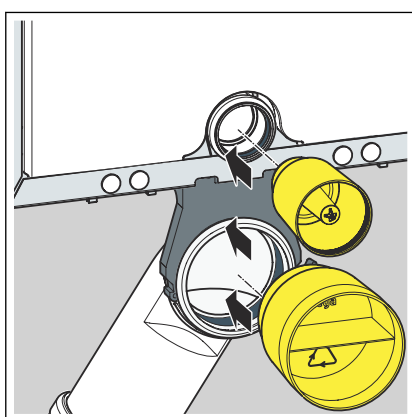
➤ Fill up the bottom part of the element with mortar.



➤ Replace the protection box.

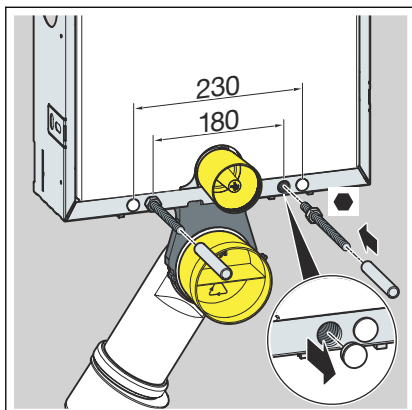


- Insert the drain elbow.
- Fasten the drain elbow using the bow.

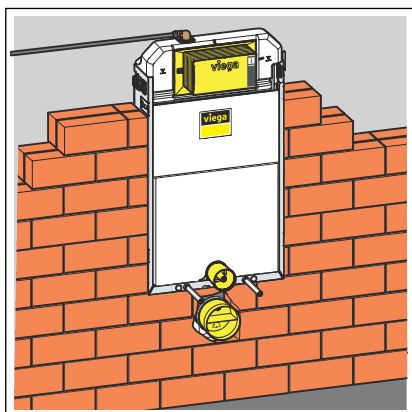


- Attach the protective plug of the flushing pipe elbow.
- Put the protective plug of the drain elbow on.

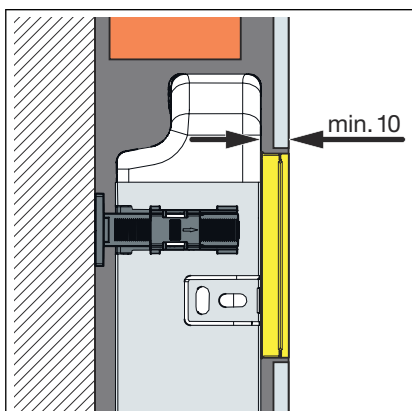
### 3.2.4 Setting up and bricking in the WC block



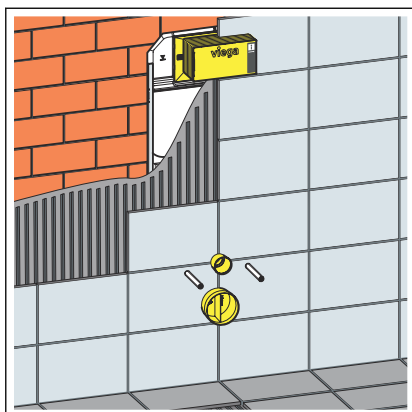
- Turn in the threaded rods by hand.  
Counter the threaded rods in front of the element with a nut.
- Place the protective caps on the threaded rods.



- Brick in the WC block.



- The tiling format must be at least 10 mm.



► Tile the WC block.

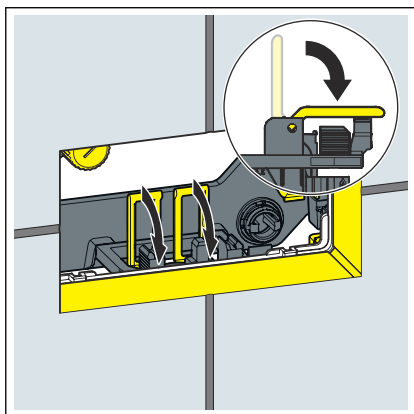
### 3.2.5 Setting the flush volume



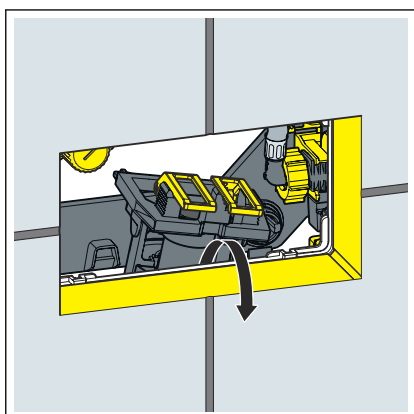
For an electronic flush actuation, the small flush volume must be set to 2 litres.

Requirements:

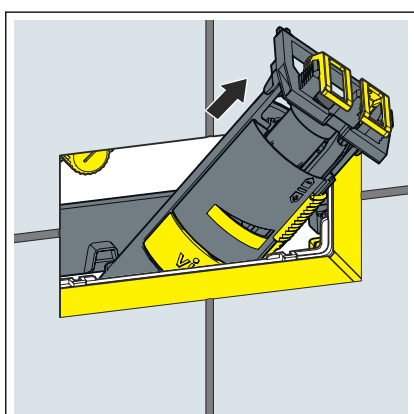
- The cistern is freely accessible.
- The water supply has been shut off.
- The ceramic has been mounted.
- Fold the tabs forward.

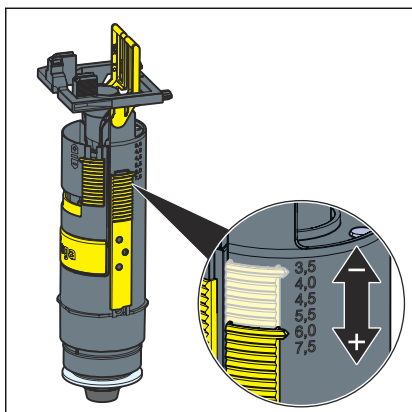


- Lift the drain valve.

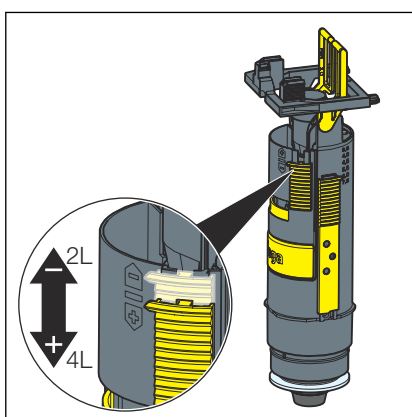


- Remove the drain valve through the revision opening.





► Set the large flush volume at the drain valve.



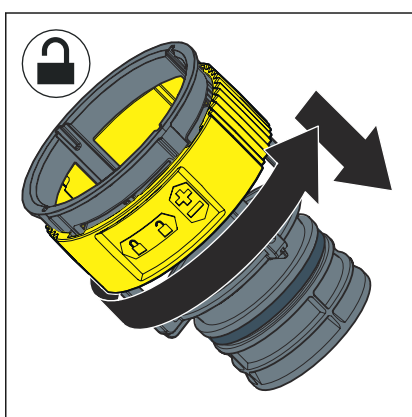
► Set the small flush volume at the drain valve.

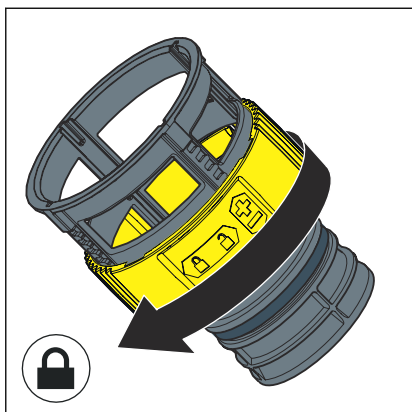
### Setting the flush flow

Requirements:

- The drain valve has been dismantled.
- The flushing throttle has been removed.

- Unlock the flushing throttle.
- Set the flush flow at the throttle.





► Lock the flushing throttle.

### 3.3 Cleaning and maintenance

#### Cleaning and maintenance of the concealed cistern

The concealed cistern is constantly under mechanical, chemical, and physical stress. For this reason, the components must be cleaned as required, and the drain and filling valve seals renewed.

In areas or regions with hard water due to high concentration of calcium or magnesium salts, there is the risk of limescale deposits developing on the inlet and drain valves. The valves may have to be replaced, depending on the extent of the deposits.

### 3.4 Disposal

Separate the product and packaging materials (e. g. paper, metal, plastic or non-ferrous metals) and dispose of in accordance with valid national legal requirements.



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