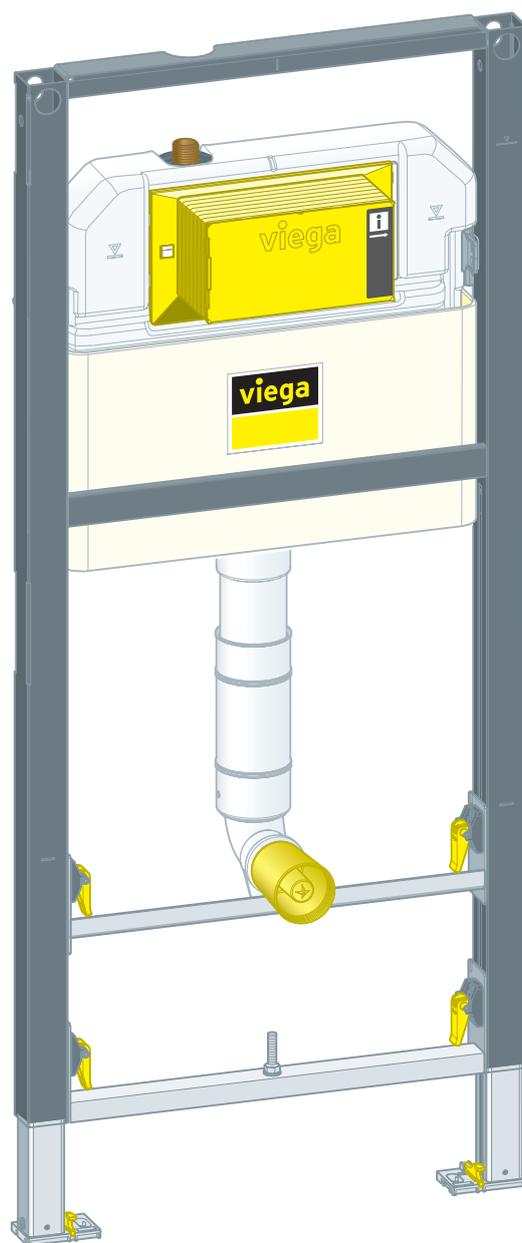


# Prevista Dry WC element floor-standing WC or children's WC

## Instructions for Use



for WC flush plates for Prevista

Model  
8522.33

Year built:  
from 03/2019

en\_INT





# Table of contents

<b>1</b>	<b>About these instructions for use</b>	<b>4</b>
1.1	Target groups	4
1.2	Labelling of notes	4
1.3	About this translated version	5
<b>2</b>	<b>Product information</b>	<b>6</b>
2.1	Standards and regulations	6
2.2	Safety instructions	6
2.3	Intended use	6
2.3.1	Areas of use	6
2.4	Product description	7
2.4.1	Overview	7
2.4.2	Compatible components	7
2.4.3	Technical data	8
2.5	Accessories	9
<b>3</b>	<b>Handling</b>	<b>10</b>
3.1	Assembly information	10
3.1.1	Mounting conditions	10
3.1.2	Installation dimensions	11
3.2	Assembly	11
3.2.1	Mounting WC element	11
3.2.2	Connecting concealed cistern	17
3.2.3	Mounting the drain elbow	20
3.2.4	Setting and cladding the WC element	20
3.2.5	Setting the flush volume	22
3.3	Cleaning and maintenance	24
3.4	Disposal	24

# 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 sanitary professionals and trained personnel
- Drywall builder

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 Standards and regulations

The following standards and regulations apply to Germany / Europe and are provided as a support feature.

#### Regulations from section: Fields of application / Mounting conditions

Scope / Notice	Regulations applicable in Germany
Suitable masonry walls	EN 1996-1-1
Suitable concreted walls	DIN 1045
Suitable support profiles	DIN 18183

### 2.2 Safety instructions

### 2.3 Intended use

#### 2.3.1 Areas of use

The Prevista Dry WC element is suitable for mounting on masonry wall constructions and support profiles pursuant to the regulations in section [↪ „Regulations from section: Fields of application / Mounting conditions“ on page 6](#) and can be used in a Prevista Dry Plus pre-wall construction.

## 2.4 Product description

### 2.4.1 Overview

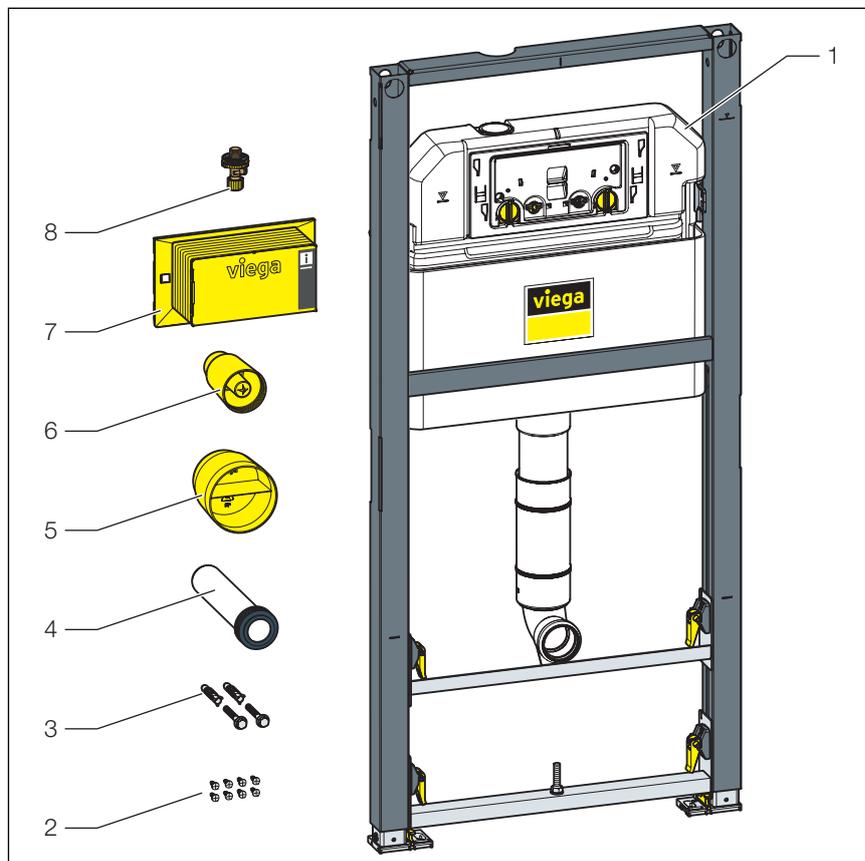


Fig. 1: Components

- 1 3H concealed cistern
- 2 Screws for fixing in support profile
- 3 Screws and dowels for fixing in the floor
- 4 Flushing pipe
- 5 Protective plug for drain elbow DN90
- 6 Protective plug for flushing pipe elbow
- 7 Revision shaft cover
- 8 Corner valve

### 2.4.2 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:

- Prevista Dry fixing element
- Prevista Dry fixing set model 8570.36
- Prevista Dry fixing set model 8573
- Fixing set model 8180.73
- Accessory set connection electronic model 8655.11

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

### Fixing element

The fixing element is suitable for barrier-free installation. Supports and hinged handles can be mounted on the fixing element.

### Shower WC connection

An additional water and power connection is required to extend the WC element to the shower WC. Power must be connected on site.

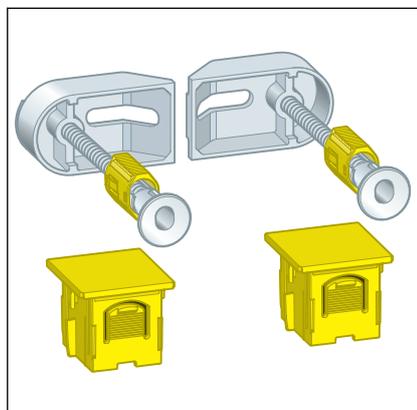
## 2.4.3 Technical data

### Flush volume

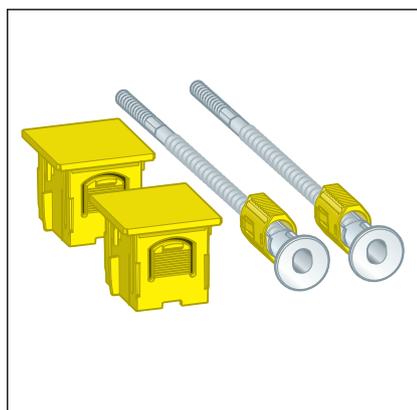
<b>Small flush volume</b>	Factory setting	approx. 3 l
	Setting range	approx. 2–4 l
<b>Large flush volume</b>	Factory setting	approx. 6 l
	Setting range	approx. 3.5–7.5 l

## 2.5 Accessories

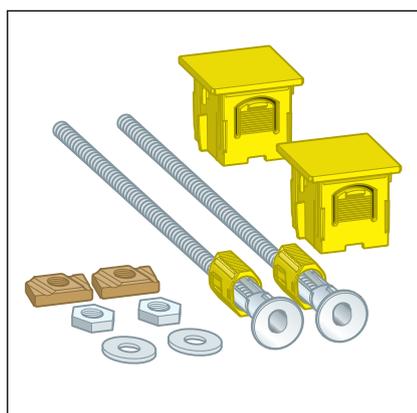
For mounting, Viega recommends a Prevista Dry fixing set.



Prevista Dry fixing set model 8570.36 for fixing the Prevista Dry elements in single / line mounting, single mounting directly onto the installation body or corner mounting on masonry or metal support profile.



Prevista Dry fixing set model 8573 for single mounting of Prevista Dry elements to the solid wall.



Prevista Dry Plus fixing set model 8570.49 for single mounting of the Prevista Dry elements in Prevista Dry Plus.

# 3 Handling

## 3.1 Assembly information

### 3.1.1 Mounting conditions

#### Suitable walls

- Masonry walls
- Concreted walls
- Metal support profiles
- Prevista Dry Plus pre-wall constructions

The wall constructions must comply with the regulations in section  „Regulations from section: Fields of application / Mounting conditions“ on page 6.

The WC element may only be mounted on even wall surfaces.

#### Construction height

With the construction height, the marked height of the upper edge of the finished floor must be observed.

#### WC ceramic

The WC element is suitable for floor-standing WCs, baby WCs and WCs for children.

#### Water connection

The WC element has an R ½ inch water connection.

#### Actuation versions

The WC element can be extended by a remote flush actuation or by an electronic actuation, as well as by sensitive flush plates. The cables for these electrical actuation versions must be laid in front of the cladding.

The corresponding empty pipe is required when preparing the remote flush actuation.

### 3.1.2 Installation dimensions

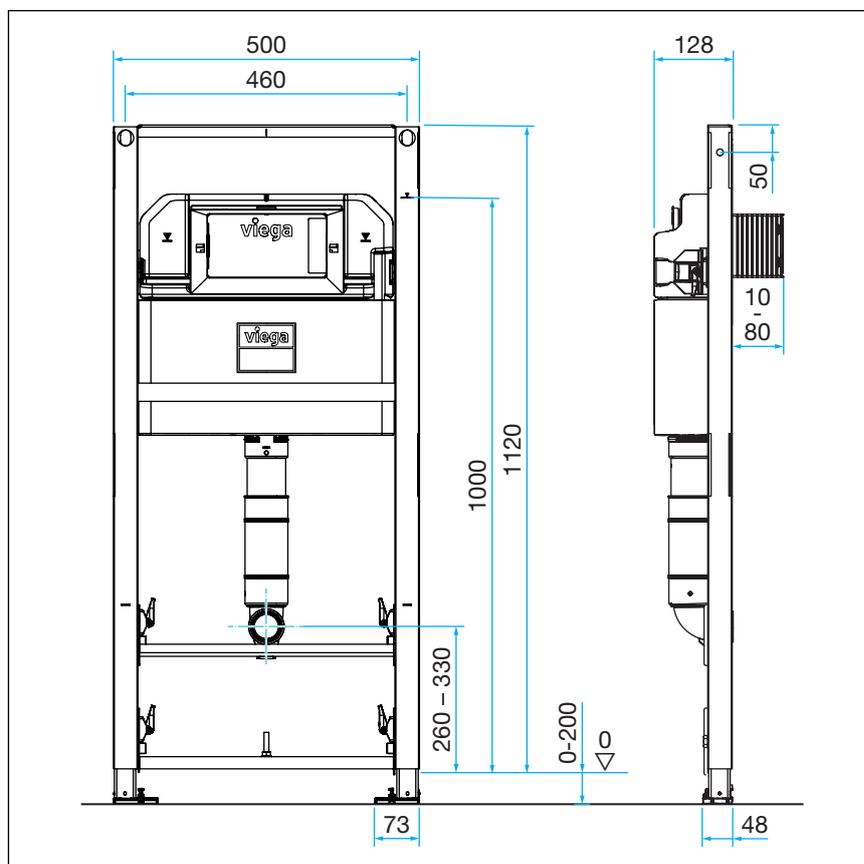


Fig. 2: Dimensional drawing

## 3.2 Assembly

### 3.2.1 Mounting WC element



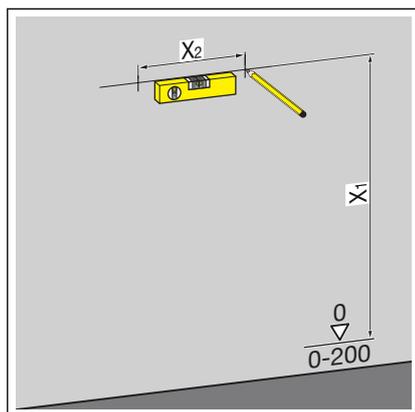
#### **Masonry and concreted walls**

When mounting multiple WC elements with an interval of > 500 mm, Viega recommends the use of a Prevista Dry support bracket (model 8570.48). Observe the instructions for use of the support bracket when mounting.

## Mounting to a masonry wall

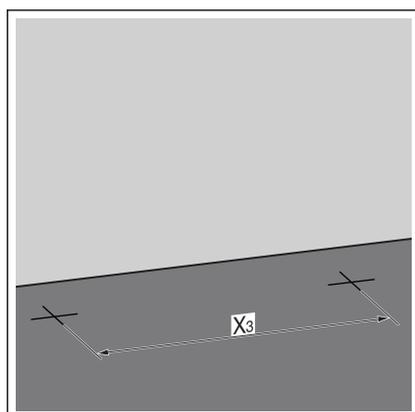


For mounting, Viega recommends to use a Prevista Dry fixing set.



► Determine and mark the fixing points.

- X1: 1100 mm
- X2: 460 mm



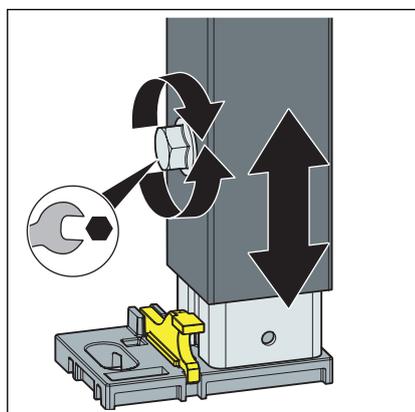
► Determine and mark the fixing points on the floor.

- X3: 375 mm

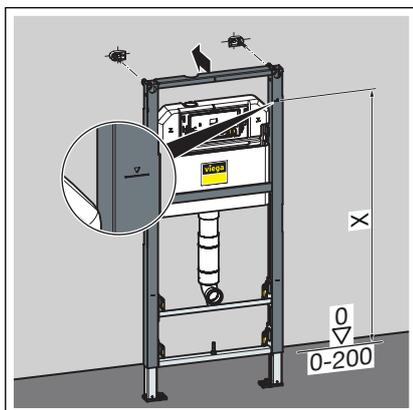
► Drill the holes.

► Insert the dowels.

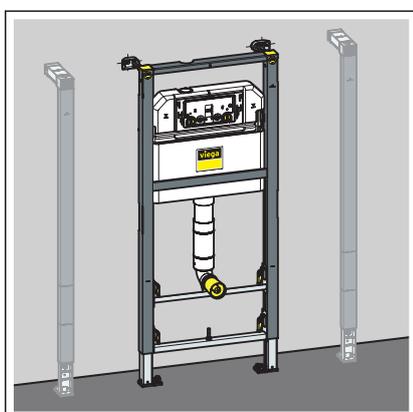
**INFO!** Mount the Prevista Dry fixing set pursuant to the instructions for use for the fixing set.



► Loosen the feet of the element using a fork spanner.



- Adjust the construction height of the element in accordance with the on-site marking of the upper edge of the finished floor.
  - X: 1000 mm
- Tighten the feet of the element using a fork spanner.

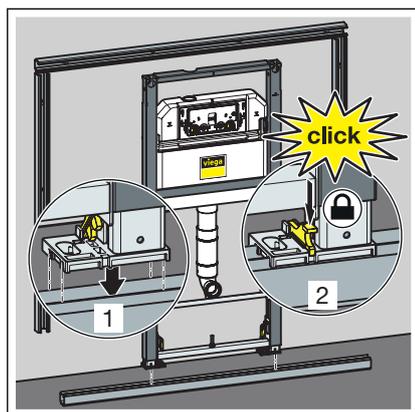


- ⇒ The element is attached to the wall.

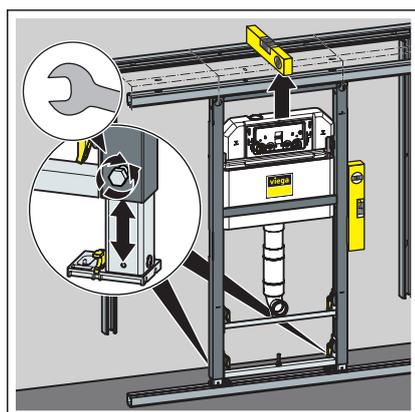
## Mounting in Prevista Dry Plus



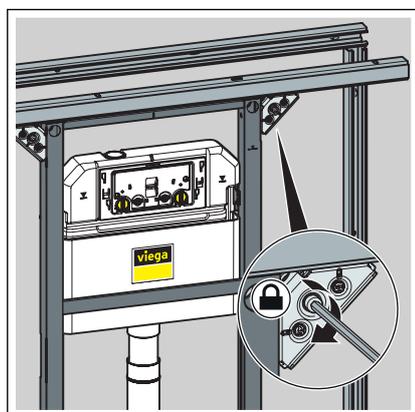
Mount the Prevista Dry Plus pre-wall construction pursuant to the instructions for use of the Prevista Dry Plus system.



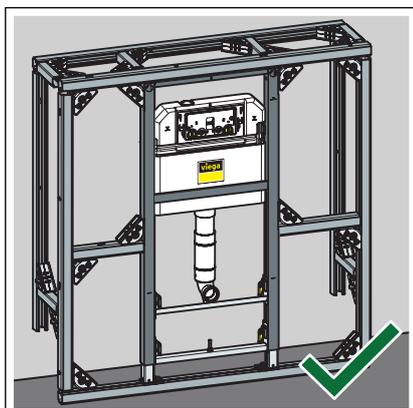
- Position the element on the floor rail.
- Fix the feet on the floor rail using the clips.



- Set the height of the element by means of the feet.

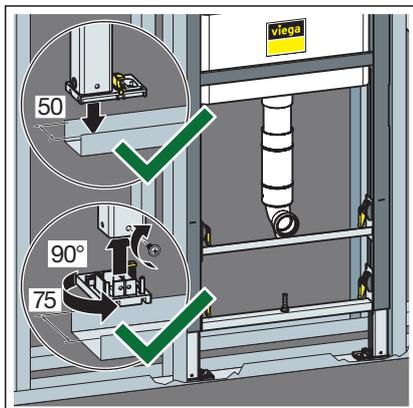


- Fix the element with the Prevista Dry Plus Steptec rail connectors.

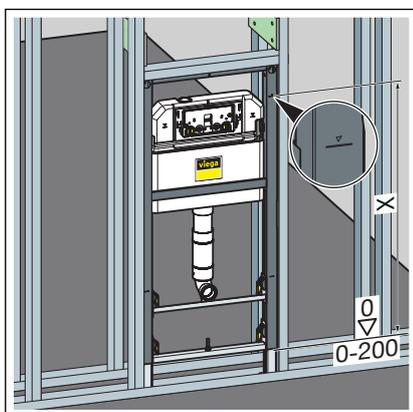


- ⇒ The WC element is fixed in the Prevista Dry Plus pre-wall construction.

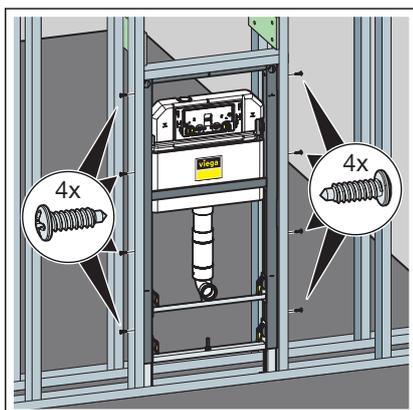
### Mounting in metal support profile



- Position the element on the floor rail.
- If necessary, adjust the foot depth from 50 mm (pre-mounted) to 75 mm.
- Loosen and pull out the foot plates.
- Turn the foot plates through 90°.
- Screw the feet together with the support profile.

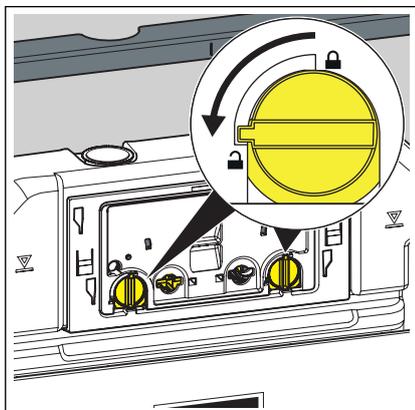


- Adjust the construction height of the element in accordance with the on-site marking of the upper edge of the finished floor.

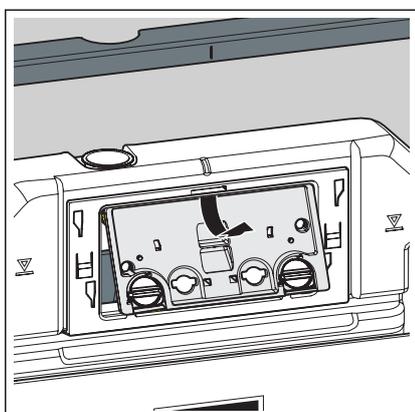


- Attach the element to the support profiles using the screws supplied.

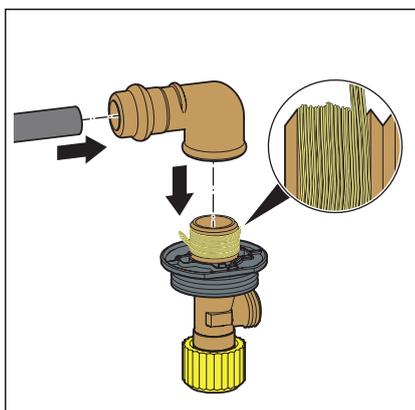
### 3.2.2 Connecting concealed cistern



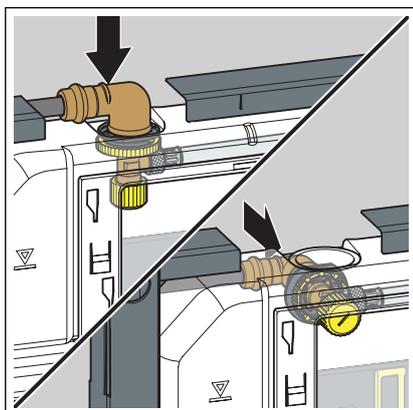
- Turn the cover plate lock 90° in anti-clockwise direction.



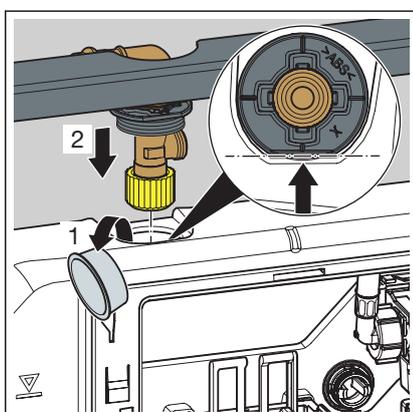
- Remove the cover plate.



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

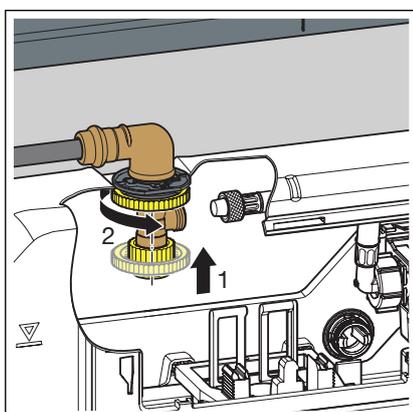


**INFO!** For the concealed cistern 3H, the corner valve can be attached from the top or rear.

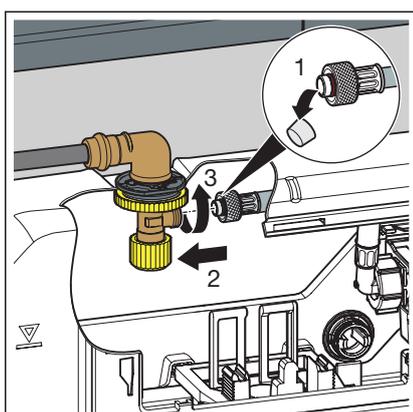


- Remove the plug.
- Insert the corner valve into the cistern.

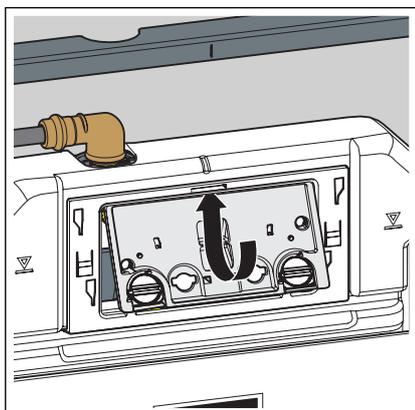
**INFO!** Ensure the corner valve is correctly seated.



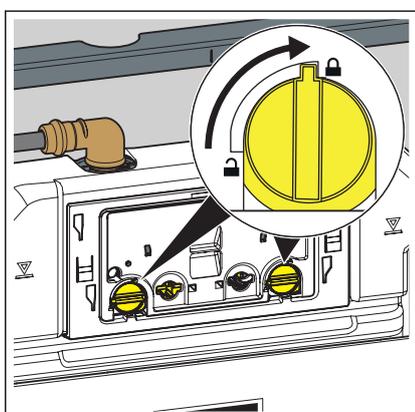
- Use the lock nut to screw the corner valve and the cistern to one another.



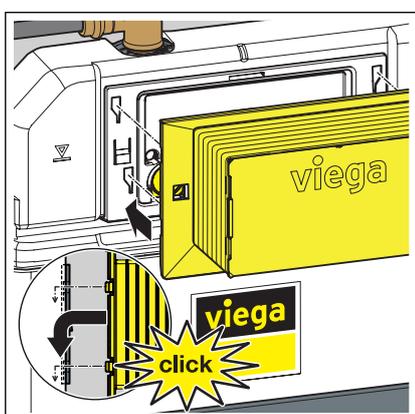
- Remove the protective cap from the water supply hose.
- Screw the water supply hose and the corner valve to one another.



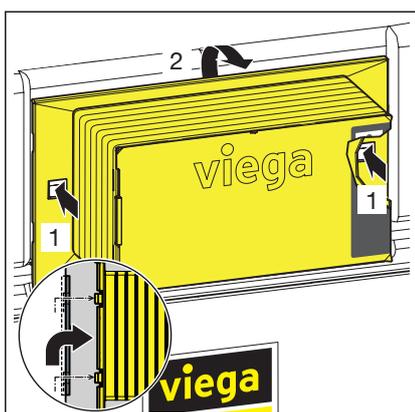
➤ Insert the cover plate into the cistern.



➤ Turn the cover plate lock by 90° in a clockwise direction.



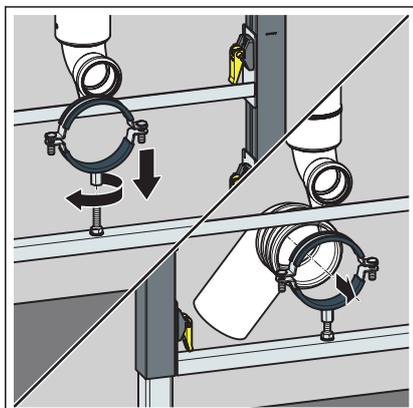
➤ Place the revision shaft on the cover plate.



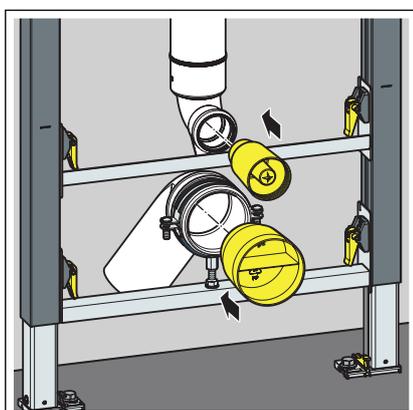
To remove the revision shaft, press in the fixing clips at the side.

### 3.2.3 Mounting the drain elbow

#### Variable drain

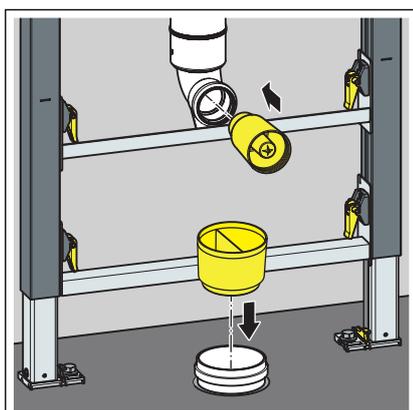


- Mount a pipe clamp.
- Secure the drain elbow in the pipe clamp.



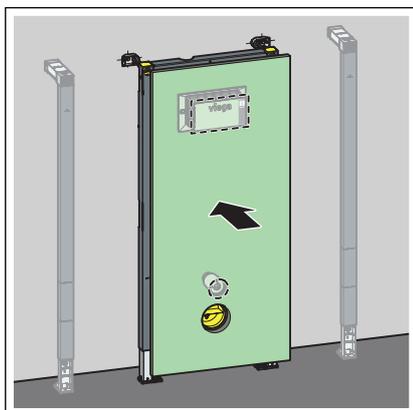
- Fit the protective plug for the flushing pipe elbow.
- Fit the protective plug for the drain elbow.

#### Floor drain

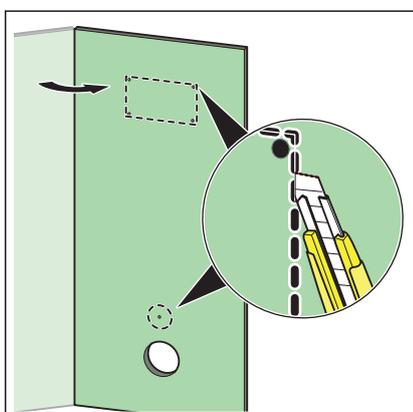


- Fit the protective plug for the flushing pipe elbow.
- Fit the protective plug for the drain elbow.

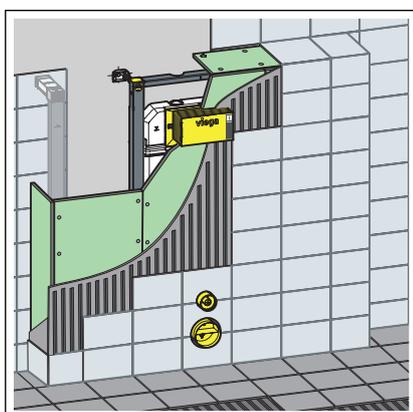
### 3.2.4 Setting and cladding the WC element



- Corn a suitable gypsum cladding panel at the revision shaft and at the site protection by applying gentle pressure.



- Cut out the recesses for the site protection and the revision shaft.

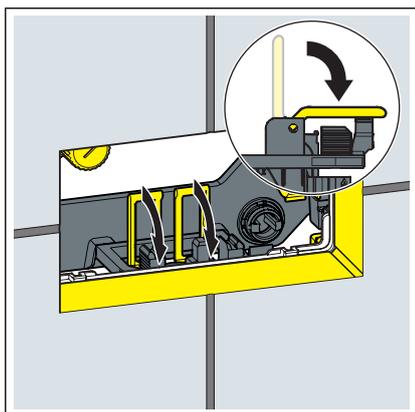


- Clad the element with gypsum cladding panels.

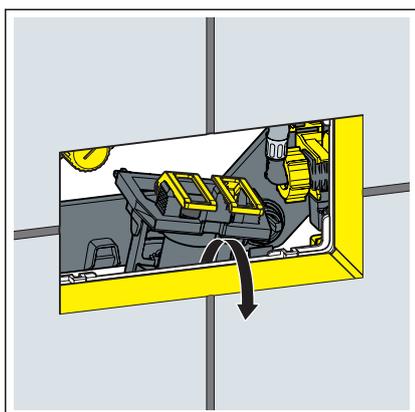
### 3.2.5 Setting the flush volume

Requirements:

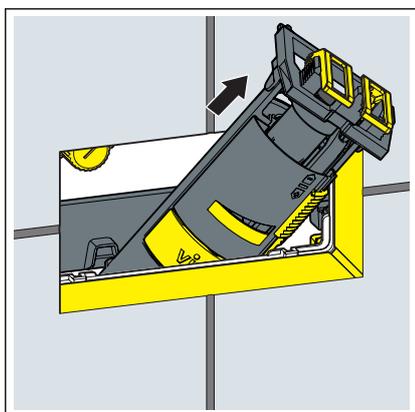
- The cistern is freely accessible.
- The water supply has been shut off.
- The ceramic has been mounted.
- Fold the tabs forward.

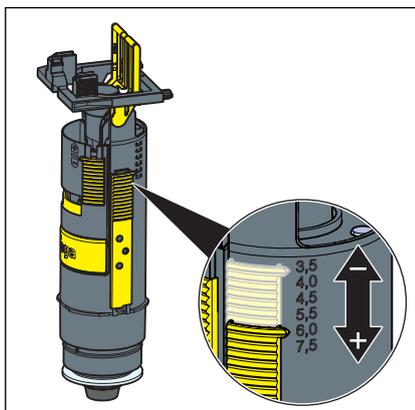


- Lift the drain valve.

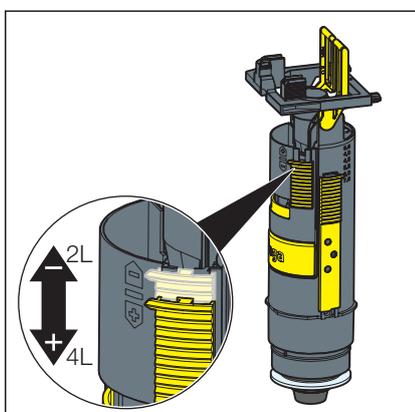


- Remove the drain valve through the revision opening.



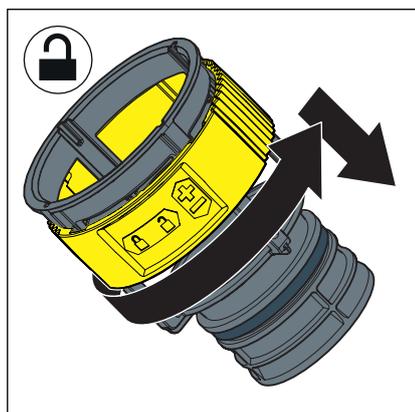


► Set the large flush volume at the drain valve.



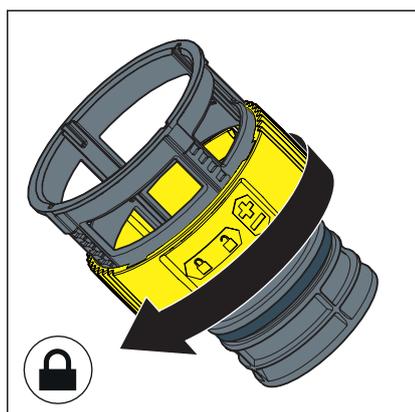
► Set the small flush volume at the drain valve.

## 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.