

FOR THE PUBLIC BENEFIT

GEBERIT SANITARY
SYSTEMS AND CERAMICS
FOR SEMI-PUBLIC AND
PUBLIC FACILITIES

DESIGN
MEETS
FUNCTION

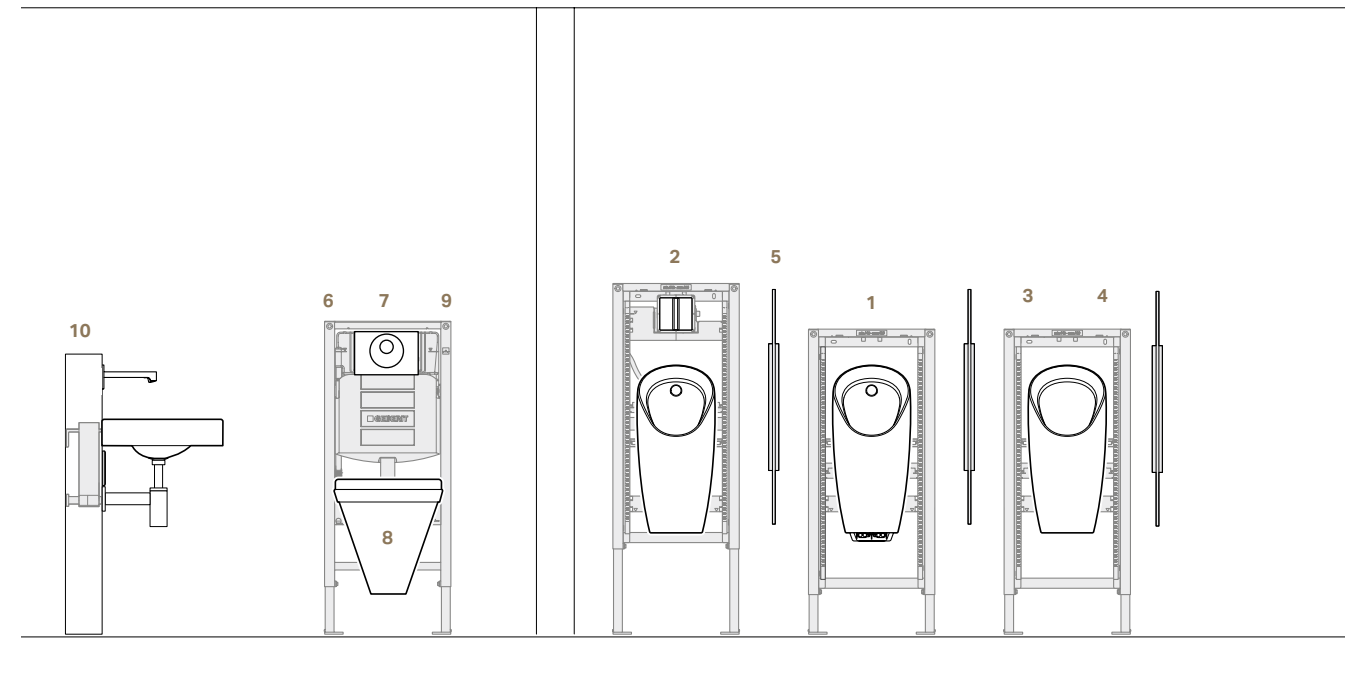


PRODUCTS
FOR THE
PUBLIC AREA

PUBLIC APPEARANCE

Retirement homes, restaurants and hotels, clinics, administration buildings or public zoo: The list of possible locations using semi-publicly and publicly available sanitary installations is nearly endless. High user frequency has special requirements. With Geberit products, which combine experience with state-of-the-art innovations, you are on the safe side, ensuring that even highly frequented sanitary facilities always leave a good impression with visitors.





CONTENTS

URINAL SYSTEMS		
1	Geberit urinal system	8 – 9
2	Touchless Geberit urinal flush controls	10 – 11
3	Hidden urinal flush controls	12 – 13
4	Waterless urinals	14 – 15
5	Urinal partition walls	16 – 17
DESIGN AND FUNCTION		
6	Actuator plates for WCs and urinals	18 – 19
7	Touchless WC flush controls	20 – 21
8	Ceramics	22 – 23
9	WC flush controls for barrier-free sanitary rooms	24 – 25
10	Tap system	26 – 27
PRODUCT OVERVIEW		
11	Geberit urinal system and urinal flush controls	28 – 29
12	Geberit tap system	30



SOLUTIONS FOR **PUBLIC FACILITIES**

Wherever the masses stream through the door every day, there is great demand for durable, low-maintenance and easy-to-clean sanitary facilities which are also simple to operate and look good.

Geberit develops, manufactures and sells high-performance products and systems for bathrooms and sanitary facilities.

They provide precisely the solutions in demand in semi-public and public areas. The highest degree of reliability and durability ensure safe operation in high-traffic sanitary installations.

Touchless and hidden cisterns and mechanisms are particularly hygienic and vandal resistant. Barrier-free solutions provide freedom of movement for physically challenged persons.

Innovative traps guarantee water drainage without fear of malfunction. Water-saving flush systems and even waterless urinals top off the range of Geberit products for the public area.

GEBERIT URINAL SYSTEM

URINALS THAT LEAVE NO WISH UNANSWERED

Geberit offers an extraordinary system: a urinal ceramic that has not to be removed when serviced or maintained and that can be upgraded at any time without replacing the whole product.

MINIMAL WATER-CONSUMPTION

The spray-head has been precisely designed to fit the clever inner geometry of the ceramic pan. As a result, just 0.5 litres of water are enough to ensure an optimal flushing out. Even lower water consumption is achieved by the individually adjustable flushing programmes, such as the intelligent interval flushing. The flush control is integrated in the ceramic pan.

THREE OPTIONS OF OPERATION

Depending on customer requirements or the constructional conditions, the control unit can be either mains-operated or battery-operated and even run as a self-sustaining unit using an integrated generator. Subsequently, retrofitting for battery operation or a self-sustaining power supply is possible at any time.

SIMPLE MAINTENANCE

The compact control unit comprises the control itself, the power supply and the solenoid valve. This makes maintenance quick and easy.

The spray head is accessible from the front to facilitate cleaning or replacement. This saves time and money.

The trap is easily accessible from above and the siphon can be quickly removed or replaced.

The practical docking station enables easy access to the control unit at any time. The control unit can thus be removed with one hand. Thanks to the water stop function, there is no need to shut off the water supply. Operation of in-row installations is therefore maintained.



↑
The Geberit urinal system includes the ceramic, the integrated flush system and the urinal element.

- No need to remove the ceramic for service and maintenance
- Minimal water consumption with just 0.5 litres
- Three options of operation: with battery, mains and self-sustaining generator
- Easy upgrading possible



↑
The spray head is accessible from the front to facilitate cleaning or replacement.



↑
The control unit contains the IR-control, the power supply and the solenoid valve and is removed with one hand.

TOUCHLESS GEBERIT URINAL FLUSH CONTROLS

HYGIENE FOR CONTINUOUS OPERATION

Touchless urinal flush controls offer better hygiene in semi-public and public spaces and ensure that the user always encounters a cleanly flushed urinal. Geberit offers innovative, well coordinated and tested solutions to guarantee permanent functional reliability, attractive design and economic efficiency.

OPERATIONAL SAFETY

The valve technology of the urinal flush control is protected from dirt by a two-stage filter system. Electric consumption of the valve technology is minimised thanks to the energy-saving servo principle. The reliable proximity detection discerns the user at a distance of 10 to 60 cm regardless of clothing and lighting. This allows small and therefore space-saving distances to adjoining urinals and walls.

1-LITRE FLUSH TECHNOLOGY

Geberit urinal flush controls can be implemented with Geberit 1-litre flush technology without any restrictions on flushing effect or hygiene. As a result of powerful, targeted flushing and efficient drainage, operating costs are generally even lower than those for waterless urinals resulting from regular cleaning and replacing the trap associated with this technology. Compared to conventional systems, water savings are around 60 percent.

**SIMPLE AND INDIVIDUAL
ADJUSTMENT**

Settings for the electronic urinal flush controls are done with the user-friendly

Geberit Service Handy. For instance, the trap-filling function, which prevents the trap from being siphoned out completely, thereby preventing unpleasant odours, is adjustable. The interval flush, which is factory-set at 24 hours, can also be adjusted individually.

FLEXIBLE MODULAR CONCEPT

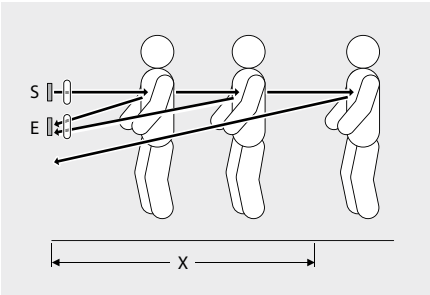
A universal installation set for touchless and manual urinal flush controls makes installation particularly easy. The valve and power supply unit are pluggable without the use of tools. Geberit pneumatic manual actuations can be operated with minimal lifting force. For the wall termination you have a choice of attractive actuator plates. The modular concept allows you to retrofit manual actuations with touchless controls with minimal effort. The flexible conversion from mains to battery operation is equally as easy.

URINAL ELEMENTS

The Geberit installation elements are available for the Geberit ceramics Preda and Selva, and therefore come preset for those urinals, but they are also available for all other urinal ceramics of other Geberit brands or foreign makes.



↑
Everything included for fast work progress: Duofix urinal elements with urinal trap.



↑
Reliable user detection at a distance of 10 to 60 cm.



- Touchless flush actuation for improved hygiene
- Economical 1-litre flush technology conserves drinking water
- Adjustable trap-filling function to prevent unpleasant odours
- Interval flush with adjustable flush time
- Grime-resistant, functionally reliable dual-filter valve technology



- Increased freedom of design with greater vandal resistance
- Automatic trap-filling function to prevent unpleasant odours
- Overflow protection when clogged
- Sensor can be reused when trap is replaced – low operating costs
- Compatible with most urinal ceramic appliances

HIDDEN GEBERIT URINAL FLUSH CONTROLS ON THE **SAFE SIDE**

ELEGANT, VANDAL RESISTANT SOLUTION

Geberit's hidden urinal flush control sits in the urinal trap, inaccessible and invisible to the user. This allows freedom of design in the WC room while at the same time effectively protecting the technology from forcible damage.

The sensor is protected against corrosion by a plastic jacketing.

SURE PROTECTION AGAINST DRYING OUT AND OVERFLOW

In addition to actuating a flush when the urinal is used, the sensor also ensures improved operational safety. If the sealing water level in the trap falls due to evaporation or air extraction to the point that the sensor is exposed and dry, the trap is automatically refilled. This reliably ensures that the water seal is maintained. If the urinal clogs, the sensor also reacts to the increasing water level, reliably preventing any overflow. For additional safety and hygiene, interval flushes can be programmed.

SIMPLE INSTALLATION AND MAINTENANCE

The installation set for the hidden urinal flush control is located behind the urinal ceramic appliance, where it cannot be seen. A conduit pipe for the sensor electronics is already integrated in the Geberit GIS, Duofix and Kombifix urinal elements for hidden urinal flush control. Settings for the invisible urinal flush controls are made with the Geberit Service Handy using simple menu guidance.

CAN BE COMBINED WITH COMMON URINAL CERAMIC APPLIANCES

The hidden urinal flush control can be combined with most urinal ceramic appliances available on the market and thus gives you the freedom to design your bathroom according to your ideas and wishes.



Hiding the flush control in the ceramic leaves more space for bathroom design.

The solution for hidden flushing for almost every urinal ceramic.



If it is necessary to replace the trap, the sensor can be removed and reused.

WATERLESS URINALS

AN OPTIONAL COMPLEMENT

WATER-SAVING CONCEPT

This product has been designed for application fields that require the maximum effort to save water or where the water-supply connection is simply missing.

CLEANING

Waterless urinals have to be cleaned regularly. The rimless ceramic pans facilitate cleaning, improve hygiene and prevent unpleasant odours.

HYBRID TRAP

While the suction trap is designed for standard flush volumes, the hybrid trap enables the full function even with low water volumes or for waterless operation.



↑
The Geberit hybrid trap with the adapter for waterless urinals.

←
Water-saving with the Geberit waterless urinal.



↑
The hybrid trap can be removed with a maintenance key.



↑
You get a direct access to the drainage system.



↑
A trap adapter opens the drainage access.



- Easy cleaning of the rimless pan
- Rising gases are kept down by the siphon wall
- Easy replacement of all components of the hybrid trap



- Stable, durable and easy to clean
- Completely hidden attachment
- Available in glass, ceramic or plastic

URINAL PARTITION WALLS

ATTRACTIVE VISUAL SCREEN

A BIT OF PRIVACY FOR USERS

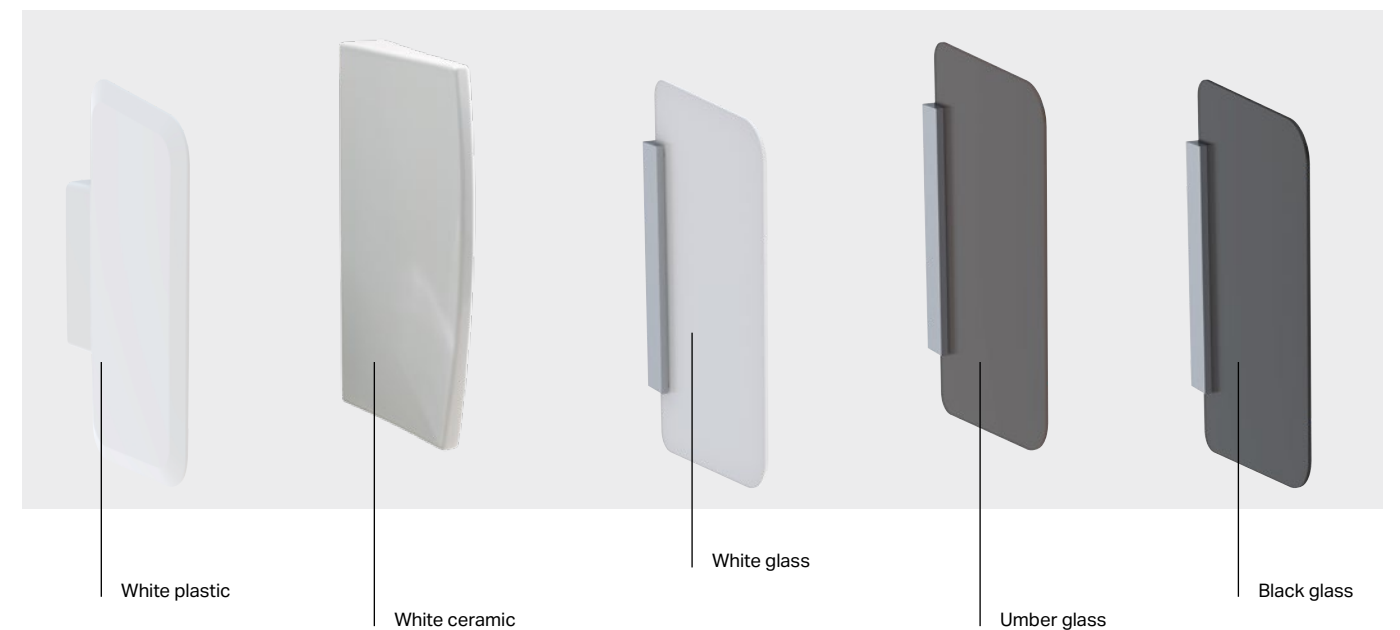
Geberit urinal divisions provide users with a bit of privacy in the public bathroom. They are secure, durable, easy to care for, and meet high aesthetic demands.

ATTRACTIVE SHAPES AND COLOURS

Geberit urinal partition walls are available in a trapezium shape. They come in white, grey and umber toughened safety glass satinised on both sides, in white ceramic, and in white alpine shockproof plastic.

HARMONISING LOOKS

The design of these partition walls were attuned to the Geberit ceramics Preda and Selva, but due to their elegant and straight look, they are matching almost every other ceramic style.



ACTUATOR PLATES FOR WCS AND URINALS

HIGH-QUALITY DESIGN FAMILIES

At Geberit, actuator plates for WCs and urinals as well as covers for infrared controls complement one another in design families.




























They match any style with their elegant, easy-to-clean surfaces and highly reliable function and durability.

TREND-SETTING DESIGN

You will set trends in semi-public and public sanitary rooms with the various design families of actuator plates and covers from Geberit. Models are available in die-cast zinc and stainless steel to meet the highest standards of safety and durability. Dual flush and stop-and-go flush for WCs make operation more economical by lowering water consumption. Infrared and pneumatic flush actuations supplement the product range.

SMALL AND FLAT: URINAL FLUSH ACTUATIONS

Geberit's manual and touchless urinal flush actuations also provide a variety of designs and materials. They make a strong impression with their flat dimensions. A nice side effect of the flat design is that open urinal lids are largely prevented from falling back unintentionally. Despite their small size, the covers conceal obtrusive tile edges.

	Geberit Sigma	Urinal pneumatic	Urinal electronic	Geberit Omega
Sigma01 design family				
Sigma10 manual design family*				
Sigma10 IR without manual override*				
Sigma10 IR with manual override				
Sigma20, Sigma21 and Omega20 design family*				
Sigma30 and Omega30 design family*				
Sigma50 design family				
Omega60 and Sigma60				
Sigma70				
Sigma80				

* vandal-proof and screwable models available



- Unified design families
- Durable, easy-to-clean surfaces
- Urinal flush actuations with flat profiles and modest dimensions
- Actuator plates larger than the mounting frame so obtrusive tile edges are simply covered over
- Urinal flush actuations with anti-theft protection



- Reliable proximity detection
- Adjustable pre-flush and interval flush for the strictest hygienic requirements
- For dual flush
- Can be triggered manually in the event of power failure
- Safe operation with extra-low voltage
- Battery version for trouble-free retrofitting
- Remote enquiry and setting with Geberit Service Handy

TOUCHLESS WC FLUSH CONTROLS

HYGIENIC, CONVENIENT

SIMPLY SAFE

Hygienic, clean and well flushed, semi-public and public WCs are always inviting to users. With touchless WC flush controls, you ensure the reliable actuation of a flush after every use.

MEETS THE STRICTEST REQUIREMENTS

Geberit WC flush controls are actuated automatically and touchlessly when the WC user leaves, or by a hand motion near the visible IR sensor. In the event of a power failure, manual actuation is also possible. In this way, the WC flush controls meet the strictest hygiene requirements and the dual flush function saves water.

RELIABLE PROXIMITY DETECTION

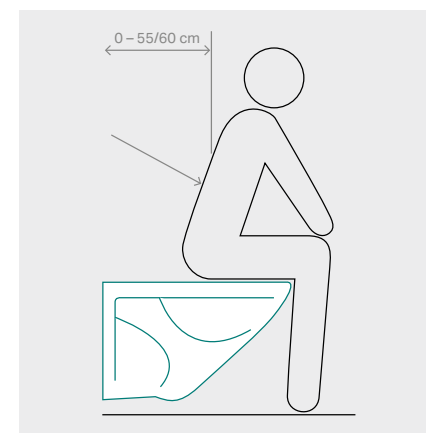
The WC flush controls work using proximity detection. The emitted IR beam is reflected by the user and picked up by the position receiver. If the user is outside the detection range, he is not picked up. In contrast to conventional processes, which measure the intensity of the reflected light beam, this active proximity detection guarantees that the user is reliably detected, even if he is wearing dark clothing and in changing light conditions.

PERFECTLY HYGIENIC WITH PRE-FLUSH AND INTERVAL FLUSH

In addition to the automatic flush or flush actuated by a hand motion, a pre-flush can also be programmed, which triggers a flush before use when the user approaches the WC. A permanently adjustable interval flush, which prevents stagnation in the drinking water pipe, likewise ensures increased cleanliness and improved hygiene.

SECURE POWER SUPPLY

For maximum safety during installation and operation, Geberit WC flush controls work with extra-low voltage and plug connections equipped with cross-polarity protection. Individual settings can also be made at a later date with the Geberit Service Handy. IR controls and servomotors are pre-mounted. Sigma10 actuator plates with infrared windows can be screwed on quickly and easily.



↑ Reliable proximity detection ensures flush actuation.



↑ The Geberit Sigma and Omega concealed cisterns are a suitable solution for nearly any construction situation.



↑ The Geberit Service Handy operates the sanitary facilities like taps, electronic urinal and WC flush actuators.

CERAMICS

DESIGN AND HYGIENE IN ONE

SEMI-PUBLIC AND PUBLIC APPLIANCES

Geberit offers urinal, washbasin and WC ceramics that comply with high-set standards of design and hygiene.

SPECIAL GLAZE

The Geberit KeraTect special glazing ensures many years of protection for ceramic surfaces. KeraTect is baked on as a special glaze, it is durable and scratchproof and has a virtually non-porous and extremely smooth surface that can be kept clean easily and efficiently.

A HYGIENIC PLUS: RIMFREE CERAMICS

The Geberit Rimfree ceramics make cleaning extremely easy as you reach the whole surface and see every spot.

A classic rim is a good place for bacteria and urine scale deposits. Without that rim, stains are easily detected and removed. All Geberit bathroom series offer Rimfree WCs in different designs. Also barrier-free solutions are available.

What goes for WC ceramics is also available for urinals: Geberit Rimfree solutions make cleaning a lot easier and save time and money for expensive detergents.



RIMFREE FLUSHING

A patented flush guide carries the water symmetrically around the basin, ensuring flawless flushing and rinsing.



RIMFREE WC

A Rimfree ceramic is the most hygienic solution and there is no need to use aggressive cleaners.



STANDARD WC
WITH A RIM

The classic rim is hard to clean and is promoting deposits for bacteria, lime scale and urine scale.

- Big range of designs
- The Geberit KeraTect glaze protects the ceramic and makes cleaning easier
- Geberit Rimfree WC ceramics help saving time and cleaning agent
- Get all the products before and behind the wall from one source



Rimfree

- Radio WC flush controls compatible with transmitters and handle sets of Geberit brands like Kolo and other well-known manufacturers
- Convenient remote flush actuation with wall-mounted button
- Safe signal transmission via radio signal or cable
- Easy to retrofit
- A wide range of accessible ceramics and appliances available



BARRIER-FREE SANITARY ROOMS

REMOTE FLUSH CONTROL

Barrier-free sanitary rooms are required in many semi-public and public areas and make it easier for people whose mobility is restricted to use the facilities.

FLUSH ACTUATION ALWAYS WITHIN EASY REACH

Geberit remote flush actuators can be installed in pull down rails or mounted as a push-button on the wall. Manual radio-controlled actuators for actuating the Geberit Sigma concealed cistern are available for nearly all pull down rail series of major providers. Signal transmission takes place via either radio signal or cable.

SAFE ELECTRICAL INSTALLATION

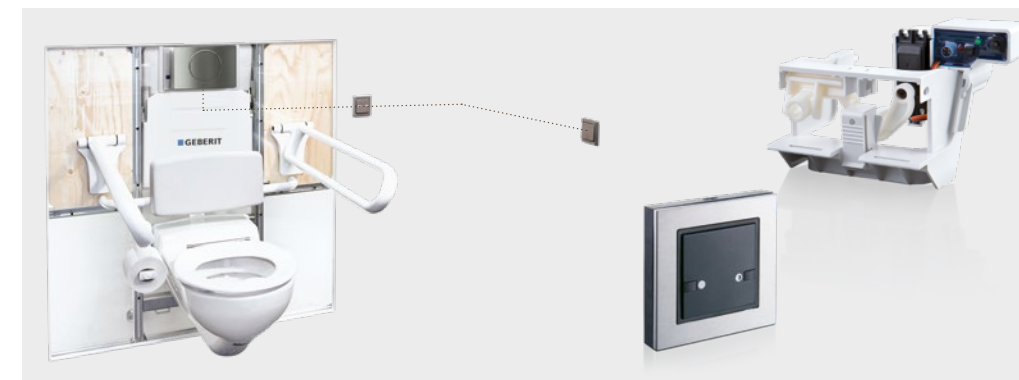
The components of the Geberit WC flush controls are available in a mains-operated version with external power supply unit or a battery-operated version if there is no electrical connection.

SIMPLY RETROFIT FOR REMOTE FLUSH ACTUATION

Geberit surface-mounted radio wall-mounted push buttons are available to enable a second person to release the flush. They are radio-controlled and battery-powered. You can install the wall-mounted button at any time after the initial installation and position it at the most favourable location independent of electrical connections. The wall-mounted push button can be installed in the room at a distance of up to 10 m from the receiver. The wall-mounted push button is compatible with Geberit radio WC flush controls, enables dual flush remote control flush actuation and can be combined with radio transmitters for pull down rails.

PNEUMATIC REMOTE FLUSH ACTUATION FOR WC FACILITIES

Pneumatic remote flush actuations are also available for Geberit concealed cisterns.



←
Compact, safe technology
for WC flush actuation in
every life situation.

TAP SYSTEM

FUNCTIONALLY RELIABLE, CLEAN AND SECURE

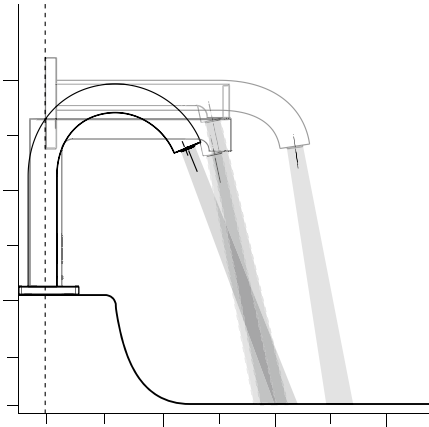
Lavatory taps must be hygienic, easy to clean and safe in order to handle the heavy-duty use in semi-public and public sanitary areas.

TAPS FOR EVERY APPLICATION

The Geberit washbasin taps Piave and Brenta feature a slim, elegant design, thanks to the separate location of the tap and control. The outlet is much higher than on other solutions, giving the user more space for hand washing whilst also improving hygiene. Furthermore, the taps can be easily combined with a wide range of different washbasins.

**ELEGANCE WITH A SYSTEM:
WALL-MOUNTED LAVATORY TAPS**

Wall-mounted taps are more aesthetic and much easier to clean, as there are no slots or edges where splash water could aggregate. A very hygienic solution.



THE GENERATOR

A generator uses the power of the flowing water to produce electricity whenever the tap is open and stores it in a rechargeable battery – so no mains connection or replacement batteries are needed.

INSTALLATION ELEMENTS

All key components, like the robust mounting plate for the tap, the function box, the washbasin fastening and the drain, are height-adjustable. The installation elements can be adapted to suit virtually any installation situation.



- Slim design thanks to concealed technology
- Touchless operation for improved hygiene
- Design and surfaces easy to clean and maintain
- Protection against vandalism
- Economical operation
- Rapid maintenance and service

PUBLIC ISSUES







A PRODUCT OVERVIEW

Geberit urinal system


	<div></div> <div></div>	<div></div> <div></div>	<div></div> <div></div>			
	Preda	Selva	Preda	Selva	Preda	Selva
	Complete solution		Waterless		Ceramic only	
Mains operation	116.072.00.1	116.082.00.1				
Battery operation	116.073.00.1	116.083.00.1				
Self-sustaining operation	116.074.00.1	116.084.00.1				
Ceramic only					116.070.00.1	116.080.00.1
Waterless (upgrade possible)	116.075.00.1	116.085.00.1				
Waterless operation			116.071.00.1	115.081.00.1		
Suitable Geberit Duofix urinal elements, 112 – 130 cm	<div></div> <div>111.686.00.1</div>		<div></div> <div>111.676.00.1</div>			
Suitable Geberit Kombifix urinal elements, 109 – 127 cm	<div></div> <div>457.686.00.1</div>		<div></div> <div>457.606.00.1</div>			
Suitable Geberit GIS urinal elements, 114 cm	<div></div> <div>461.686.00.1</div>		<div></div> <div>461.606.00.1</div>			
Installation set for Preda and Selva, Geberit urinal flush control			<div></div> <div>116.005.00.1</div>			

Geberit urinal flush controls









TYPE 01

pneumatic			
116.011.xx.5	11 white alpine	21 bright chrome	46 matt chrome
electronic			
116.021.xx.5 mains operated	11 white alpine	21 bright chrome	46 matt chrome
116.031.xx.5 battery operated			

TYPE 10

pneumatic							
116.015.xx.1	KJ white/bright chrome/white	KL white/matt chrome/ matt chrome	KK white/gold-plated/white	KH bright chrome/ matt chrome/ bright chrome	KN matt chrome/ bright chrome/matt chrome	SN stainless steel brushed/polished/brushed	KM black/bright chrome/black
electronic							
116.025.xx.1 mains operated	KJ white/bright chrome	KL white/matt chrome	KK white/gold-plated	KH bright chrome/matt chrome	KN matt chrome/bright chrome	SN stainless steel brushed/polished	KM black/bright chrome
116.035.xx.1 battery operated							

TYPE 30

pneumatic						
116.017.xx.1	KJ white/bright chrome/white	KL white/matt chrome/ matt chrome	KK white/gold-plated/white	KH bright chrome/ matt chrome/ bright chrome	KN matt chrome/ bright chrome/matt chrome	KM black/bright chrome/black
electronic						
116.027.xx.1 mains operated	KJ white/bright chrome			KH bright chrome/matt chrome	KN matt chrome/bright chrome	KM black/bright chrome
116.037.xx.1 battery operated						







TYPE 50

pneumatic							
116.016.xx.5	11 white alpine	SE green glass satinised	SD smoked glass reflective	SQ umber glass	DW black	00 customised	GH brushed chrome
electronic							
116.026.xx.1 mains operated				QB red gold/brushed	QD black chr/brushed	QF brass/brushed chr	GH brushed chrome
116.036.xx.1 battery operated							

Geberit washbasin taps, wall-mounted

		Piave		Brenta	
					
		170 mm	220 mm	170 mm	220 mm
Battery	without mixer	116.263.21.1	116.283.21.1	116.273.21.1	116.293.21.1
	with mixer	116.264.21.1	116.284.21.1	116.274.21.1	116.294.21.1
Mains	without mixer	116.261.21.1	116.281.21.1	116.271.21.1	116.291.21.1
	with mixer	116.262.21.1	116.282.21.1	116.272.21.1	116.292.21.1
Generator	without mixer	116.265.21.1	116.285.21.1	116.275.21.1	116.295.21.1
	with mixer	116.266.21.1	116.286.21.1	116.276.21.1	116.296.21.1
Duofix installation elements	concealed function box, 130 cm 	x	x	x	x
	concealed function box, with concealed trap, 130 cm 	x	x	x	x

Geberit washbasin taps, deck-mounted

		Piave		Brenta	
					
		exposed function box	concealed function box	exposed function box	concealed function box
Battery	without mixer	116.163.21.1	116.183.21.1	116.173.21.1	116.193.21.1
	with mixer	116.164.21.1	116.184.21.1	116.174.21.1	116.194.21.1
Mains	without mixer	116.161.21.1	116.181.21.1	116.171.21.1	116.191.21.1
	with mixer	116.162.21.1	116.182.21.1	116.172.21.1	116.192.21.1
Generator	without mixer	116.165.21.1	116.185.21.1	116.175.21.1	116.195.21.1
	with mixer	116.166.21.1	116.186.21.1	116.176.21.1	116.196.21.1
Duofix installation elements	concealed function box, 112 cm 		x		x
	concealed function box, with concealed trap, 112 cm 		x		x

Not shown here are the cover plates that need to be ordered along with the Duofix installation element and the preferred tap.

FURTHER INFORMATON TO CURRENT PRODUCTS

→ www.international.geberit.com

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