

FOR THE PUBLIC BENEF

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

DESIGN MEETS FUNCTION



PRODUCTS FOR THE PUBLIC AREA

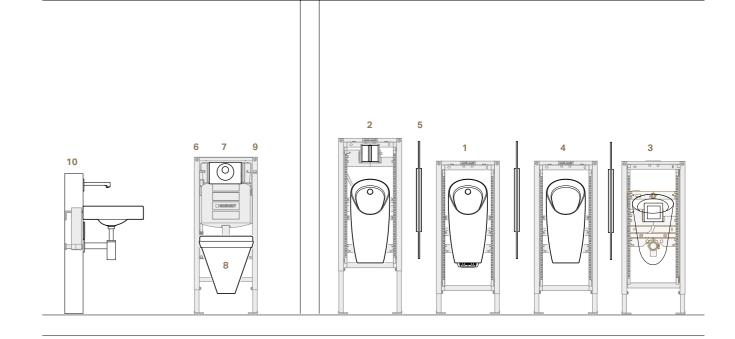
PUBLIC APPEARANCE

AN BUSY SUCCEMENTIC MEMORY

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

6

- Geberit urinal system
- 2 Touchless Geberit urinal flush controls
- 3 Hidden urinal flush controls
- 4 Waterless urinals
- 5 Urinal partition walls

DESIGN AND FUNCTION

- Actuator plates for WCs and urinals
- 7 Touchless WC flush controls
- 8 Ceramics
- 9 WC flush controls for barrier-free sanitary rooms
- 10 Tap system

PRODUCT OVERVIEW

- 11 Geberit urinal system and urinal flush controls
- 12 Geberit tap system



8-9
10 – 11
12 – 13
14 – 15
16 – 17
18–19
20 – 21
22 – 23
24 - 25
26 – 27
28 – 29
30



SOLUTIONS FOR PUBLIC FACILITIES

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

> 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 hightraffic 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. Susequently, retrofitting forbattery 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 the execution of maintenance tasks 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 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



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

TOUCHLESS GEBERIT URINAL FLUSH CONTROLS HYGIENE FOR CONTINUOUS OPERATION

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

PERFECTED 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. The WELL Label has therefore awarded Geberit urinal flush systems highest ratings with Class A and six stars.

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

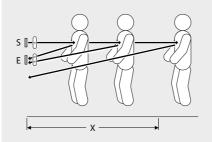
A universal installation set for touchless and manual urinal flush controls makes installation particularly easy. The valve and power supply unit are pluggable without the use of tools. Geberit pneumatic manual actuations can be operated with minimal lifting force. For the wall termination you have a 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.



Grime-resistant, functionally reliable
dual-filter valve technology





- Increased freedom of design with greater van 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

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.

AN OPTIONAL COMPLEMENT

WATER-SAVING CONCEPT

This product has been designed for application fields that require the maxium 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.





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

n wall ne hybrid trap



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

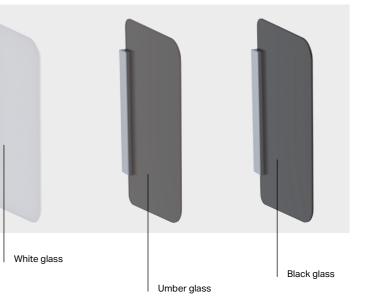
Geberit urinal partition walls are available in a trapezium shape. They come in white, grey and umber toughened safety glass satinised on both sides, in white ceramic, and in white alpine shockproof plastic.

White 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 proven, highly reliable function and durability, thereby cutting a fine figure in public areas.

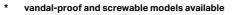
TREND-SETTING DESIGN

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 equipment for WCs make operation more economical by lowering water consumption. Infrared and pneumatic flush actuations supplement the product range of high-quality actuator plates.

SMALL AND FLAT: URINAL FLUSH ACTUATIONS

Geberit's manual and touchless urinal flush actuations also provide a variety of designs and materials suitable for actuator plates. They make a strong impression with their modest, 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	0	0		
Sigma10 manual design family*		0	0	
Sigma10 IR without manual override*		0	•	
Sigma10 IR with manual override	•	0	•	
Sigma20, Sigma21 and Omega20 design family*	00	0	•	00
Sigma30 and Omega30 design family*				
Sigma50 design family				
Omega60 and Sigma60				
Sigma70				
Sigma80				







TOUCHLESS WC FLUSH CONTROLS HYGIENIC, CONVENIENT SIMPLY SAFE

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

MEETS THE STRICTEST REQUIREMENTS

Geberit WC flush controls are typically 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 meets the necessity and wish for saving water.

RELIABLE PROXIMITY DETECTION

The WC flush controls work using reliable 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 black clothing and in changing light conditions.

- of power failure
- Safe operation with extra-low voltage
- Battery version for trouble-free ofitting
- Remote enquiry and setting with Geberit Service Handy



Reliable proximity detection ensures

flush actuation.



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

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.



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

For the public and semi-public area the ceramic brands of the Geberit Group are offering urinal, washbasin, toilet ceramics that comply with the nowadays high-set standards of design and hygiene.

SPECIAL GLAZE

Keramag for instance developed a special fired to form glaze called KeraTect that arrays the ceramics' surface with an extremely smooth and long-lasting cover. The surface gets almost non-porous. This helps to keep the surface clean, as dirt has no chance to adhere to the ceramic surface. Even with high-pressure cleaners and harsh cleaning materials, the surface structure will not be damaged.

A HYGIENIC PLUS: RIMFREE CERAMICS

The rimfree ceramic makes the 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. Ideal for places with high hygienic standards. Almost all bathroom series by Keramag offer easy-clean Rimfree WCs. These are available in round and square designs and as wall-hung and floor-standing WCs. Also available: a wheelchair-accessible projection of 700 mm. What goes for toilet ceramics is also available for urinals: 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. Ideal for the best flushing results.



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



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



STANDARD TOILET



Rimfree

- Big range of designs
- KeraTect glaze that protects the ceramic and makes cleaning easier
- Rimfree WC ceramics offer a very hygienic solution and help saving time and cleaning agent
- Get all the products before and behind the wall from one source



- 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

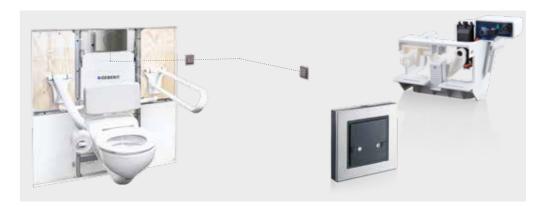
Geberit remote flush actuators can be installed in pull down rails or mounted as a push-button on the wall. Manual radio-controlled actuators for actuating the Geberit Sigma concealed cistern are available for nearly all pull down rail series of major providers. Signal transmission takes place via either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

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 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.

WC FACILITIES



SIMPLY RETROFIT FOR REMOTE FLUSH

PNEUMATIC REMOTE FLUSH ACTUATION FOR

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

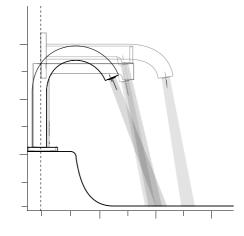
Lavatory taps must be hygienic, easy to clean and safe in order to handle the extreme stress they are subjected to in semi-publicly and publicly accessible sanitary areas.

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, theay much easier to clean, as there are no slots or edges where splash water could aggregate. Therefore 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.





- Rapid maintenance and service

PUBLIC ISSUES A PRODUCT **OVERVIEW**

Geberit urinal system

	C	•			C	•
	Preda	Selva	Preda	Selva	Preda	Selva
	Complete	e solution	Wate	erless	Ceran	nic 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		111.68	36.00.1		111.6	76.00.1
Suitable Geberit Kombifix urinal elements, 109 – 127 cm		457.68	36.00.1		457.6	06.00.1
Suitable Geberit GIS urinal elements, 114 cm			36.00.1		461.6	06.00.1
Installation set for Preda and Selva, Geberit urinal flush control					116.0	05.00.1

TYPE 01 pneumatic 11 21 46 116.011.xx.5 white alpine bright chrome matt chrome electronic 11 21 46 116.021.xx.5 white alpine bright chrome matt chrome mains operated 116.031.xx.5 battery operated TYPE 10 pneumatic KJ KL KK white/bright white/matt chrome/ white/gold-116.015.xx.1 chrome/white matt chrome plated/white electronic KJ KL KK 116.025.xx.1 white/bright chrome white/matt chrome white/gold-plated mains operated 116.035.xx.1 battery operated TYPE 30 pneumatic KJ KL KK white/bright white/matt chrome/ white/gold-116.017.xx.1 chrome/white matt chrome plated/white electronic KJ 116.027.xx.1 white/bright chrome mains operated 116.037.xx.1 battery operated TYPE 50 pneumatic 1 1 11 SE SD 116.016.xx.5 white alpine green glass satismoked glass nised reflective electronic

Geberit urinal flush controls

116.026.xx.1 mains operated	
116.036.xx.1 battery operated	



KH bright chrome/ matt chrome/ bright chrome



KH bright chrome/matt chrome



KN matt chrome/ bright chrome/matt chrome



KN matt chrome/bright chrome



SN stainless steel brushed/polished/ brushed



SN stainless steel brushed/polished



КM black/bright chrome/black



КM black/bright chrome





umber glass

SQ

DW jet black RAL 9005 customised



00



GH brushed chrome



GH brushed chrome

Geberit wa	shbasin taps, wall-m	ounted			
		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
	without mixer	116.261.21.1	116.281.21.1	116.271.21.1	116.291.21.1
lains	with mixer	116.262.21.1	116.282.21.1	116.272.21.1	116.292.21.1
	without mixer	116.265.21.1	116.285.21.1	116.275.21.1	116.295.21.1
Generator	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
	concealed function box, with concealed trap, 130 cm	×	x	x	x

Geberit washbasin taps, deck-mounted

		Piave	Piave		Brenta	
		Í.				
		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	
Battery	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	
mains	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	
Generator	with mixer	116.166.21.1	116.186.21.1	116.176.21.1	116.196.21.1	
Duofix insinstallation 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

31

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