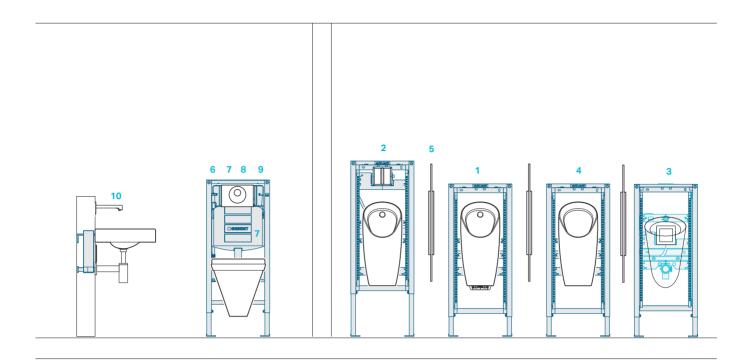


Geberit taps, cisterns, mechanisms and ceramics of the Geberit group leave a good impression.

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.



Reliable, durable and prepared for anything.



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Geberit taps, cisterns, mechanisms and ceramics. 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 look good. Sanitary products from Geberit have been earning a good name in semi-public and public areas for decades – and you can also benefit from the safety provided by one of the leading manufacturers of sanitary technology.

Geberit develops, manufactures and sells high-performance products and systems for bathrooms and sanitary facilities. The products are a mark of the highest quality and innovation in sanitary technology around the world. 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. Sanitary flushing prevents stagnation in the pipes and ensures increased drinking water quality. 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.

The urinal systems comprise not only the urinal elements, but combinations of products, including the elements, the flushing system, the actuation and the ceramics.





The Geberit urinal system. Urinals that leave no wish unanswered.

Geberit introduces a completely new 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 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 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.







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 with an exchangeable coarse filter and self-cleaning fine filter in front of the control opening, which makes it functionally reliable for the life of the valve. 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.

Ready for water-saving technology with 1-litre flush

Geberit urinal flush controls can be implemented with Geberit 1-litre flush technology without any restrictions on flushing effect or hygiene. This technology consists essentially of three components: the urinal flush control, the urinal trap and a system-tested urinal ceramic appliance. 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 made using 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.

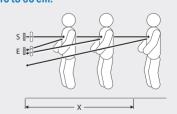
Urinal elements

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.







Hidden Geberit urinal flush controls. On the safe side.

The concealed Geberit urinal flush control is aesthetically discreet and yet vandal resistant. It sits behind the urinal and the sensor in the trap reliably detects both use and whether the water level in the trap or urinal ceramic appliance is too high or too low.

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. In contrast to conventional IR controls, the sensor in the trap does not detect the presence of a person but rather reacts to changes in flow and temperature, and actuates the flushing process only when needed. 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.









Waterless urinals. An optional complement.

The waterless urinal is one of the latest additions to the product range. Sometimes the circumstances like the lack of a water-supply system - be it on a high mountain or in a desert - demand a waterless solution.

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. Waterless urinals help to fulfill these demands.

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 hybrid trap needs to be replaced regulary, but the handling is very simple. The liquid is flowing into a chamber where it is pushing a diaphragm off the siphon wall. The capillary force is sucking the diaphragm back to the siphon wall and rising gases are thus kept down.













Urinal partition walls. Attractive visual screen.

Easy to clean, secure installation, aesthetic design: Geberit urinal partition walls top off the WC equipment in semi-public and public areas. With completely hidden attachments and attractive finishes of satinised glass, ceramic or plastic, they provide sophisticated, practically proven solutions.

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. The attachment of the glass partition walls is entirely hidden by a cover made of anodised aluminium. The track is securely held by a magnetic system, which can only be removed with a special technology. The hidden attachment not only looks better, it is also easier to keep clean than visible attachments.

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.











- Mhite plastic
- 2 White ceramic
- White glass
- 4 Umber glass
- 5 Black glass

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 that allow you to plan and furnish perfectly designed and harmonious sanitary facilities. They match any style with their elegant, easyto-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.

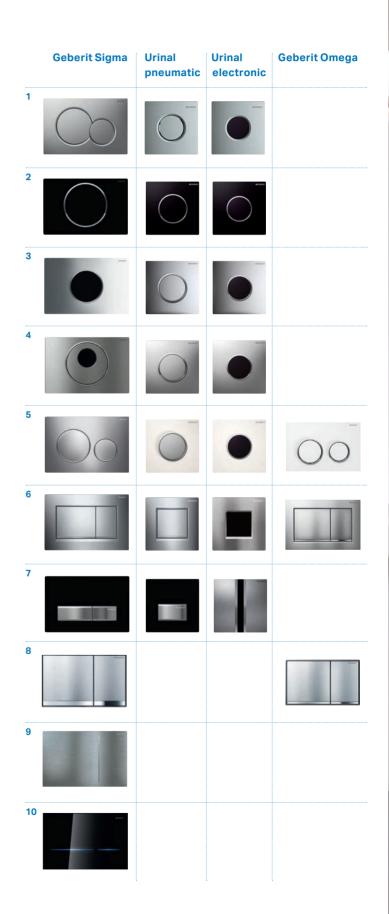
Small and flat: urinal flush actuations

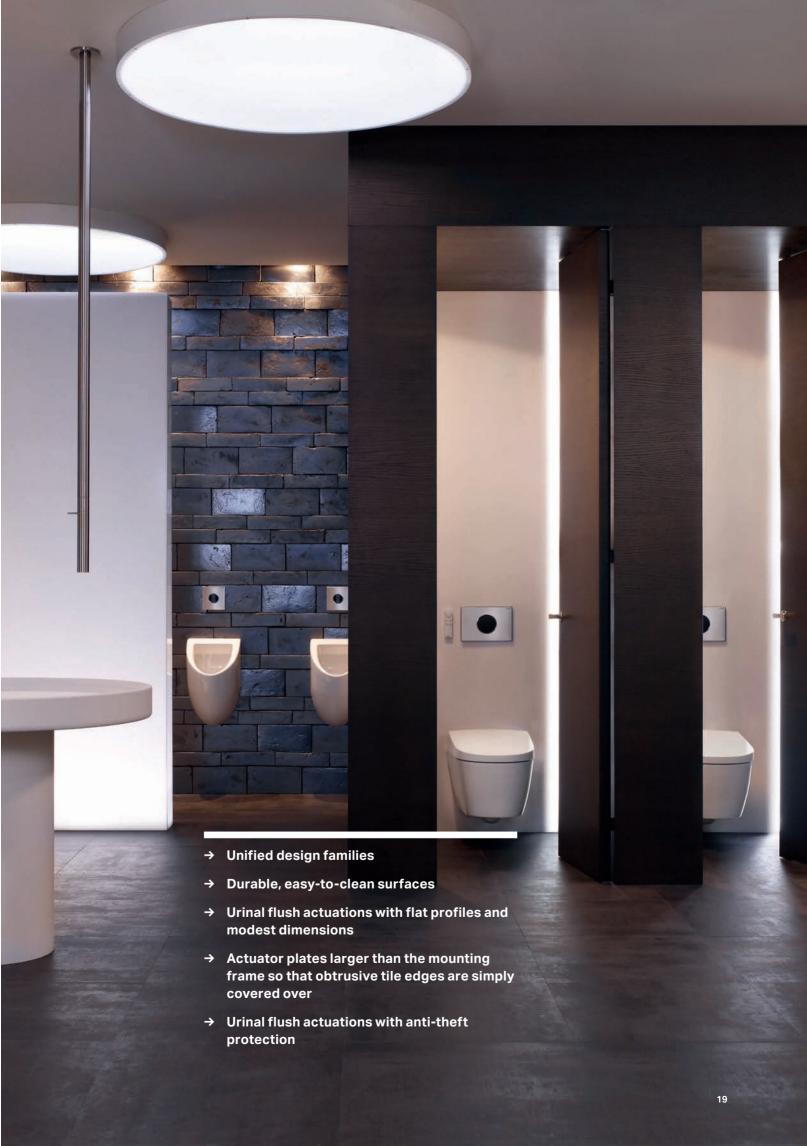
Geberit's manual and touchless urinal flush actuations also provide a variety of designs and materials suitable for actuator plates. They make a strong impression with their modest, flat dimensions. A nice side effect of the flat design is that open urinal lids are largely prevented from falling back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

> Design family: actuator plates for Geberit Sigma concealed cisterns:

- Sigma01 design family
- Sigma10 manual design family*
- Sigma10 IR without manual override*
- Sigma10 IR with manual override
- Omega20 and Sigma20 design family*
- Omega30 and Sigma30 design family
- Sigma50 design family
- Omega60 and Sigma60
- Sigma70
- 10 Sigma80

* vandal-proof and screwable models available







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. Intervals flushes prevent stagnation in the drinking water pipe. In this way, the WC always remains hygienically fresh, even if it is not used for some time.

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.

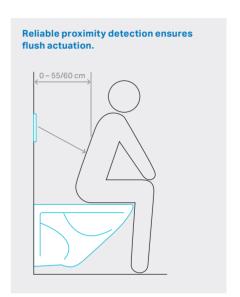


Perfectly hygienic with pre-flush and interval flush

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



Ceramics. Design and hygiene in one.

Geberit was long known for the installations behind the wall. In the meantime the product portfolio is moving in front of the wall with a wide range of ceramic appliances.

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. Keramag gives a 30-year-guarantee on KeraTect.

A hygienic plus: Rimfree ceramics

Keramag offers a large range of toilet ceramics without a rim. That 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 WC

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



Standard toilet with a rim

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



Rimfree flushing

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



WC flush controls for 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. The Geberit group provides you with suitable equipment for barrier-free WCs in restaurants, commercial spaces and public institutions as well as nursing homes and clinics. Remote flush actuation using a push-button offers the ideal supplement to manual flush actuation – even in the private area when barrier-free solutions are required in the home.

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. WC flush controls for barrier-free sanitary rooms enable an economical single flush and have a preset, customisable interval flush function.

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.

Easy to install and functionally reliable

When flush actuation with remote control is installed or retrofitted, the support block in the cistern must be replaced. The flush is released with a precision servomotor which ensures high functional reliability and easy installation.

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 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.





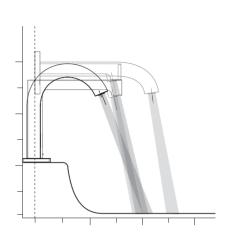




Tap system.

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. By installing touchless Geberit lavatory taps, you provide your customers with economical and durable solutions that exceed the high expectations in this area.



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 the sophisticated

solution for public and semi-public sanitary facilities. As well as a more attractive aesthetic, they are 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.

Slim design thanks to concealed technology

- Geberit washbasin tap Brenta, deck-mounted
- 2 Geberit washbasin tap Brenta, wall-mounted
- 3 Geberit washbasin tap Piave, deck-mounted
- 4 Geberit washbasin tap Piave, wall-mounted



Public issues.A product overview.

	Geberit urinal ceramics							
	C	°			C	C		
	Preda	Selva	Preda	Selva	Preda	Selva		
	Complete	e solution	Wate	i erless	Ceram	ic 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	111.676.00.1					
Suitable Geberit Kombifix urinal elements, 109 - 127 cm	457.686.00.1				457.606.00.1			
Suitable Geberit GIS urinal elements, 114 cm	461.686.00.1				461.606.00.1			
Installation set for Preda and Selva, Geberit urinal flush control					116.00			

Geberit urinal flush controls

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

	type 10						
pneumatic	0		O		O		
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	KX chrome brushed/ 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 jet black RAL 9005	00 customised	GH brushed chrome
electronic							
116.026.xx.1 mains operated							GH brushed chrome
116.036.xx.1 battery operated							

			Geberit washbasin taps, wall-mounted						
			Piave		Brenta				
			170 mm	220mm	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	concealed function box, 130 cm, Art.no. 111.560.00.1) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	x	x	x	x			
installation elements	concealed function box, with concealed trap, 130 cm, Art.no. 111.562.00.1		x	x	x	х			
]	Geberit washbasin taps, deck-mounted						
			Piave		Brenta				
			ſ	M					
			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	concealed function box, 112 cm, Art.no. 111.553.00.1	R		x		x			
installation elements	concealed function box, with concealed trap, 112 cm, Art.no. 111.563.00.1			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 information to current products

→ www.international.geberit.com