

PRODUCT BROCHURE - TECHNICAL

WE MANAGE WATER FLOWS



**KNOW
HOW**
INSTALLED



OUR SWISS ORIGIN



SWISS TECHNOLOGY SINCE 1874

Headquartered in Switzerland, the globally operating Geberit Group is the European leader in the field of sanitary products. The Geberit South East Asia Office operates as an integrated group with a very strong local presence in most North and South East Asian countries, providing unique added value when it comes to sanitary technology, bathroom ceramics, OEM mechanisms and a comprehensive range of supply connections as well as waste and drainage systems.

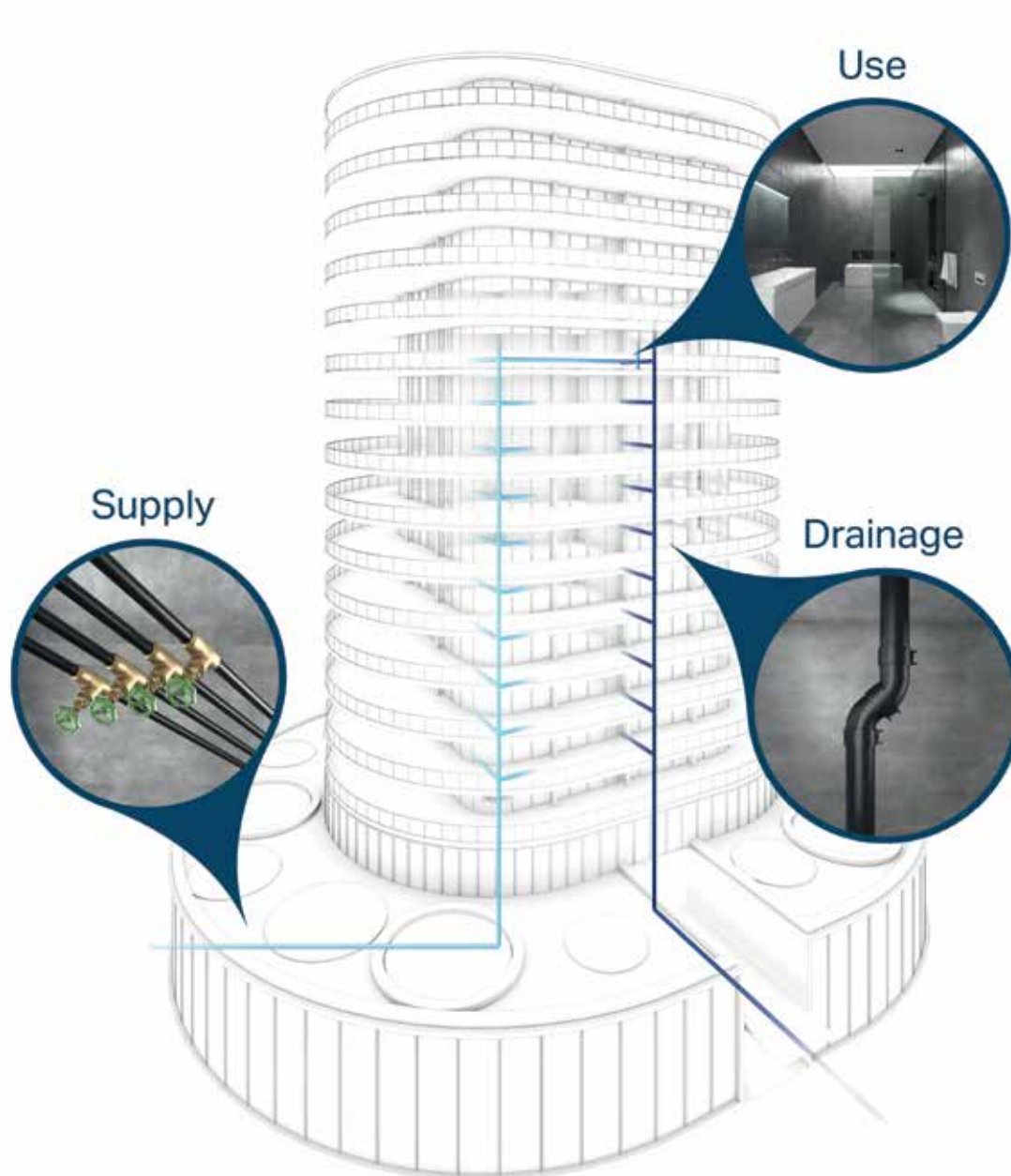
The Geberit production network encompasses 35 production facilities. With more than 12,000 employees in over 40 countries, Geberit generates net sales of CHF 2.6 billion. Geberit shares are listed on the SIX Swiss Exchange and has been included in the SMI (Swiss Market Index).

AN EVENTFUL HISTORY, CONSTANT INNOVATION

<p>1874</p> <p>Caspar Melchior Albert Gebert (1850–1909) opens a plumber's shop in the Old Town of Rapperswil (CH). At the turn of the century, his two sons Albert Emil and Leo join the company and start the production of wooden flushing cisterns.</p>	<p>1905</p> <p>Albert Emil Gebert succeeds in producing the first wooden flushing cistern that is lined with lead and equipped with leaden fittings, under the brand name "Phoenix".</p>	<p>1952</p> <p>The first PVC flushing cistern is produced.</p>	<p>1964</p> <p>Introduction of the first concealed cistern.</p>	<p>1999</p> <p>In the year of the 125th anniversary of the company's founding, Geberit succeeds in being listed on the stock market.</p>	<p>2004</p> <p>Geberit takes over the German Mapress Group, the largest acquisition in company history.</p>	<p>2005</p> <p>Formation of Geberit International Sales AG.</p>	<p>2014</p> <p>The Geberit concealed cistern is celebrating its 50th birthday.</p>	<p>2015</p> <p>Aquisition of the Finnish Sanitec Group with ceramic brands like Keramag, Kolo or Twyford. A completely new chapter for Geberit.</p>
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FROM BEGINNING TO END

Geberit systems deliver solutions for water supply, use, flushing and drainage



SUPPLY

Geberit supply systems are easy to install, have high pressure and temperature resistance and low noise transmission.

USE

Geberit owns several ceramic brands that meet all the requirements regarding design, longevity and hygiene.

Geberit sanitary systems have continually set trends for more than 125 years.

DRAINAGE

Geberit waste and drainage systems cover solutions for domestic, industrial and commercial applications.

ALL INCLUSIVE

From shower toilets, urinals, actuators and taps in front of the wall, to concealed cisterns, supply pipes and drainage systems: Geberit has it all

DESIGN YOUR SPACE



KNOW-HOW INSTALLED

It is never just a bathroom. Top of the range shower toilets, high-quality ceramics and stylish furnishings create a unique ambiance. Sophisticated systems and innovative designs ensure absolute dependability. Self-supporting mounting elements for all plumbing objects deliver safety and stability.

Supply pipes bringing drinking water in the house and drainage systems taking waste water out again, making sure the water in the building is well managed.

And Geberit does it best; behind and in-front of the wall.



No. 1 in sanitary technology in Europe

100 years

More than 100 years of experience in sanitary technology

60 million

Installed more than 60 million cisterns worldwide



Premium quality



Modern design



Space saving



Easy cleaning



Withstand weight up to 400kg



Water saving



Easy maintenance

TOTAL SANITARY PRODUCTS, DRAINAGE AND SUPPLY SYSTEMS

A complete solution for your bathroom

08 CONCEALED CISTERN



10 ACTUATOR PLATES



18 URINAL, DIVISIONS AND FLUSH CONTROLS



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SHOWER
SOLUTIONS



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MONOLITH

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AQUACLEAN



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PLUVIA



34
HDPE

36
MAPRESS AND MEPLA

DESIGN YOUR SPACE

GEBERIT CONCEALED CISTERN



SIGMA CONCEALED CISTERNS

Sigma concealed cistern

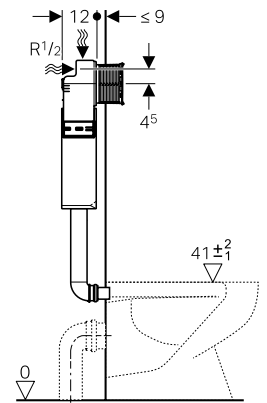
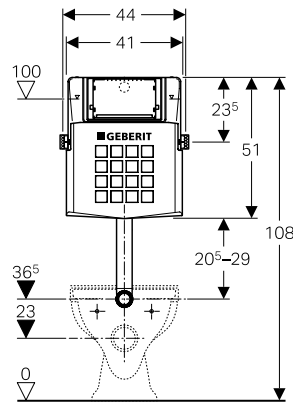
thickness 120mm, height 1080mm

224.326.00.1 4.5L / 3L

224.304.00.1 6L / 3L

224.320.00.1 6L / 3L Hong Kong Project

224.318.00.1 6L / 3L Hong Kong Retail

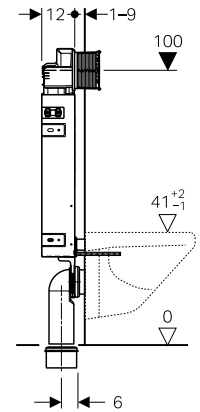
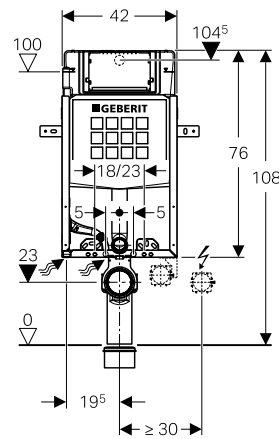


Kombifix element with Sigma concealed cistern

thickness 120mm, height 1080mm

224.327.00.1 4.5L / 3L

224.328.00.1 6L / 3L



Duofix element with Sigma concealed cistern

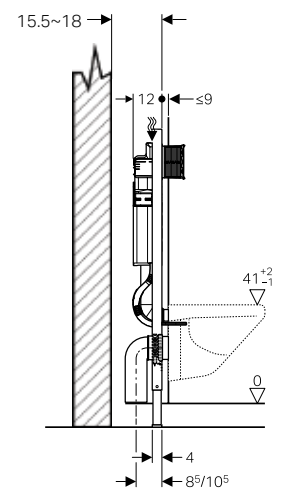
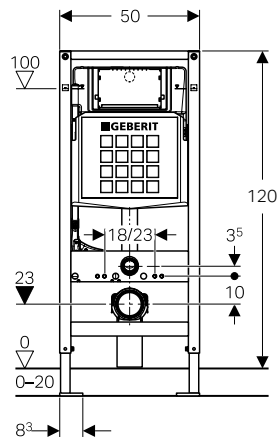
thickness 120mm, height 1135mm

224.224.00.1 4.5L / 3L

224.217.00.1 6L / 3L

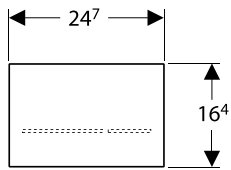
224.214.00.1 6L / 3L Hong Kong Project

224.218.00.1 6L / 3L Hong Kong Retail



SIGMA ACTUATOR PLATES

Sigma 80



→ Flush technology :
dual flush, infrared

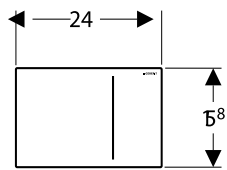


→**116.090.SG.1**
Black glass
Material: Glass



→**116.090.SM.1**
Reflective glass
Material: Glass

Sigma 70



→ Flush technology :
dual flush



→**115.620.FW.1**
Stainless steel brushed
Material: Stainless steel



→**115.620.SI.1**
White glass
Material: Glass



→**115.620.SJ.1**
Black glass
Material: Glass

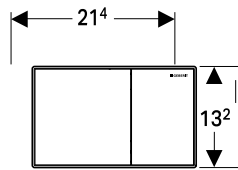


→**115.620.SQ.1**
Umber glass
Material: Glass



→**115.620.00.1**
Customisable surface

Sigma 60



→ Flush technology :
dual flush



→**115.640.GH.1**
Brushed chrome
Material: Die-cast zinc



→**115.640.SI.1**
White glass
Material: Glass, die-cast zinc



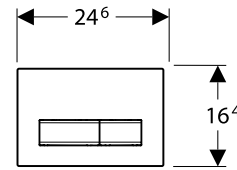
→**115.640.SJ.1**
Black glass
Material: Glass, die-cast zinc



→**115.640.SQ.1**
Umber glass
Material: Glass, die-cast zinc

* Installation set required -
Art no : 243.168.00.1

Sigma 50



→ Flush technology :
dual flush



→**115.788.GH.5**
Brushed chrome
Material: Die-cast zinc, brass



→**115.788.11.5**
White alpine
Material: Die-cast zinc, plastic



→**115.788.SE.5**
Green Satin Glass
Material: Die-cast zinc, glass



→**115.788.SQ.5**
Umber glass
Material: Die-cast zinc, glass



→**115.788.DW.5**
Jet black RAL 9005
Material: Die-cast zinc, plastic

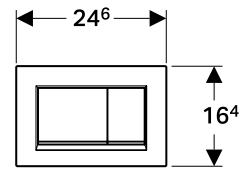


→**115.788.SD.5**
Smoked glass reflective
Material: Die-cast zinc, glass



→**115.788.00.5**
Customised surface
Material: Die-cast zinc

Sigma 30



→ Flush technology :
dual flush



→**115.883.KH.1**
Bright / Matt / Bright
Material: Plastic



→**115.883.KN.1**
Matt / Bright / Matt
Material: Plastic



→**115.883.KJ.1**
White / Bright / White
Material: Plastic



→**115.883.KL.1**
White / Matt / Matt
Material: Plastic



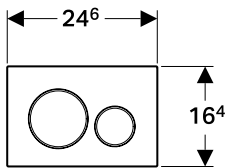
→**115.883.KM.1**
Black / Bright / Black
Material: Plastic



→**115.883.KK.1**
White / Gold / White
Material: Plastic

* Installation set required -
Art no: 115.861.00.1

Sigma 20



→ Flush technology :
dual flush



→**115.882.SN.1**
Stainless steel brushed/
pol/br.
Material: Stainless steel



→**115.882.KN.1**
Matt / Bright / Matt
Material: Plastic



→**115.882.KJ.1**
White / Bright / White
Material: Plastic



→**115.882.KK.1**
White / Gold / White
Material: Plastic



→**115.882.KL.1**
White / Matt / Matt
Material: Plastic

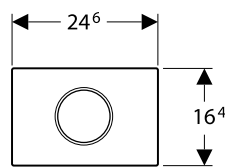


→**115.882.KM.1**
Black / Bright / Black
Material: Plastic



→**115.882.KH.1**
Bright / Matt / Bright
Material: Plastic

Sigma 10



→ Flush technology :
dual flush, infrared
→ Operation: Battery or
mains operation



→**115.907.SN.1 (mains) //**
115.908.SN.1 (battery)
Stainless steel brushed/pol.
Material: Stainless steel



→**115.907.KH.1 (mains) //**
115.908.KH.1 (battery)
Bright / Matt / Bright
Material: Plastic



→**115.907.KJ.1 (mains) //**
115.908.KJ.1 (battery)
White / Bright / White
Material: Plastic



→**115.907.KK.1 (mains) //**
115.908.KK.1 (battery)
White / Gold-plated / White
Material: Plastic

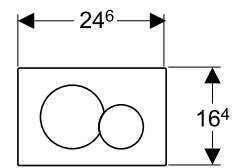


→**115.907.KL.1 (mains) //**
115.908.KL.1 (battery)
White / Matt / Matt
Material: Plastic



→**115.907.KM.1 (mains) //**
115.908.KM.1 (battery)
Black / Bright / Black
Material: Plastic

Sigma 01



→ Flush technology :
dual flush



→**115.770.21.5**
Brushed chrome-plated
Material: Plastic



→**115.770.46.5**
Matt chrome-plated
Material: Plastic



→**115.770.KA.5**
Bright chrome /
Matt chrome
Material: Plastic



→**115.770.11.5**
White alpine
Material: Plastic



→**115.770.DW.5**
Jet black RAL 9005
Material: Plastic



→**115.770.DT.5**
Special brass galvanised
Material: Plastic

* Installation set required for
mains operation plates -
Art no: 115.861.00.1

KAPPA CONCEALED CISTERNS

RANGE OPTION FOR FRONT OR TOP OPERATED

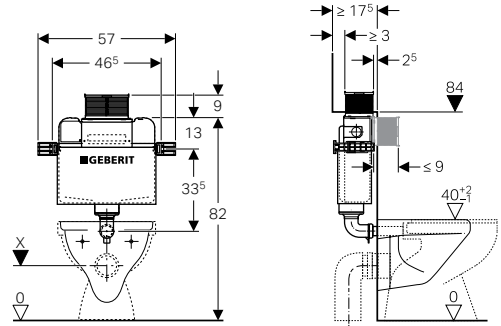
Kappa concealed cistern

thickness 150mm, height 820mm

224.364.00.1 4.5L / 3L

224.350.00.1 6L / 3L

224.360.00.1 6L / 3L Hong Kong Project

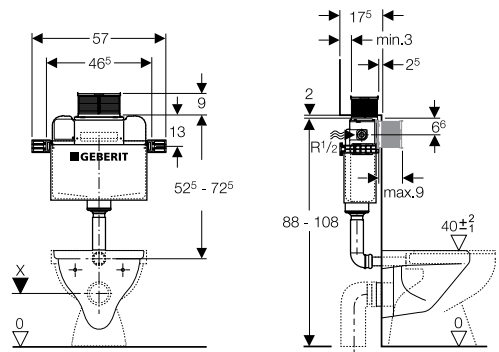


Kappa concealed cistern

thickness 150mm, height 880-1080mm

224.361.00.1 4.5L / 3L

224.359.00.1 6L / 3L

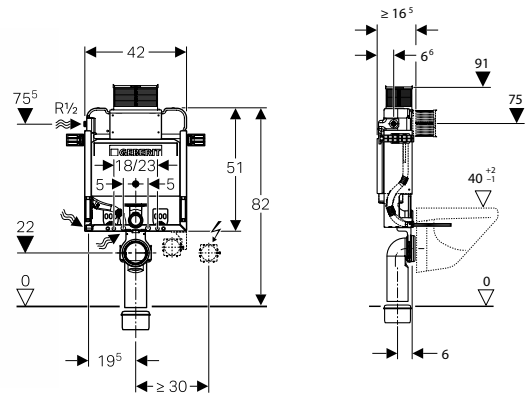


Kombifix element with Kappa concealed cistern

thickness 150mm, height 820mm

224.201.00.1 4.5L / 3L

224.203.00.1 6L / 3L



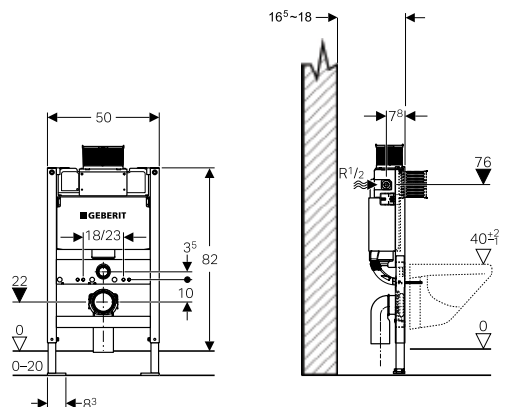
Duofix element with Kappa concealed cistern

thickness 150mm, height 820mm

224.175.00.1 4.5L / 3L

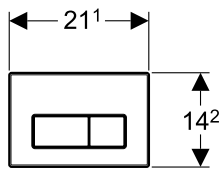
224.170.00.1 6L / 3L

224.158.00.1 6L / 3L Hong Kong Project



KAPPA ACTUATOR PLATES

Kappa 50



→ Flush technology :
dual flush



→**115.260.11.1**
White alpine
Material: Plastic



→**115.260.21.1**
Bright chrome-plated
Material: Die-cast zinc

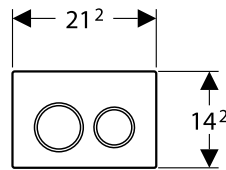


→**115.260.46.1**
Matt chrome-plated
Material: Die-cast zinc



→**115.258.00.1**
Stainless steel brushed
Material: Stainless steel

Kappa 21



→ Flush technology :
dual flush



→**115.240.KJ.1**
White / Bright chrome / White
Material: Plastic



→**115.240.KK.1**
White / Gold-plated / White
Material: Plastic



→**115.240.KL.1**
White / Matt chrome / Matt chrome
Material: Plastic



→**115.240.KM.1**
Black / Bright chrome / Black
Material: Plastic

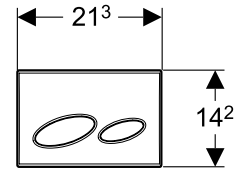


→**115.240.KH.1**
Bright / Matt / Bright chrome
Material: Plastic



→**115.240.KN.1**
Matt / Bright / Matt chrome
Material: Plastic

Kappa 20



→ Flush technology :
dual flush



→**115.228.11.1**
White alpine
Material: Plastic



→**115.228.46.1**
Matt chrome-plated
Material: Plastic



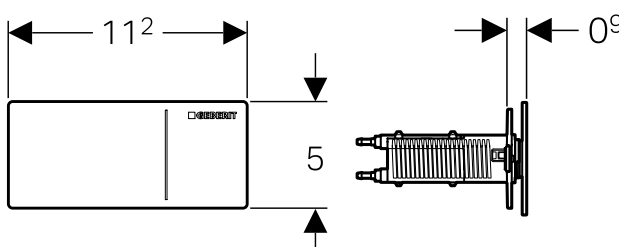
→**115.228.21.1**
Bright chrome-plated
Material: Plastic


ABSOLUTE FREEDOM

GEBERIT ACTUATOR PLATES




REMOTE FLUSH ACTUATOR PLATES







→**115.630.SQ.1**
Umber glass
Material: Glass



→**115.630.SI.1**
White glass
Material: Glass

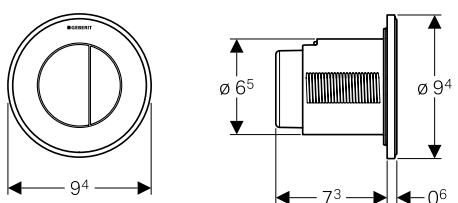



→**115.630.SJ.1**
Black glass
Material: Glass




→**115.630.FW.1**
Stainless steel
Material: Stainless steel brushed

Type 70







→**116.055.KN.1**
Bright / Matt
Material: Plastic




→**116.055.KM.1**
Bright / Black
Material: Plastic



→**116.055.KH.1**
Matt / Bright
Material: Plastic



→**116.055.KK.1**
Gold-plated / White
Material: Plastic



→**116.055.KJ.1**
Bright / White
Material: Plastic

Type 10





→**116.042.21.1**
Bright chrome
Material: Plastic

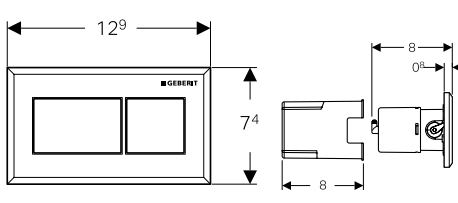



→**116.042.46.1**
Matt chrome
Material: Plastic




→**116.042.11.1**
White alpine
Material: Plastic

Type 01







→**115.932.KA.1**
Bright chrome / Matt chrome
Material: Plastic



→**115.932.KV.1**
Glossy black / Matt chrome
Material: Plastic



→**115.932.KT.1**
Glossy white / Matt chrome
Material: Plastic



→**115.932.00.1**
Brushed bronze
Material: Plastic

WC control pneumatic

SOLUTIONS FOR **PUBLIC FACILITIES**

GEBERIT PREDA

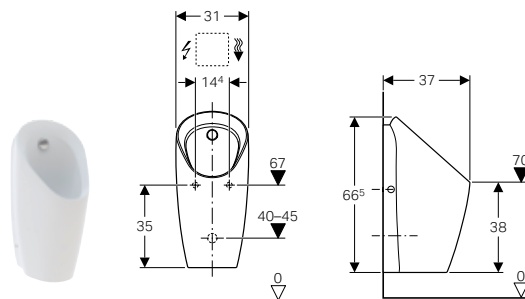


GEBERIT PREDA URINAL

Preda Urinal for concealed urinal control

116.070.00.1

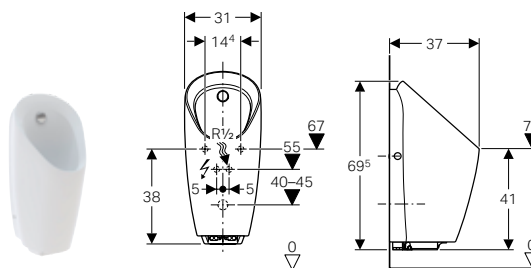
White alpine



Preda Urinal with integrated control

116.072.00.1

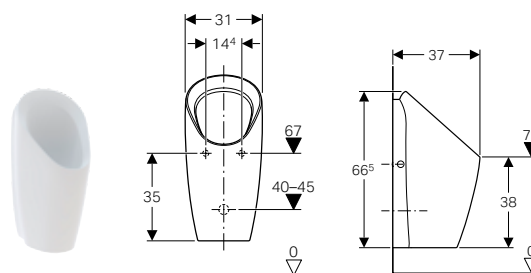
White alpine



Preda Urinal with waterless function

116.071.00.1

White alpine



SOLUTIONS FOR **PUBLIC FACILITIES**

GEBERIT URINAL FLUSH CONTROL
AND DIVISION PANEL



74

54

GEBERIT URINAL FLUSH CONTROL

Type 01

Flush technology: Sensor



116.021.21.5

■ Bright chrome

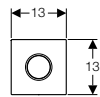
116.021.46.5

■ Matt chrome

116.021.11.5

□ White alpine

Flush technology: Manual



116.011.21.5

■ Bright chrome

116.011.46.5

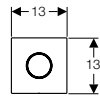
■ Matt chrome

116.011.11.5

□ White alpine

Type 10

Flush technology: Sensor



116.025.SN.1

■ Stainless steel/pol.br.

116.025.KH.1

■ Bright / Matt / Bright

116.025.KN.1

■ Matt / Bright / Matt

116.025.KJ.1

□ White / Bright / White

116.025.KK.1

□ White / Gold / White

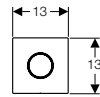
116.025.KL.1

□ White / Matt / Matt

116.025.KM.1

■ Black / Bright / Black

Flush technology: Manual



116.015.SN.1

■ Stainless steel/pol.br.

116.015.KH.1

■ Bright / Matt / Bright

116.015.KN.1

■ Matt / Bright / Matt

116.015.KJ.1

□ White / Bright / White

116.015.KK.1

□ White / Gold / White

116.015.KL.1

□ White / Matt / Matt

116.015.KM.1

■ Black / Bright / Black

Type 30

Flush technology: Sensor



116.027.KH.1

■ Bright / Matt / Bright

116.027.KN.1

■ Matt / Bright / Matt

116.027.KX.1

□ Brushed / Bright/br.

116.027.KJ.1

□ White / Bright / White

116.027.KM.1

■ Black / Bright / Black

Flush technology: Manual



116.017.KH.1

■ Bright / Matt / Bright

116.017.KN.1

■ Matt / Bright / Matt

116.017.KJ.1

□ White / Bright / White

116.017.KL.1

□ White / Matt / Matt

116.017.KK.1

□ White / Gold / White

116.017.KM.1

■ Black / Bright / Black

Type 50

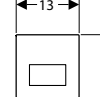
Flush technology: Sensor



116.026.GH.1

■ Brushed chrome

Flush technology: Manual



116.016.11.5

□ White alpine

116.016.SE.5

■ Green glass satinised

116.016.SQ.5

■ Umber glass satinised

116.016.DW.5

■ Jet black RAL 9005

116.016.SD.5

■ Smoke glass reflective

116.016.OO.5

Customised surface

116.016.GH.5

Brushed chrome

* Installation set required, please enquire with your dealer.

* For Hong Kong sea water application, please check with local distributor.

GEBERIT DIVISION PANEL



115.211.TD.1

White alpine

Material: Glass



115.211.TF.1

Umber

Material: Glass



115.211.CD.1

Grey

Material: Glass



115.201.11.1

White alpine

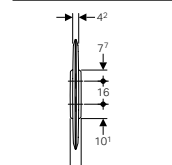
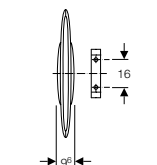
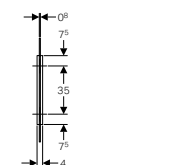
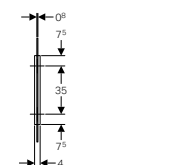
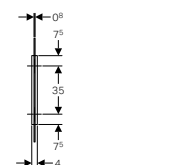
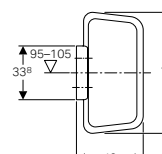
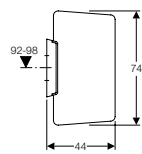
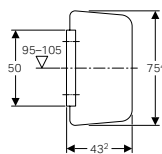
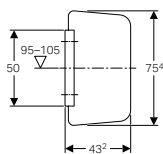
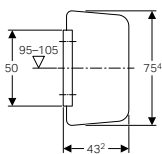
Material: Plastic



115.202.11.1

White alpine

Material: Plastic







FUNCTIONALITY, **RELIABLE AND SECURE**

GEBERIT TAPS



GEBERIT SENSOR TAPS

Wall-mounted sensor taps

Design		Piave	Piave	Brenta	Brenta
					
		Length 17cm	Length 22cm	Length 17cm	Length 17cm
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

Deck-mounted sensor taps

Design		Piave	Piave	Brenta	Brenta
					
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

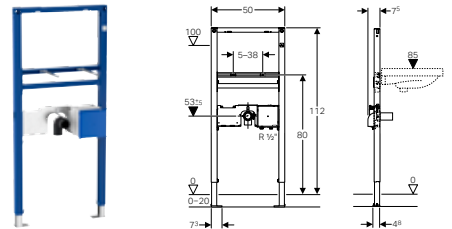
* Exposed functional box

GEBERIT DUOFIX FRAME FOR WASHBASINS

Duofix element for wall-hung WB Ceramics

111.553.00.1

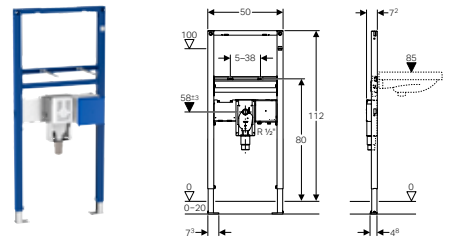
height 112cm, deck-mounted tap
with concealed function box



Duofix element for wall-hung WB Ceramics

111.563.00.1

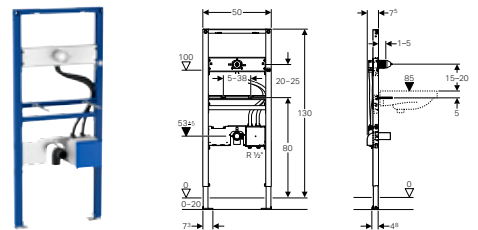
height 112cm, deck-mounted tap
with concealed function box and concealed trap



Duofix element for wall-hung WB Ceramics

111.560.00.1

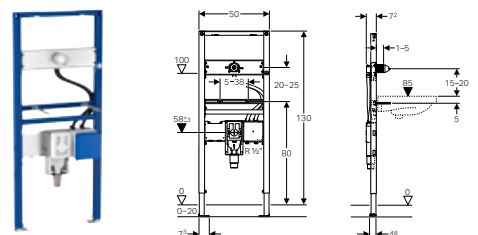
height 130cm, wall-mounted tap
with concealed function box



Duofix element for wall-hung WB Ceramics

111.562.00.1

height 130cm, wall-mounted tap
with concealed function box and concealed trap



COLOUR YOUR SPACE

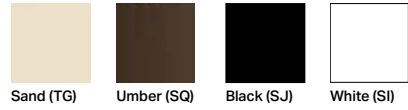
GEBERIT MONOLITH



GEBERIT MONOLITH FOR WALL-HUNG WC



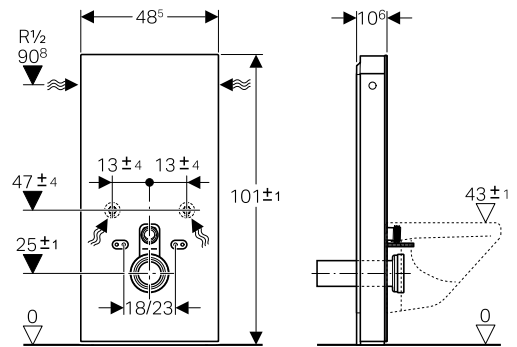
Available colours:



Geberit Monolith WC

Wall-hung WC ceramics
and AquaClean Sela wall-hung WC

- 131.026.xx.5 4.5L / 3L
- 131.021.xx.5 6L / 3L



GEBERIT MONOLITH PURO

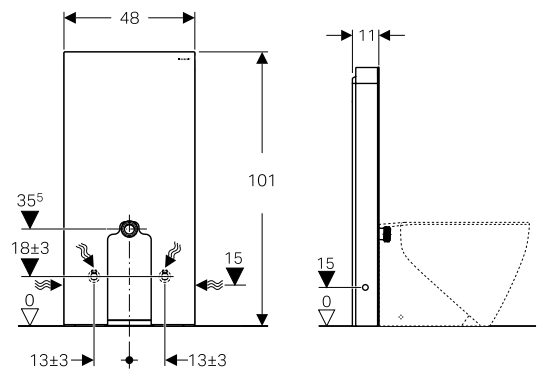


Available colours:



Geberit Monolith Puro

- 131.172.xx.1 4.5L / 3L
- 131.174.xx.1 6L / 3L
- 131.173.xx.1 Hong Kong 6L / 3L

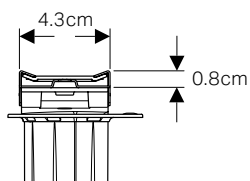


DESIGNER FLOOR- EVEN DRAINS

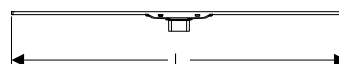
GEBERIT SHOWER SOLUTIONS



CLEANLINE 20



**Ready-to-fit set,
polished / brushed metal**



**Ready-to-fit set,
dark metal / brushed metal**

L : 30-90cm

154.450.KS.1
Material: Stainless steel

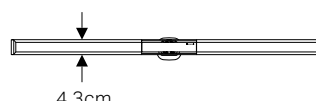
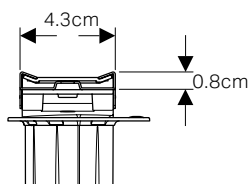
154.450.00.1
Material: Stainless steel

L : 30-130cm

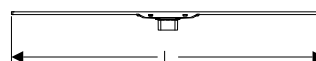
154.451.KS.1
Material: Stainless steel

154.451.00.1
Material: Stainless steel

CLEANLINE 60



**Ready-to-fit set,
polished / brushed metal**



**Ready-to-fit set,
dark metal / brushed metal**

L : 30-90cm

154.456.KS.1
Material: Stainless steel

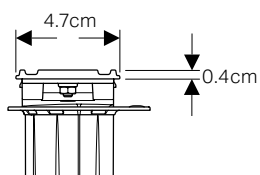
154.456.00.1
Material: Stainless steel

L : 30-130cm

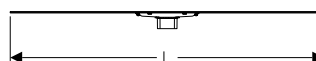
154.457.KS.1
Material: Stainless steel

154.457.00.1
Material: Stainless steel

CLEANLINE 60 FOR THIN FLOOR



**Ready-to-fit set,
brushed metal**



L : 30-90cm

154.458.00.1
Material: Stainless steel

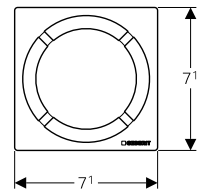
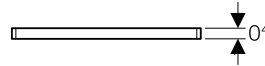
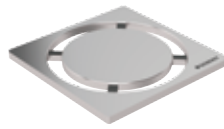
L : 30-130cm

154.459.00.1
Material: Stainless steel

GEBERIT FLOOR DRAIN

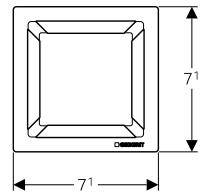
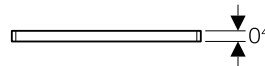
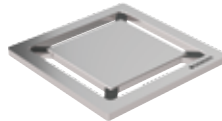
Geberit grating, circle

154.311.00.1
Stainless steel brushed
Material: Stainless steel



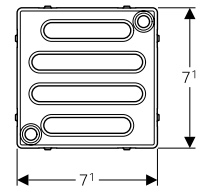
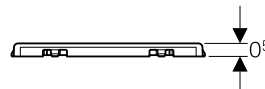
Geberit grating, square

154.312.00.1
Stainless steel brushed
Material: Stainless steel



Geberit grating, lockable

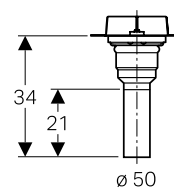
154.310.00.1
Stainless steel brushed
Material: Stainless steel



INSTALLATION SET FOR CLEANLINE

Without waste trap

154.153.00.1
Outlet diameter 50mm

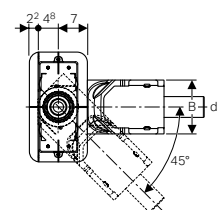
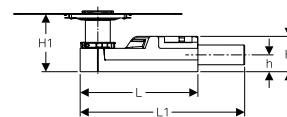
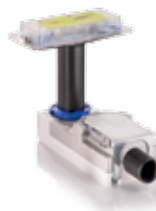


With waste trap

154.152.00.1
Outlet diameter 40mm

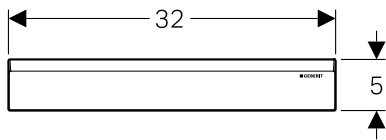
154.150.00.1
Outlet diameter 50mm

154.151.00.1
Outlet diameter 56mm

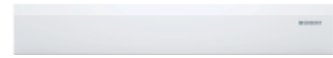


GEBERIT WALL DRAIN

Ready-to-fit set for wall drain



→ **154.335.21.1**
Bright chrome-plated
Material: Plastic



→ **154.335.11.1**
White
Material: Plastic



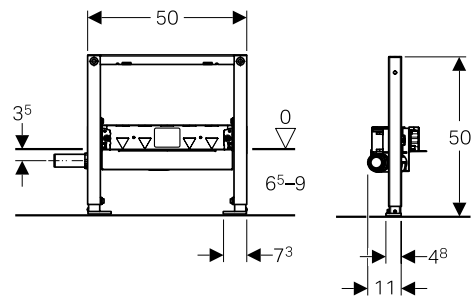
→ **154.336.FW.1**
→ **154.337.FW.1 (lockable)**
Stainless steel brushed
Material: Stainless steel



→ **154.339.00.1**
→ **154.338.00.1 (frameless)**
Customisable surface

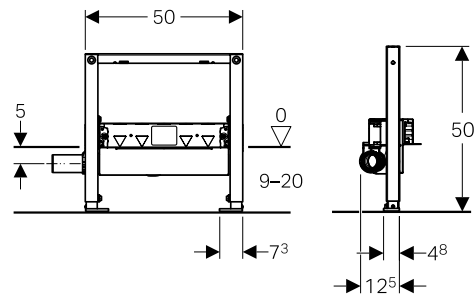
Duofix wall drain, half frame

111.593.00.1
Discharge outlet 40mm



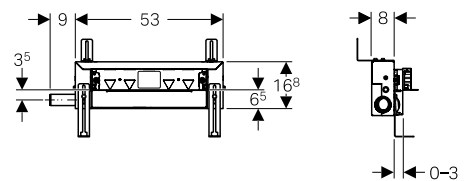
Duofix wall drain, half frame

111.591.00.1
Discharge outlet 50mm



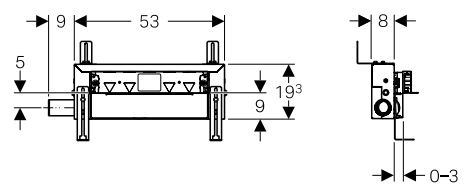
Kombifix wall drain

457.536.00.1
Discharge outlet 40mm
* Wall fastening set required - Art no: 111.815.00.1



Kombifix wall drain

457.534.00.1
Discharge outlet 50mm
* Wall fastening set required - Art no: 111.815.00.1



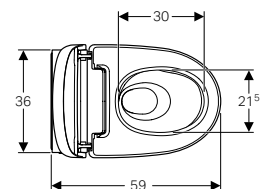
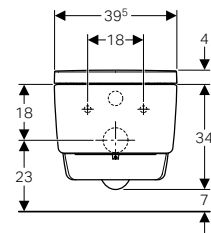
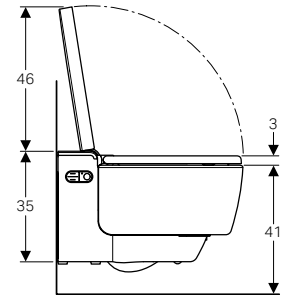
DESIGN MASTERPIECES

GEBERIT AQUACLEAN FAMILY



GEBERIT AQUACLEAN MERA

Well-being begins in the bathroom



- 1** WhirlSpray shower technology - The patented technology, ensures a thorough clean and reduced water consumption. Separate lady wash arm concealed when not in use.
- 3** Odour extraction - Automatically activated, low-noise odour extraction quickly eliminates unpleasant odours.

- 2** TurboFlush technology - Combined with the rimless ceramic pan, flushing is extremely thorough and quiet.
- 4** Remote control - Slim, sleek and user friendly. All functions can be adjusted using one hand and up to 4 personal settings can be saved for easy retrieval.

Geberit AquaClean Mera

- 146.214.21.1** Bright chrome plated
- 146.214.11.1** White alpine

GEBERIT AQUACLEAN TUMA

Simply versatile

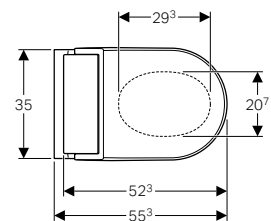
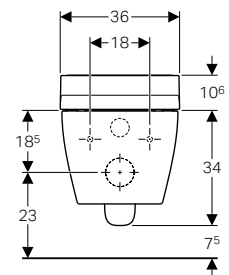
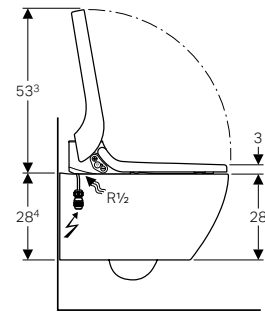


1 Odour extraction and seat heating.

2 WhirlSpray and concealed lady wash.

3 Dryer.

4 Remote control with optional wall-mounted remote panel, available in white or black glass.

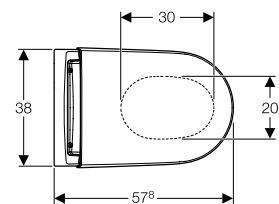
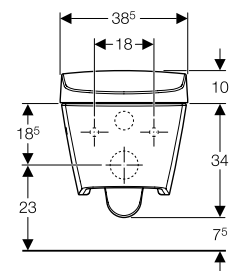
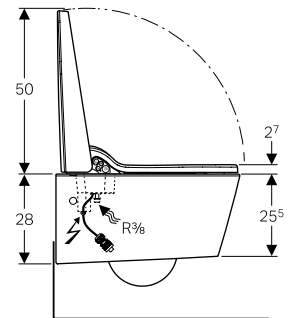


Geberit AquaClean Tuma

146.294.FW.1	Stainless steel brushed
146.294.SI.1	White glass
146.294.SJ.1	Black glass
146.294.11.1	White alpine

GEBERIT AQUACLEAN SELA

Sleek and intelligent



1 A gentle, airy water spray at body temperature washes you clean with an intensity that is comfortable for you – choose from five different spray pressure levels.

2 As with all models, the shower nozzle is rinsed with clean water before and after you use the toilet, ensuring maximum hygiene.

3 The small and intuitive remote control allows the shower function easy operation and adjustments.

4 Alternatively, users can use the clearly laid-out control panel, concealed elegantly beneath the lid.

Geberit AquaClean Sela

146.145.11.1

White alpine

GEBERIT PLUVIA

SUPERIOR ROOF DRAINAGE

NEW

More convenient and faster handling

- More compact construction and an ergonomic design for all Geberit roof outlets up to 25 l/s
- Optimal design freedom and use of space
- New rotating lock bar sealing for easy installation and maintenance
- Faster installation
- High savings in materials
- Less time spent on maintenance
- High performance and reliability

Easier and reliable planning

- BIM data for Autodesk® Revit®

ROOF DRAINAGE WITH NEGATIVE PRESSURE

The right technology ensures a better result

While conventional systems simply allow rain to run off through sloping pipes, the compact Geberit Pluvia pipe system fills up quickly and extracts the rainwater from the roof using the resultant negative pressure. The Geberit Pluvia roof outlets prevent air from being sucked in and guarantee reliable performance.

The result: double the amount of rainwater discharge at half the pipe diameter. There is also greater design freedom in terms of planning, since there is no longer any need for pipelines that have to be laid with a slope.

FEWER ROOF OUTLETS

Thanks to the high discharge rate of the siphonic system, fewer roof outlets are required. This results in savings in product material and the amount of work needed, while also preserving the roof.

FEWER DISCHARGE STACKS

Because the pipes are filled completely, fewer drains are required. The result: greater flexibility in planning.

FEWER UNDERGROUND PIPE CONNECTIONS

Fewer discharge stacks and fewer connections mean lower installation and material costs.

SMALLER PIPE DIAMETER

Geberit Pluvia pipelines are designed for complete filling. This reduces the pipe diameter to the bare necessity.

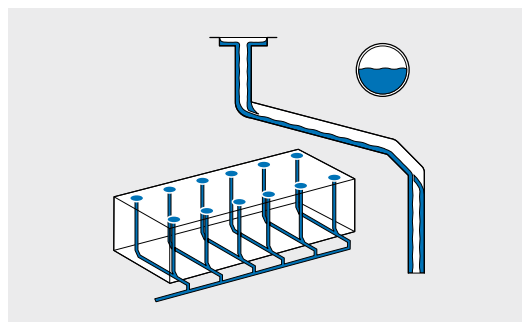
SELF-CLEANING SYSTEM

The high flow velocity of more than 0.5 m/s when the pipeline is filled produces suction which contributes to the self-cleaning of the system.

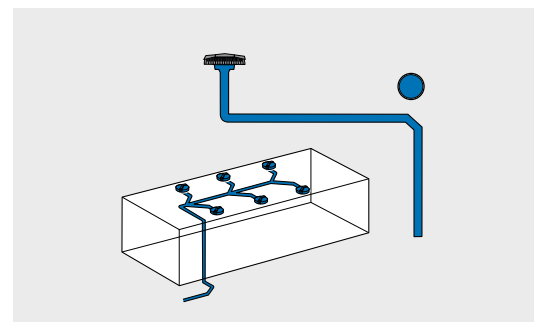
This ultimately means less time spent on maintenance.

NO SLOPE

Because Geberit Pluvia pipelines are laid horizontally, the drainage system does not result in any loss of space.



↑ Conventional roof drainage system

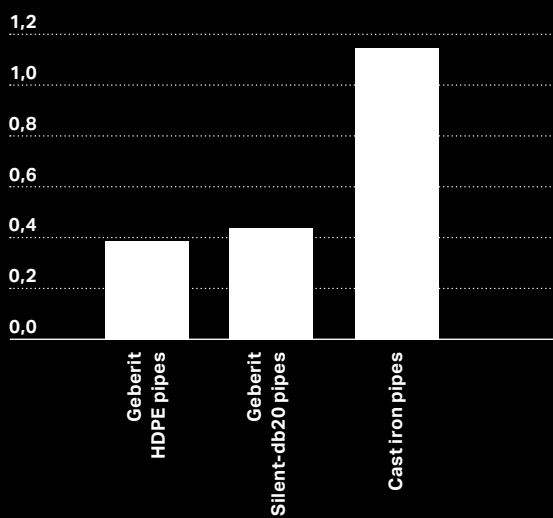


↑ Geberit Pluvia siphonic roof drainage

DRAINING AT THE HIGHEST STAGE

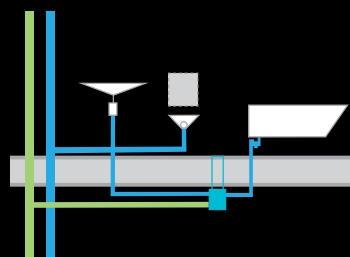
THE GEBERIT WASTE AND DRAINAGE SYSTEMS

Waste & Drainage

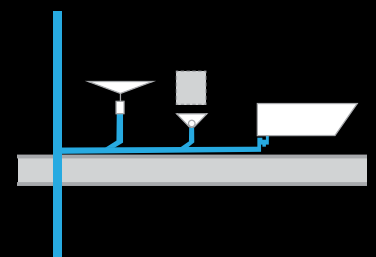


Environmental impact of pipe systems in comparison, measured in eco-indicator points (EIP99) of the Dutch ecobalance method.

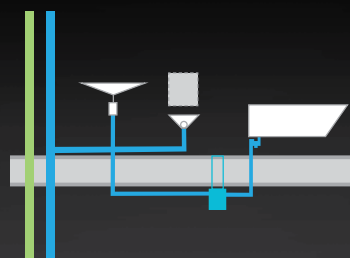
Geberit offers the whole piping system to make building and maintaining easier.



↑ Conventional dual stack for cross and same floor installation.



↑ Saving costs with a single stack installation: less piping material, less fittings and easy to install. Meets all the fires and sound regulations.



↑ Flexibility to fit different needs and regulations for each country ↑



DRAINING WASTE WATER

Geberit's piping system



GEBERIT HDPE

The multi-purpose solution

The Geberit HDPE drainage system delivers optimal performance. The system pipes are easily welded and guarantee not only high chemical, thermal and mechanical strength but are also absolutely watertight and possess an extraordinarily high longitudinal strength. Geberit HDPE pipes can even be installed in concrete. Geberit HDPE is ideal for prefabrication. With the majority of work carried out in the work-shop, the installation requires just a few simple connections on-site. The light weight of HDPE pipes allows the transport of full assemblies from the workshop to where they are required.

REASONS TO CHOOSE GEBERIT HDPE:

- Resistant to impact and highly flexible
- Completely leak-proof
- Resistant to chemicals and high temperatures
- Wide range of diameters
- Cast in concrete possible
- Easy to prefabricate away from site



GEBERIT SOVENT

High-rise divider

The Geberit Sovent fitting has been developed for high-rise buildings. The specially designed branch inlet fitting reduces the pneumatic pressure fluctuations in stacks preventing the syphonage of traps. The aim of the development was to substantially increase the performance of a soil and waste drainage system, and thus to eliminate a separate vent stack and reduce the diameter of the stacks in high-rise buildings. This versatile drainage system with the engineered design offers an economical and high-performance alternative to conventional drainage systems.

GEBERIT SOVENT COMPETENCIES:

- Best solution for high-rise buildings
- Multiple joint solution
- Increased stack capacities
- Compatible with Geberit HDPE & Silent-db20
- Economic alternative to conventional discharge stacks



GEBERIT SILENT-DB20

Muted sounds

Geberit Silent-db20 has very good soundproofing properties because of its significantly increased mass. The product is made of mineral reinforced HDPE. The material is UV-resistant due to 2% soot, recyclable, can be welded with Geberit HDPE and its chemical characteristics are like HDPE. The ribs have a vibration dampening effect and reduce the vibration of the pipe and therefore the emission of airborne sound.

THE SOUND OF SILENCE:

- The Geberit Silent-db20 has the same qualities like Geberit HDPE
- Outstanding sound insulation
- System with numerous dimensions and fittings
- Hydraulically optimised fittings
- Safe and permanent connection



GEBERIT SILENT PP

Easy plug-in sound insulation

The Geberit Silent-PP drainage plug-in system is ideal for the rapid, economical and acoustically optimized water and drainage systems. Highly suitable for houses and residential buildings, it is made of reliable and safe materials with minimal expansion, and the robust layered pipes can be installed without expansion sockets. The high ring stiffness is reliably leak proof and facilitates safe processing even at low temperatures. Being hydraulically optimized, it allows greater loads and smaller stack dimensions for different scenarios.

SAFE AND SIMPLE:

- High UV resistance for easy outdoor storage
- Easy alignment with 30° marking
- Insertion depth markings ensure safe and quick processing
- Permanently connected with stainless steel claws
- White inner pipes give visual clarity for trouble shooting

GEBERIT MAPRESS

PRESSING SYSTEMS



GEBERIT MAPRESS PRESSING SYSTEMS

Four materials for all kinds of industrial requirements





The four materials used for Geberit Mapress pressing systems offer precise and economical solutions for most industrial pipe installations including salt water resistant systems. A wide range of pipe and fitting dimensions paired with application specific seal rings allow for flexible planning and installation.



Mapress system:	↑ Geberit Mapress Stainless Steel: for exacting requirements regarding hygiene and corrosion resistance.	↑ Geberit Mapress Carbon Steel: versatile for economical pipe installations.	↑ Geberit Mapress Copper: process pipe lines.	↑ Geberit Mapress CuNiFe: for shipbuilding and drilling platforms.
Application:	→ For potable water, chemicals and special media. Also available LABS-free and nickel-free	→ For heating loops, fuels and compressed air applications	→ For potable water, chemicals and special media including gses	→ Copper/nickel/iron alloy resistant to salt water
Material:	→ 1.4401 1.4521	→ E195, material no. 1.0034 according to DIN EN 10305, outside zinc-plated; E220, material number 1.0215 according to DIN EN 10305, inside and outside sendzimir galvanized	→ Recommendation for copper pipes according to CU-DHP, material no. CW024A	→ CuNi 10Fe 1.6Mn
Dimension:	→ DN 10-100 (d12-d108) DN 10-50 (d12-d54)	→ DN 10-100 (d12-d108) DN 20-100 (d22-d108)	→ DN 10-100 (d12-d108)	→ DN 12-100 (d15-d108)
Max. operating pressure:	→ 75 bar 16 bar	→ 40 bar 40 bar	→ 40 bar	→ 13 bar

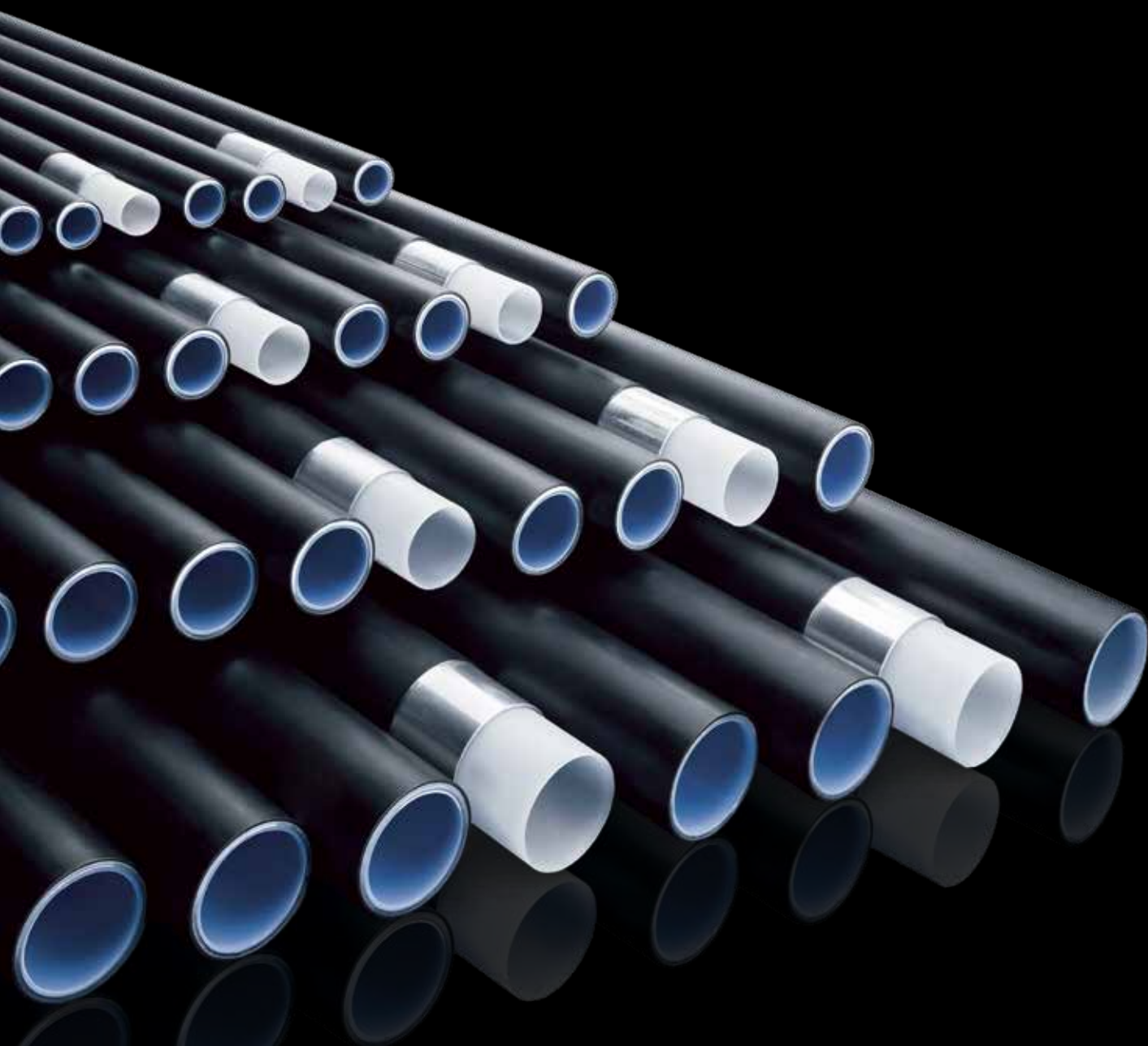
Depending on the pipe dimension and type of pressing operation according to TUV component identification TUV.A. 271-12

†Any pressure above 16 bar should be confirmed by request.

Geberit Mapress seal rings	 CIIR Black	 HNBR Yellow	 FKM Blue	 FKM White
Colour	Black	Yellow	Blue	White
Mapress System	Stainless Steel Carbon Steel Copper CuNiFe	Stainless Steel Copper (≤ø 54mm)	Stainless Steel Carbon Steel Copper (≤ø 54mm)	Carbon Steel Copper (≤ø 54mm)
Application	<ul style="list-style-type: none"> • Potable water • Heating systems • Compressed air (oil-free) • Technical gases • Fire extinguishing systems (wet) • Foam fire fighting systems 	<ul style="list-style-type: none"> • Natural gas • Propane, butane • Methane (Biogas) • Technical gases • (Refrigerants) 	<ul style="list-style-type: none"> • Solar systems • Oils, fuels • Cooling lubricants • Compressed air (oily) • Sprinkler systems (dry) 	<ul style="list-style-type: none"> • Steam applications • Industrial kitchens • Desinfection textile treatment

GEBERIT **MEPLA**

MULTILAYER PIPE



GEBERIT MEPLA MULTILAYER PIPE

For flexibility and high performance

Easy, reliable processing and a comprehensive range of pipe dimensions and fittings make Geberit Mepla a flexible, economical piping system. This means Geberit Mepla is suitable for a variety of applications for industrial situations like potable water. Geberit Mepla complies with the required hygiene and safety standards.

VERSATILE AND ECONOMICAL IN INDUSTRY

The Geberit Mepla pressing system is used in the automotive, chemical, pharmaceutical and food and beverage industries for compressed air systems, vacuum systems, cooling systems, process and potable water pipes as well as heating. Geberit Mepla permits easy, reliable and flexible processing. It complies with high hygiene standards and is both reliable and permanently leakproof in operation.

THREE LAYERS FOR RELIABLE APPLICATION WITH WATERS AND COMPRESSED AIR

Geberit Mepla system pipes combine the quality advantages of both plastic and metal. The stabilising core comprising an aluminium pipe is surrounded on the outside by a protective coating of HDPE, which provides protection against corrosion and mechanical loads. The central, longitudinally butt-welded aluminium layer makes the pipe stable, bendable and forms a barrier against diffusion. The inner layer of PE-RT is corrosion-resistant and food-safe.

CONNECTIONS WITH TRIPLE RELIABILITY

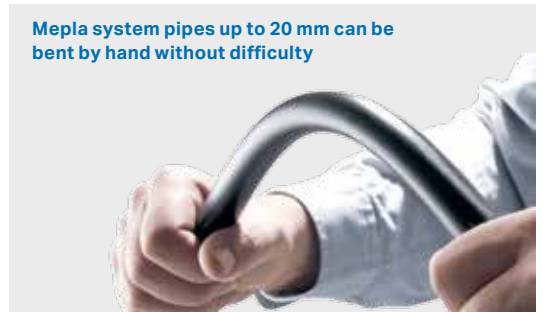
Geberit Mepla offers triple safety. The insertion depth is visible and unmistakably indicates the correct position of the fitting on the pipe. A tool guide rim ensures that the pressing tool is correctly positioned. Defined leak paths also ensure that fittings which have not yet been pressed can be clearly detected during the leak test.

-
- Combines the advantages of plastic and metal
 - Corrosion-resistant and food-safe
 - Extensive assortment with 8 pipe dimensions and 300 fittings
 - Simple processing
 - Fire protection can be achieved simply and cost-effectively

Pipes and fittings for a wide range of applications



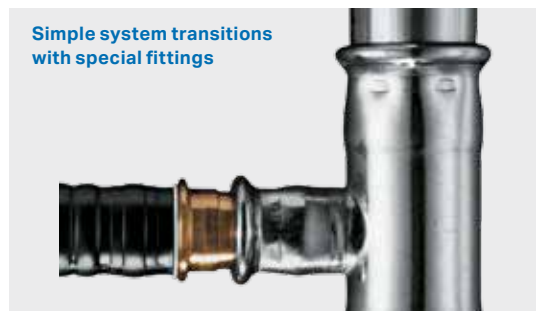
Mepla system pipes up to 20 mm can be bent by hand without difficulty



Insert-press-done: permanently reliable pressed joints



Simple system transitions with special fittings



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