



**■ GEBERIT**

# Simply connected.

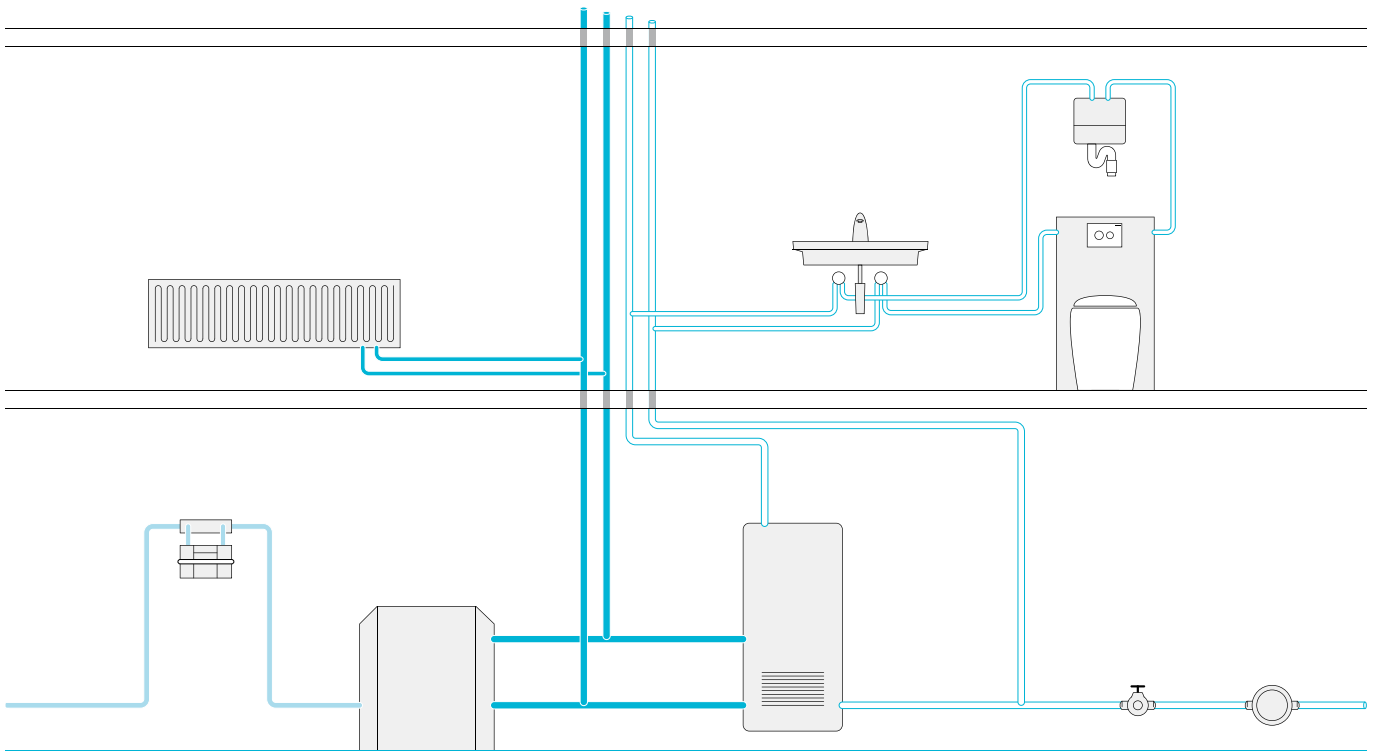
Geberit Supply Systems

**KNOW  
HOW**  
INSTALLED

## **Geberit supply systems: lifelines for modern buildings.**

A modern building works like a complex organism: it must be supplied with water, heat, energy and more. Geberit delivers the solutions that maintain its functions reliably and consistently. Potable water, heating, cooling, gas, compressed air, etc. – Geberit supply systems for residential buildings, industry and public buildings provide the confidence your customers expect from you.

# Everything leakproof. Permanently.



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## Pressing systems

Pressing technology explained

4-5

---

## Metallic pressing systems

Geberit Mapress Copper

6-7

Geberit Mapress Carbon Steel

8-9

Geberit Mapress Stainless Steel

10-13

---

## Gas, solar and special applications

Geberit Mapress

14-15

---

## Multilayer pipe system

Geberit Mepla

16-19

---

## Pressing tools

Geberit pressing tools

20-21

---

## Applications

Geberit Mapress and Mepla

22-23

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# Geberit pressing systems.

## Supply – safe and economical.

**Safe and long-lasting connections are the primary goal in all areas of pipe installation. In addition, a quick and easy installation is important to the plumber. The Geberit Mapress and Geberit Mepla pressing systems meet these requirements perfectly.**

### **Focus on reliability: mechanical stability and hydraulic tightness**

In Geberit press connections, the pipe is pushed into or onto pressfittings to the necessary insertion depth and then pressed using the pressing tool. By pressing the pressfitting and the pipe, the required mechanical stability is achieved. The permanent hydraulic tightness is obtained through the resilience of the O-ring. The established connection between pressfitting and pipe is permanent. The pressing tool, which has been specially designed to suit Geberit supply pipes, ensures a precise, simple, and reliable pressing operation.

### **Visibly safe during the pressure test**

Maximum possible safety for the installer is at the forefront with the development of our systems. For this reason, Geberit systems will leak during the pressure test where there are unpressed connections. Defined leak paths ensure that leaks are visible. This applies to pressure tests with water as well as when pressure testing with air. In addition, all pressing sockets in Geberit Mapress are equipped with a pressing indicator. As a result, unpressed connections can be easily identified even before the pressure test is carried out.

### **Almost limitless application ranges**

Thanks to the variety of product materials and the wide range of pipe diameters and fittings, the two Geberit pressing systems Mapress and Mepla cover almost every area of application in pipe installations. Use ranges from installations with potable water systems, heating systems and gas systems to special applications in industrial areas and in shipbuilding. The Geberit Mapress and Mepla systems are suitable for chemical and thermal disinfection.

### **Trouble-free system transitions: everything fits together**

Transitions between different product materials and systems can be realised without any problems thanks to the numerous adaptors. For example, in heating installations, Geberit Mapress Carbon Steel can be used for the distribution and the riser pipe and the Geberit Mepla multi-layer pipe system for the radiator connection – no need for complicated sealing with hemp or the use of a threaded adaptor. Just insert, press, done.

**The press connection ensures mechanical stability and tightness.**

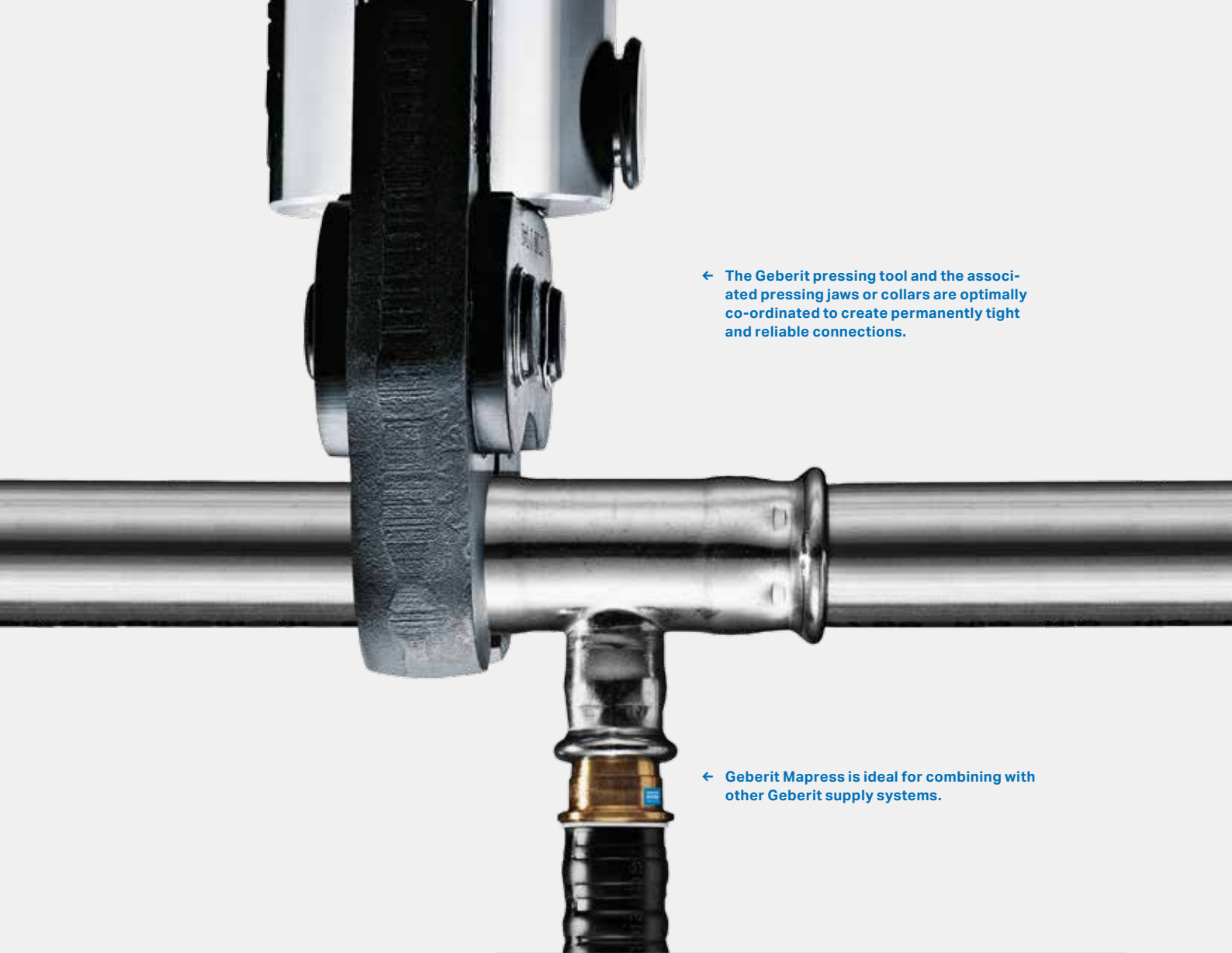


**The contour seal ring provides additional safety beyond the pressing indicator.**



**The pressing indicator on all Mapress pressing sockets indicates unpressed connections – even before the pressure test.**





← The Geberit pressing tool and the associated pressing jaws or collars are optimally co-ordinated to create permanently tight and reliable connections.

← Geberit Mapress is ideal for combining with other Geberit supply systems.

- 
- Optimally co-ordinated system with fittings, pipes and pressing tools with pressing jaws or collars
  - Three metallic pressing systems and the Geberit Mepla multilayer pipe system offer precision-fitting and economical solutions for a wide range of requirements
  - Strictly implemented quality requirements ensure permanently tight connections
  - Safety during processing: unpressed connections are immediately apparent
  - Flexibility and economic efficiency through systems that can be combined with one another
  - The pressing tool, which has been specially designed to suit Geberit supply pipes, ensures a trouble-free and reliable pressing sequence

# Geberit Mapress Copper.

## The classic material.

**Resistant, convenient and safe: these are the characteristics that the installation material copper is known for. Geberit Mapress Copper combines them with clever connection technology, which allows pipes to be processed and laid without soldering or welding. Furthermore, they also offer the additional benefits of the pressing indicator and the cover.**

### Popular in many applications

For heating circuits and cooling water systems, for gas and compressed air pipes, as well as for potable water – copper is still the number one product material on many building sites. Geberit Mapress Copper can also be used for special applications with increased pressure requirements.

### Safe processing without an open flame

With Geberit Mapress Copper, you can carry out your modernisation and renovation projects without using an open flame. The white pressing indicator ensures that unpressed connections can be located quickly, even before the pressure test. The contour seal ring in all pressing sockets provides additional safety. The seal ring is equipped with defined leak paths so that non-pressed fittings can be located right away during the pressure test.

### Comprehensive fitting assortment and clever connections

The fitting assortment comprises the dimensions from 15 to 108mm and can be used for temperatures up to 120 °C. The system is suitable for pressures of up to 16 bar.

The Mapress pressfittings are made of high-quality copper pipes with a Cu-DHP alloy. Increased hygiene is ensured by the protection plug, which protects the inser-

tion area and the seal ring of the fitting from dust and dirt until it is processed. Thanks to the large variety of adaptor fittings of all dimensions, the connection to other Geberit systems is easy. We recommend the use of copper pipes in compliance with BS EN 1057 for processing of the Geberit Mapress Copper pressing system.

### Quick connection to Geberit concealed cisterns and washbasin taps

The Geberit Mapress adaptor for MeplaFix lets you connect to Geberit concealed cisterns and washbasin elements quickly and easily. Installed without tools – quickly and safely.

DN	Permissible operating temperature (black CIIR seal ring)	Permissible operating pressure (black CIIR seal ring)
Unit	°C	bar
12 – 100	-30 – +120	16

	Potable water	Heating	Gas	Sprinklers	Fire mains	Compressed air	Solar systems	Heating oil	Vacuum installations	Open water circuits	Rainwater	Treated water	Industrial plants
Mapress Stainless Steel	X	X	X	X	X	X	X	X	X	X	X	X	X
Mepla	X	X				X			X	X	X	X	X
Mapress Carbon Steel		X		X*	X**	X***	X****	X					X
Mapress Copper	X	X	X		X	X	X	X	X	X			X

\* Only use carbon steel pipe, inside and outside galvanized

\*\* Only for extinguishing water pipes, wet (non-potable water)

\*\*\* Dry compressed air

\*\*\*\* Possibly with additional corrosion protection measures; only with carbon steel pipe, outside zinc-plated

→ Additional safety through white pressing indicator and protection plug.



→ Dimensions from 15 to 108mm and numerous fittings ensure a wide range of applications.

- 
- Insert, press, done: no soldering, no welding, no sealing with hemp
  - Pressing indicator identifies unpressed connections even before the pressure test
  - Additional safety through contour seal ring
  - Optimised geometries and connections
  - High resistance to pressure, up to 16 bar
  - Temperature resistance depending on seal ring up to 120 or 220°C
  - Uncomplicated transitions to all other Geberit systems
  - With different fittings also suitable for gas applications



# Geberit Mapress Carbon Steel.

## Safety for closed circuits.

The right choice for closed circuits such as water heating systems, cooling water systems, sprinkler systems and compressed air networks. You can recognise the Geberit Mapress Carbon Steel fittings by the red pressing indicator. Like all of the Geberit Mapress systems, the Mapress Carbon Steel system pipe is pressed easily and safely. The pressing indicator and the protection plug provide additional safety.

### Plastic-coated or outside zinc-plated

The Mapress Carbon Steel system pipes made of non-alloy steel (product material no. 1.0034) can be delivered with or without plastic coating. The coated pipes, which are available in diameters from 12 to 54mm, are protected on the outside with a cream-coloured coating (RAL 9001) made of polypropylene and are more discrete in appearance when mounted onto surfaces. The non-coated pipes available in diameters from 12 to 108mm are protected against corrosion through galvanization.

### Safe processing

Thanks to the red pressing indicator on all Geberit Mapress Carbon Steel fittings, unpressed connections are quickly visible even before the pressure test. The readable dimension provides a quick orientation guide. All pressing sockets on Geberit metallic fittings have a protection plug. It protects the fittings from dust and dirt until they are pressed.

### System compatibility for optimised economic efficiency

The proven Geberit Mapress pressing system ensures a high degree of safety and economic efficiency for the Mapress Carbon Steel system too. Pipe and fitting

dimensions from 12 to 108mm and more than 400 fittings offer a solution for practically every application. The high stability of the pipe requires only a few fastening points and allows for great supporting distances. With matching adaptor fitting, a connection to Geberit Mepla can be established quickly, easily and safely, for example, for cost-optimised radiator connection.

### Mapress Carbon Steel pipes for sprinklers, compressed air and fire mains

These Mapress Carbon Steel pipes are made of non-alloy steel, inside and outside galvanized (product material no. 1.0215) and especially suitable for sprinklers, compressed air and fire mains.\* The material combination steel/zinc also creates cathodic protection that prevents corrosive processes. In addition to the LPCB certification for wet sprinkler systems, Geberit Mapress Carbon Steel pipes have received the internationally recognised "FM APPROVED" quality seal, which also confirms their suitability for fixed water extinguishing systems as well as sprinkler systems on ships.

DN	Dimension	Permissible operating temperature (CIIR seal ring)	Permissible operating pressure (CIIR seal ring)
Unit	mm	°C	bar
10	12.0 x 1.2	-30 – +120	16
12	15.0 x 1.2	-30 – +120	16
15	18.0 x 1.2	-30 – +120	16
20	22.0 x 1.5	-30 – +120	16
25	28.0 x 1.5	-30 – +120	16
32	35.0 x 1.5	-30 – +120	16
40	42.0 x 1.5	-30 – +120	16
50	54.0 x 1.5	-30 – +120	16
-	66.7 x 1.5	-30 – +120	16
65	76.1 x 2.0	-30 – +120	16
80	88.9 x 2.0	-30 – +120	16
100	108.0 x 2.0	-30 – +120	16

	Potable water	Heating	Gas	Sprinklers	Fire mains	Compressed air	Solar systems	Heating oil	Vacuum installations	Open water circuits	Rainwater	Treated water	Industrial plants
Mapress Stainless Steel	X	X	X	X	X	X	X	X	X	X	X	X	X
Mepla	X	X				X			X	X	X	X	X
Mapress Carbon Steel		X		X*	X**	X***	X****	X					X
Mapress Copper	X	X	X		X	X	X	X	X	X			X

\* Only use carbon steel pipe, inside and outside galvanized

\*\* Only for extinguishing water pipes, wet (non-potable water)

\*\*\* Dry compressed air

\*\*\*\* Possibly with additional corrosion protection measures; only with carbon steel pipe, outside zinc-plated



- Optional appearance with cream-coloured PP coating or outside galvanized
- 12 dimensions from 12 to 108mm and more than 400 fittings
- High resistance to pressure (up to 16 bar)
- Pressing indicator identifies unpressed connections even before the pressure test
- Carbon steel system pipes can be bent up to the dimension 54mm
- Temperature resistance up to 120 or 220°C (depending on seal ring)
- Economic processing without hazards
- LPCB approved up to dimension 108mm
- System compatibility with Geberit Mepla and the other Mapress product materials

↓ Adaptor fittings enable requirement-compatible transitions between the Geberit system families, e.g. Mapress Carbon Steel to Geberit Mepla: insert, press, done.



↓ Geberit Mapress Carbon Steel with PP coating.

↓ Geberit Mapress Carbon Steel outside galvanized.

↓ Mapress Carbon Steel pipe, inside and outside galvanized, for sprinklers, compressed air and extinguishing water pipes.

↓ Additional safety through red pressing indicator and protection plug.



# Geberit Mapress Stainless Steel.

Master high requirements perfectly.

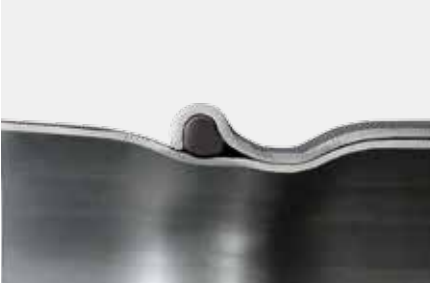
- 
- Increased corrosion resistance thanks to increased proportion of molybdenum
  - Thermal and mechanical finishing treatment of weld seams
  - Geometries and designs optimised through FEM calculation
  - High resistance to pressure, depending on the dimension up to 40 bar
  - Temperature-resistant up to 120 or 220°C (depending on seal ring)



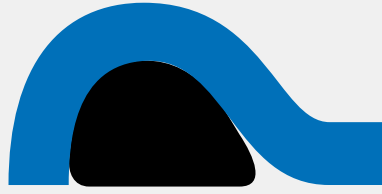
Thermal and mechanical treatment for a homogeneous material structure in the weld seams.



Exact spheroidisation of the seal ring for long-term tightness and high mechanical stability.



Spheroidisation of the seal ring during the pressing sequence.



DN	Dimension	Permissible operating temperature (CIIR seal ring)	Permissible operating pressure (CIIR seal ring)
Unit	mm	°C	bar
12	15.0 x 1.0	-30 - +120	16
15	18.0 x 1.0	-30 - +120	16
20	22.0 x 1.2	-30 - +120	16
25	28.0 x 1.2	-30 - +120	16
32	35.0 x 1.5	-30 - +120	16
40	42.0 x 1.5	-30 - +120	16
50	54.0 x 1.5	-30 - +120	16
65	76.1 x 2.0	-30 - +120	16
80	88.9 x 2.0	-30 - +120	16
100	108.0 x 2.0	-30 - +120	16

**To be able to meet your requirements for an efficient supply system, we make high demands on the manufacture, the processing and the economic efficiency of Geberit Mapress Stainless Steel. The result is plain to see – a million times over.**

#### Precise weld seams and homogeneous material performance for an optimum pressing operation

A homogenous material structure is achieved in the fitting and in the pipe material as well as in the weld seams thanks to special thermal treatment. The weld seams are smoothed by additional mechanical treatment.

This way we can be sure that the pipe and the fitting behave in the same way during the pressing operation and thus ensure reliable tightness.

#### Extremely smooth surface for optimum flow characteristics

Careful finishing treatment of the surfaces is a prerequisite for permanent tightness of the system. Geberit only uses components with a very low surface roughness. Their roughness values are below the values prescribed in European standards. On the one hand, this guarantees a flow behaviour that avoids any deposits whatsoever even on the weld seams and, on the other hand, offers you the security that the seal ring fits perfectly everywhere.

#### Constant checks for high fitting precision

We calculate shapes and designs based on the finite element method (FEM). This way we know exactly how the system elements behave during the pressing operation. The system components are characterised by their high dimensional precision. During the manufacturing process, the diameters, radii and wall thicknesses of the fitting beads of the pressfittings are checked continuously. This enables trouble-free installation, prevents the formation of

burrs after the pressing operation and guarantees an optimum function of the sealing element.

#### Well thought-out alloy for stability and durability

The optimum composition of the alloy components ensures a high degree of safety in terms of corrosion, deformation and stability of the product materials and systems. The experience of the last 40 years has helped us to combine optimally matched materials to form high-quality system components. Our demands on the quality of the material are subject to stricter criteria than those of the European directives. For example, for the Geberit Mapress Stainless Steel system, we use an alloy with a molybdenum content of at least 2.2%, which is higher than that required by the applicable European standards.

# Geberit Mapress Stainless Steel.

## Safe, versatile and pressure-resistant.

From potable water supply to complex industrial supply pipes to installations in hospitals that have very high demands in terms of hygiene: Geberit Mapress Stainless Steel delivers top performance every day – world-wide.

### Potable water, service water, compressed air, gases, chemicals and more

When it comes to hygiene, temperature, pressure or aggressive liquids, you will always make the right decision by choosing Geberit Mapress Stainless Steel, which has proven its worth well, not only in building service installations, but also in industrial plants. Geberit Mapress Stainless Steel has also obtained LPCB approval as well as all relevant international approvals for use in sprinkler systems.

### No compromises with regard to potable water hygiene

Mapress Stainless Steel is suitable for chemical and thermal disinfection where it is required by directives and regulations or when the pipe network has been contaminated.

### Solutions for almost any requirement

Ten dimensions from 15 to 108mm, nearly 500 fittings – with Geberit Mapress Stainless Steel there is a solution that fulfils almost any requirement.

### Pressing indicator for visible safety

Thanks to the pressing indicator on the Mapress Stainless Steel fitting, unpressed connections can be identified quickly even before the pressure test. The blue colour of the pressing indicator signals the product material stainless steel. In addition, the dimension can be clearly read on the indicator.

	Potable water	Heating	Gas	Sprinklers	Fire mains	Compressed air	Solar systems	Heating oil	Vacuum systems	Open water circuits	Rainwater	Treated water	Industrial plants
Mapress Stainless Steel	X	X	X	X	X	X	X	X	X	X	X	X	X
Mepla	X	X				X			X	X	X	X	X
Mapress Carbon Steel		X		X*	X**	X***	X****	X					X
Mapress Copper	X	X	X		X	X	X	X	X	X			X

\* Only use carbon steel pipe, inside and outside galvanized

\*\* Only for extinguishing water pipes, wet (non-potable water)

\*\*\* Dry compressed air

\*\*\*\* Possibly with additional corrosion protection measures; only with carbon steel pipe, outside zinc-plated

### Protection plug for additional hygiene

All pressing sockets of Geberit Mapress pressfittings are equipped with a protection plug. The plug protects the insertion area and the seal ring of the fitting from dust and dirt prior to the pressing operation and increases the hygiene and safety of the supply pipe. The colour of the protection plug also identifies the application.

### Easy and safe to process

Geberit Mapress Stainless Steel pipes can be bent up to dimension 54mm on the construction site. The Mapress adaptor on MeplaFix guarantees a quick and safe screw connection to the Geberit installation elements. Compatibility with other Geberit supply pipes facilitates optimum and even more economically efficient usage. And last but not least, thanks to the uniform Mapress pressing contour, you need only one tool.



↑ The protection plug protects against impurities and identifies the application. In addition, the respective dimension can be clearly seen.



↑ Twice the safety: pressing indicator and contour seal ring.

- 
- For extreme requirements in terms of potable water hygiene and a high load bearing capacity
  - Chemical and thermal disinfection possible
  - Can be used for a multitude of media using the corresponding seal rings
  - Approvals also for media such as hydrogen, oxygen, acetylene and others
  - Pressing indicator identifies unpressed connections even before the pressure test
  - Large assortment: 10 dimensions from 15 to 108mm, nearly 500 fittings
  - System compatibility with Geberit Mepla, and the other Geberit Mapress product materials

# Geberit Mapress.

## For gas, solar and special applications.

**Fittings and pipes must fulfil specific pre-requisites for gas, solar and special applications. Special O-rings and the available pipe dimensions make Geberit Mapress pressing systems the ideal choice for special applications.**

### **Gas applications safely under control**

The Mapress Copper and Mapress Stainless Steel pressing systems have all necessary approvals for natural and liquefied gases as well as some technical gases. The fittings available for gas installations can be easily distinguished by their yellow signal colour; they are factory-equipped with a yellow seal ring made of HNBR and protected by a yellow protection plug.

### **Mapress Copper Gas in dimensions up to 54mm**

The assortment comprises pressfittings of the dimensions 15 to 54mm. The installation of quality copper pipes in compliance with BS EN 1057 is a prerequisite for the use of Mapress Copper Gas.

### **Mapress Stainless Steel Gas up to dimension 108mm**

From dimension 15 to 108mm, the Mapress Stainless Steel pressing system can be used for the installation of natural and liquefied gas pipes without restriction.

### **Safe circuit for solar applications**

The pipes used for solar systems must be suitable for the special solar media, in particular the predominantly used liquid thermal media Antifrogen® and Tyfocor®. Moreover, solar installations must withstand temperatures of up to 180°C. Mapress Copper and Mapress Stainless Steel fulfil all requirements for solar installations. During processing, the conventional black seal ring in the pressfitting is replaced with the blue seal ring for solar applications.

### **Reliably tight for special applications**

For special applications, the blue seal ring made of FKM is used instead of the black one. It is suitable, for example, for different types of oil or dry fire mains.

- Approvals for gas, solar and special applications
- Processing without the risk of fire
- Gas fittings are factory-equipped with a yellow HNBR seal ring
- Can be easily distinguished from other systems thanks to the yellow marking and protection plug



→ Different seal rings for special applications. Available as accessories.



Designation	FKM blue	HNBR yellow, standard UNI 11065	FKM white
Operating temperatures [°C]	-25 – +220 (solar) -20 – +180 (industry)	-20 – +70	0 – +155 (short term 170)
Applications	Solar systems Heating oil Compressed air (with oil) Lubricating oil Cutting oil Emulsified water Cooling lubricants Fire extinguishing foam Fire mains (dry)	Natural gas Methane Liquefied gas	Saturated steam
Maximum pressure [bar]	16	5	-



# Geberit Mepla.

## Safe, simple and economical.

The Geberit Mepla multilayer pipe system combines the characteristics of synthetic product materials with those of metals in an extraordinary way. The multilayer pipe, which consists of a plastic inner pipe, an aluminium pipe and a protective plastic layer on the outside, allows for easy, safe and flexible processing, whilst also complying with high hygiene standards. The fittings made of PVDF and gunmetal or brass ensure a high degree of safety during processing as well as reliable tightness. These characteristics make Geberit Mepla especially suited to potable water supply and radiator connections.

### Three layers for convincing use in potable water and heating applications

The outer plastic layer protects against corrosion and mechanical influences, and the welded aluminium layer in the middle makes the pipe stable yet bendable and forms a barrier against diffusion. The inner layer of plastic is corrosion-resistant and food-safe. With its resistance to pressure way beyond the standard testing pressure of 15 bar, the multilayer pipe is truly robust. Geberit Mepla can be used for all potable water qualities in accordance with country-specific drinking water regulations – previous analysis of the potable water is not required.

### The connection for safe potable water installations

Geberit Mepla is equipped with three safety precautions: The always visible pipe insertion depth indicates the correct position of the pipe on the fitting. The bead on the fitting helps with regard to where to position the tool and ensures exact pressing. Finally, unpressed connections can be clearly identified during the leak test. In addition to the fittings made of PVDF, a wide assortment of fittings made of gunmetal or brass is available for threaded connections.

### Economical processing thanks to system technology

The quick and safe connection technology and the flexible material make Geberit Mepla an economical supply system. Clever connections such as the MeplaFix adaptor ensure a quick connection to Geberit installation elements. The Geberit Mepla adaptor T-piece on MeplaFix facilitates the loop-through processing method. This method saves pipe material, fittings and installation time. These savings can result in a cost benefit of up to 20%. The Geberit Mepla adaptor on Mapress allows Mepla and Mapress to be combined.

### Hygienic down to the finest detail

Geberit Mepla fittings and pipes are equipped with protection plugs. For the highest possible degree of potable water hygiene, the protection plugs are removed only shortly before installation. The loop-through option that can be used when installing potable water pipes with Geberit Mepla adaptor T-pieces on MeplaFix reduces the stagnation of tap water, thus effectively contributing to the avoidance of potable water contamination. The hemp-free connections also have a positive impact on potable water hygiene.

DN	Dimension	Permissible operating temperature for potable water	Permissible operating temperature for heating	Permissible operating pressure
Unit	mm	°C	°C	bar
12	16 x 2.25	0 – 70	0 – 85	10
15	20 x 2.5	0 – 70	0 – 85	10
20	26 x 3.0	0 – 70	0 – 85	10
25	32 x 3.0	0 – 70	0 – 85	10
32	40 x 3.5	0 – 70	0 – 85	10
40	50 x 4.0	0 – 70	0 – 85	10
50	63 x 4.5	0 – 70	0 – 85	10
65	75 x 4.7	0 – 70	0 – 85	10

	Potable water	Heating	Gas	Sprinklers	Fire mains	Compressed air	Solar systems	Heating oil	Vacuum systems	Open water circuits	Rainwater	Treated water	Industrial plants
Mapress Stainless Steel	X	X	X	X	X	X	X	X	X	X	X	X	X
Mepla	X	X				X			X	X	X	X	X
Mapress Carbon Steel		X		X*	X**	X***	X****	X					X
Mapress Copper	X	X	X		X	X	X	X	X	X			X

\* Only use carbon steel pipe, inside and outside galvanized

\*\* Only for extinguishing water pipes, wet (non-potable water)

\*\*\* Dry compressed air

\*\*\*\* Possibly with additional corrosion protection measures; only with carbon steel pipe, outside zinc-plated



← Mepla fittings: perfect hygiene characteristics due to protection caps.

→ Safely sealed, Mepla pipes stay hygienically clean until they are installed.



- 
- Inherently stable, flexible and corrosion-resistant
  - Proven press connection without bushing, exact pressing due to bead on fitting
  - Unpressed connections visibly leak
  - High resistance to pressure
  - Pipes and fittings hygienically sealed
  - Can be chemically and thermally disinfected
  - Suitable for any potable water quality meaning no drinking water analysis is required
  - Adaptors to all Geberit installation elements
  - Adaptors for quick connection to Geberit Mapress

# Geberit Mepla.

## Easy to handle.

**The Geberit Mepla range leaves little to be desired: Pipe dimensions from 16 to 75mm with or without preinsulation and a wide range of around 300 fittings made of PVDF, gunmetal or brass allow the system to be used very flexibly.**

Geberit Mepla is more corrosion-resistant and lighter than metal pipes and more inherently stable and durable than plastic pipes. Therefore it can be bent and processed easily and safely. These advantages alone highlight the case for Geberit Mepla.

After all, a plumber bends the pipes with a dimension of up to 20 by hand and connections up to dimension 26 can be pressed with the Mepla hand-operated pressing tools. Plus, the convenient hand-operated pressing tools offer noticeable advantages in processing situations with limited space. In heating installations, Geberit Mepla convinces with clever fittings such as the T-piece crossing for the intersection-free connection to two pipes installed parallel to one another.

### **One system. One tool. One warranty.**

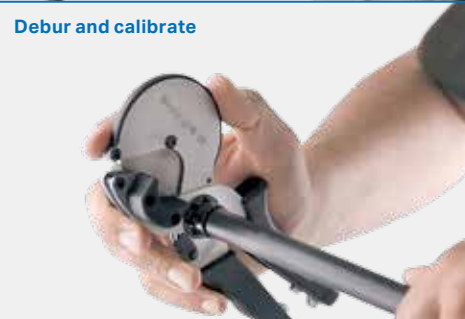
With Geberit Mepla, you only need one system for potable water and heating supply. But above all, you only need one processing tool.

### **Simple fire protection solution**

With the fire protection pipe shells manufactured by Rockwool and Armacell, ceiling and wall feed-throughs can be created quickly, easily and economically. At the same time, they meet the insulation requirements of potable water installations. Moreover, short minimum distances allow for smaller duct dimensions.

### **Choose Geberit Mepla and you are choosing to be ecologically responsible**

Geberit Mepla is 97% recyclable, separated into aluminium and plastic.





↓ Looping through potable water hygienically and economically: adaptor T-piece with MepiaFix adaptor.



- 
- Comprehensive range: dimensions from 16 to 75mm
  - Can be bent by hand up to dimension 20mm
  - Dimensions 16 to 26mm can be processed with hand-operated pressing tools
  - Simple fire protection solution
  - For radiator connection from wall, floor or skirting board
  - Can also be supplied preinsulated

# Geberit pressing tools.

## Fast work progress.

Thanks to lithium-ion batteries, pressing tools have to go to the charging station less frequently.



Handy pressing tools for small building sites and occasional use.



Work on building sites has to progress quickly and safely in order to achieve high economic efficiency. The Geberit pressing tools offer you low-weight and high-performance technology for pressing all the fittings of the Geberit systems.

### Pressing tools for all pipe dimensions

The range extends from handy pressing tools for small building sites to electrohydraulic tools for fast work progress and low-fatigue working. It includes corresponding pressing jaws and pressing collars.

### Fast, low-fatigue working

Electrohydraulic pressing technology has advantages over conventional electro-mechanical pressing technology. On the one hand, the devices are especially small, light and handy. On the other hand, this technology allows a higher pressing speed and thus a faster work progress. This increases the economic efficiency of your building site.

### State-of-the-art battery technology and "log book"

The Geberit ECO 202 and ACO 202 tools are electrohydraulically driven, and the ACO 202 is furthermore equipped with state-of-the-art lithium-ion battery technology. As a result of the long battery life and short charge times, the tools have to go to the charging station less frequently and for shorter periods, so that comparatively few work stoppages occur. A slim, non-slip rubber handle ensures safe and ergonomic handling. An electronic "log book" with a diagnostic function counts the pressing sequences and indicates after approx. 40,000 pressing operations that a service inspection is due. For a full list of compatible tools please contact Geberit.

- 
- Pressing tools for all pipe dimensions
  - Hand-operated pressing tools for simple applications
  - Highly efficient electrohydraulics for economic and fast working























# Geberit supply systems.

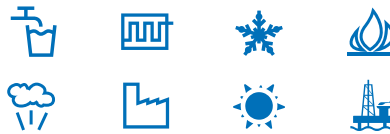
## Solutions for all applications.

A modern building works like a complex organism that has to be supplied with water, heat, energy and more.

Geberit Mapress and Geberit Mepla offer appropriate supply systems for all common applications. Both offer a perfectly coordinated system for supply pipes with fittings, system types and pressing tools. See the solutions for yourself using the table below.

Applications	Seal ring
 Potable water	
 Heating	
 Cooling and refrigeration	
 Gas	
 Offshore	
 Industry	
 Fixed fire extinguishing systems	
 Solar systems	
 Ship building	
 Saturated steam	

### Geberit Mapress Copper



### Geberit Mapress Carbon Steel



### Geberit Mapress Stainless Steel



### Geberit Mepla





For more information, please visit:

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→ [www.geberit.co.uk/Mapress](http://www.geberit.co.uk/Mapress)  
[/Mepla](http://www.geberit.co.uk/Mapress)

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