

GEBERIT SUPPLY SYSTEMS

# **SO THAT EVERYTHING** RUNS SMOOTHLY



**KNOW  
HOW**  
INSTALLED

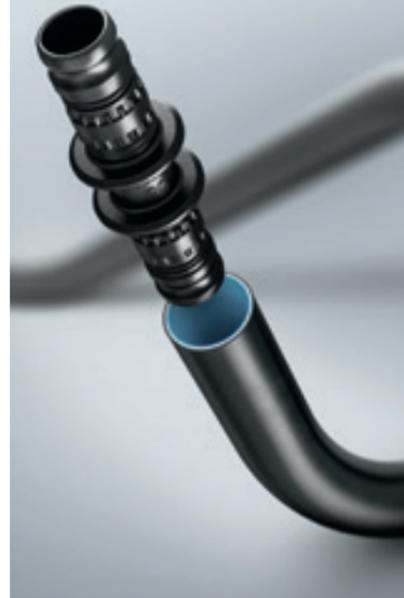


# LIFELINES **FOR MODERN BUILDINGS**

A modern building works like a complex organism that has to be supplied with water, heat, energy and air. Geberit delivers the solutions that allow its functions to work reliably and consistently. Potable water, heating, cooling and gas, compressed air and other media – Geberit supply systems for residential buildings, industry and public buildings provide the confidence your customers expect from you.

# 12

GEBERIT MEPLA



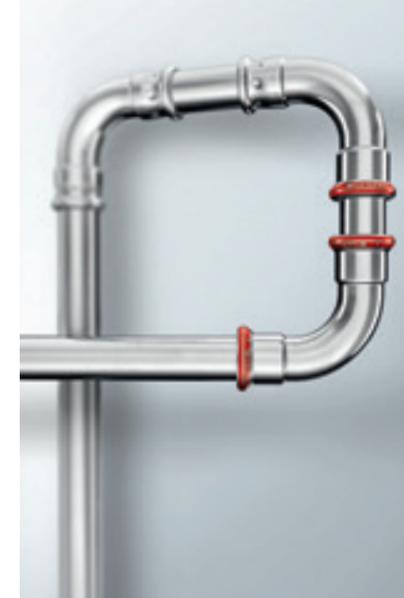
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GEBERIT MAPRESS STAINLESS STEEL



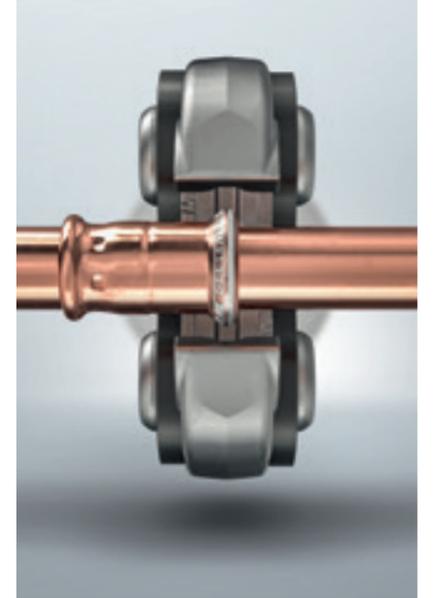
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GEBERIT MAPRESS CARBON STEEL



# 24

GEBERIT MAPRESS COPPER



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GEBERIT'S SYSTEMATIC APPROACH  
TO TECHNOLOGY

# A RELIABLE CONNECTION THAT IS FIT FOR THE FUTURE

Supply pipes have to carry out a wide range of tasks in one building and meet complex requirements in safety and hygiene. They supply us with hygienically perfect drinking water and pleasant heating power. They transport gas safely to its point of use and must satisfy the highest safety standards in special applications.

#### ALWAYS ROOM FOR IMPROVEMENT

Geberit is the market leader in the area of sanitary technology in Europe. This is particularly true in the field of supply systems. Hardly any other company in this sector invests as much year after year in continually optimising existing systems and in developing new technologies and products as Geberit.

#### TAILORED SOLUTIONS FOR SAFE AND CLEAN DOMESTIC INSTALLATION

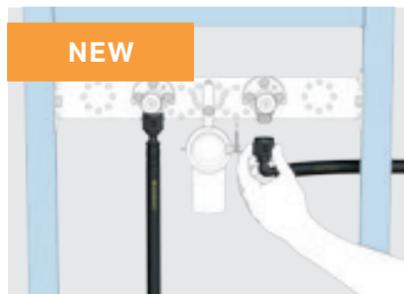
With different products for different tasks, Geberit provides suitable solutions for the private, semi-public, public and industrial sectors. Geberit's piping systems made of plastic and metal solve almost all tasks in domestic installation. Custom-fit adapters ensure reliable and permanent connections within a Geberit supply system, as well as between different product materials.

#### QUICK CONNECTIONS FOR YOUR SUCCESS

As a pioneer in pressing technology, Geberit revolutionised pipe installation 50 years ago and has continued to improve it ever since, such as with the Geberit Mapress pressing indicator. With the development of the Geberit Mepla connection system, the company is continuing to pave the way towards economical and safe installation.

#### THE PERFECT ADAPTER WITH GEBERIT MASTERFIX

For a reliable connection to valves and installation elements, Geberit MasterFix provides a connection technology without the need for tools and without hemping. Even in dark or narrow installation situations, MasterFix ensures reliable installation, as the adapter noticeably locks into place, both visibly and audibly. When using the Geberit MasterFix, pipelines can easily be detached again – even after a long period of operation.



← Audible and visible: Geberit MasterFix ensures reliable connections and makes installation easier.



# GEBERIT PRESSING SYSTEMS CONNECTED QUICKLY AND RELIABLY

Your customers expect reliable and durable pipe joints. They value quick and economical work on the building site. The Geberit Supply Systems, which have been used successfully for decades, enable you to achieve both goals.

## SPEED MEANS COST-EFFECTIVENESS

The pipe and/or fitting change shape when they are pressed with a pressing tool developed for this purpose. Geberit press connections create solid mechanical connections which are permanent and lengthways non-positive. The resilience of the deformed seal rings ensures that the fittings are permanently and hydraulically leakproof. Corrosion-resistant, stainless-steel claws on the inside of the fitting ensure high tensile strength. Pressing and insertion are quick connection methods which save a lot of time in comparison to traditional methods such as soldering or welding. As open flames are not required, many time-consuming protection measures can also be dispensed with.

## IT'S VISIBLY SECURE

Geberit Supply Systems have different mechanisms for ensuring correct processing.

### Correct insertion depth

With the Geberit Mepla system, the pipe is inserted until it reaches a stop position on the fitting.

### Tool guide

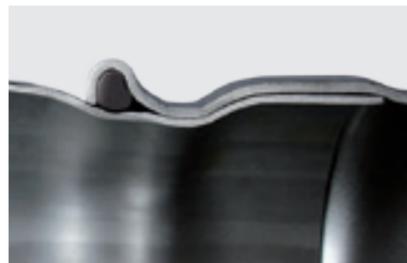
In all pressing systems, the pressing jaws are designed in such a way that it is almost impossible to position the tool incorrectly. This reduces or prevents failed pressing sequences.

### Pressing indicator

Let us not forget press connections. Unpressed Geberit Mapress fittings are therefore identified straight away by the coloured pressing indicators. The coloured pressing indicators at the ends of the fittings are easy to remove after the pressing procedure.

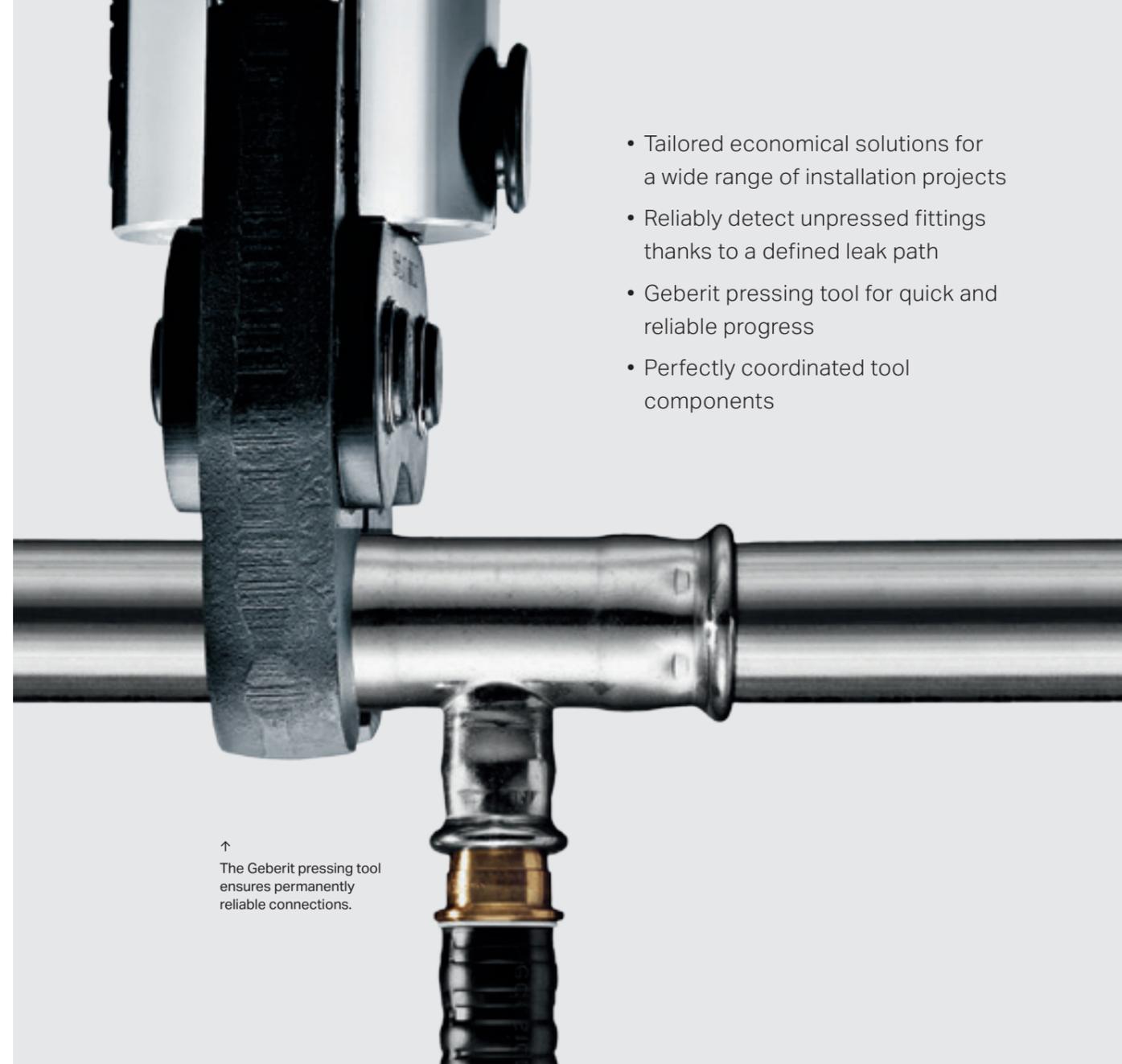
### Leaky if unpressed

If the Geberit Mepla and Geberit Mapress<sup>1)</sup> fittings are not firmly pressed, they will certainly be leaky when subjected to a pressure test with air or water. Defined leak paths ensure that connections which have not yet been pressed are detected reliably. You and your customer can therefore be assured that no nasty surprises will suddenly jump out at you later on and that everything will stay reliably leakproof.



Mechanically stable and hydraulically leakproof: the pressed joint.

<sup>1)</sup> Only applies to seal rings CIIR, black, typically used in technical building systems.



- Tailored economical solutions for a wide range of installation projects
- Reliably detect unpressed fittings thanks to a defined leak path
- Geberit pressing tool for quick and reliable progress
- Perfectly coordinated tool components

↑  
The Geberit pressing tool ensures permanently reliable connections.



Defined leak paths make unpressed fittings immediately visible in the pressure test.



Coloured indicators identify unpressed Mapress fittings even before the pressure test.

GEBERIT SERVICES

# A STRONG PARTNERSHIP FOR EACH DELIVERY

Quality and innovation as well as reliability, partnership and personal consultation are all incredibly valuable. We aren't only running at top speed in terms of developing high-quality products, but we also offer you the services and support that you need to be successful. This is even possible on-site or at the building site if required.



#### PERSONAL CONSULTATION AND SERVICES

We are happy to help. On the service telephone, in a personal conversation or on site – Geberit is there to offer you help and advice. From specialist information and technical consultation right up to support for any questions relating to planning, we offer comprehensive and straightforward assistance. We will assist throughout the whole construction project if required. And even if something stops working, you can rely on the support of Geberit.

#### EXPERTISE FOR YOU

Geberit's comprehensive training programme supports the sanitary industry in preparing for the challenges of the future. We share our knowledge with you in our seminars, via webinars or directly at your building site and therefore contribute to the shared success. We also provide helpful media – from the handbook to the installation video – to help answer your questions and to assist in a wide range of tasks.

#### DIGITAL PLANNING SUPPORT

Successful sanitary projects start with good planning. With the Geberit ProPlanner planning software, the practical Geberit ProApp, as well as numerous other tools, we have many options for supporting you in your day-to-day activities. BIM data is also available for building planning in Autodesk Revit.



- Flexible, bendable and yet inherently stable
- Clean, safe, easy to process
- Reliable press connection
- Quick and secure adapters to other systems such as Geberit Mapress



GEBERIT MEPLA

# FLEXIBLE AND INHERENTLY STABLE WITHOUT SOLDERING

The Geberit Mepla multilayer pipe system combines the advantages of metal and plastic. They therefore ensure fast progress at the building site and comply with all the necessary standards and regulations.

### THREE LAYERS FOR DRINKING WATER AND HEATING

More corrosion-resistant and lighter than metal pipes, more inherently stable and robust than plastic pipes – easy and safe to process: Geberit Mepla combines the advantages of both types of pipe. Stable, bendable and able to form a barrier against diffusion: Geberit Mepla also remains leakproof when subjected to pressure far in excess of the standard testing pressure of 1.1 MPa (11 bar). The outer plastic layer made of polyethylene (PE-RT of the second generation) protects against corrosion and mechanical damage. The central aluminium layer makes the pipe stable and bendable. The inner layer, which is likewise made of PE-RT, is corrosion-resistant and food-safe. Geberit Mepla can therefore be used for all drinking water qualities without previous analysis of the drinking water.

### SAFE INSTALLATION OF DRINKING WATER AND HEATING

With Geberit Mepla, you only need one single system for the drinking water and heating supply. Pipe dimensions from 16 to 75 mm and a selection of around

300 fittings made of polyvinylidene fluoride (PVDF) and gunmetal offer a solution for almost any installation task. All pipe dimensions are permitted for use in the heating installation from 0 to 80 °C, in the drinking water installation from 0 to 70 °C and for operating pressures from 1 MPa (10 bar). Clever connections such as the cross fitting have proven their worth in day-to-day applications such as radiator connections for a connection to two parallel pipes without intersecting. The Geberit MeplaTherm system pipe is the economical alternative for heating installations.

### THE ECONOMICAL SYSTEM

The Geberit MasterFix adapter establishes quick connections to the Geberit sanitary elements. Special fittings simplify the transitions of Geberit Mepla to the metal Geberit Mapress system. Installing series-connected or circular pipes is especially economical with the Geberit MasterFix T-piece.



# GEBERIT MEPLA

## LEAKY IF UNPRESSED

Unpressed Geberit Mepla fittings leak visibly when subjected to leak tests with water. Water flows out of the unpressed connections. This occurs even at a low water testing pressure and during leak tests at up to 15 bar. The pressure test cannot be completed successfully unless all the connections have been pressed.

## HIGH STABILITY

The particularly thick aluminium layer in Geberit Mepla multilayer pipes ensures a high level of stability and extraordinary mechanical strength. Using high-quality polyethylene and aluminium combines the benefits of plastic with those of metallic piping systems.

## PRESSING JAW GUIDE

The defined jaw guide on the fitting ensures that the pressing jaw is positioned in exactly the right position during pressing and cannot slip. This prevents failed pressing sequences which therefore guarantees a secure, long-lasting connection.

## IDEAL FOR COLD-WATER PIPES

Cooling pipes can be installed with Geberit Mepla without too much effort, as special processing is not required for corrosion protection.

## SAFETY FOR HIGH LOADS

The tremendous tensile strength of the Mepla press connection ensures a reliable, long-lasting connection. The quality of the press connection is constantly checked and exceeds the values demanded in the standards many times over. This guarantees a high standard of reliability, even in piping systems subjected to high loads.

## FORMS A BARRIER AGAINST DIFFUSION

Oxygen cannot diffuse through the aluminium layer meaning that Geberit Mepla is therefore the ideal solution for heating applications.

## LARGE DIAMETER

Geberit Mepla is available up to a dimension of d75 and can therefore be used in a broad range of applications. Larger construction projects can consistently be installed with Geberit Mepla.

## EQUAL BENDING PROPERTIES

The weld seam is crucial for the quality of the pipe. The homogeneous longitudinally welded aluminium layer in Mepla pipes with its smoothly formed weld seam guarantees the highest possible degree of safety and quality. As a result, the aluminium layer does not overlap. The pipe has the same bending properties in all directions.

## RELIABLE INSERTION DEPTH CONTROL

The insertion depth remains visible at all times. This ensures that the pipe is correctly pushed onto the fitting during installation and can then be correctly pressed. The piping system can therefore be pre-mounted. When the system is ready to be pressed, each connection can be checked immediately to ensure that each pipe is in the correct position.

## FLEXIBLE ADJUSTMENT

Thanks to the good bending capacity, the installation can be adjusted flexibly to the on-site conditions. Pipes in the dimensions of d16 and d20 can be bent effortlessly by hand and using a bending machine up to d50. Installation is easier and fittings can be saved. This saves time and money for the installation.

## EASY AND RELIABLE INSTALLATION

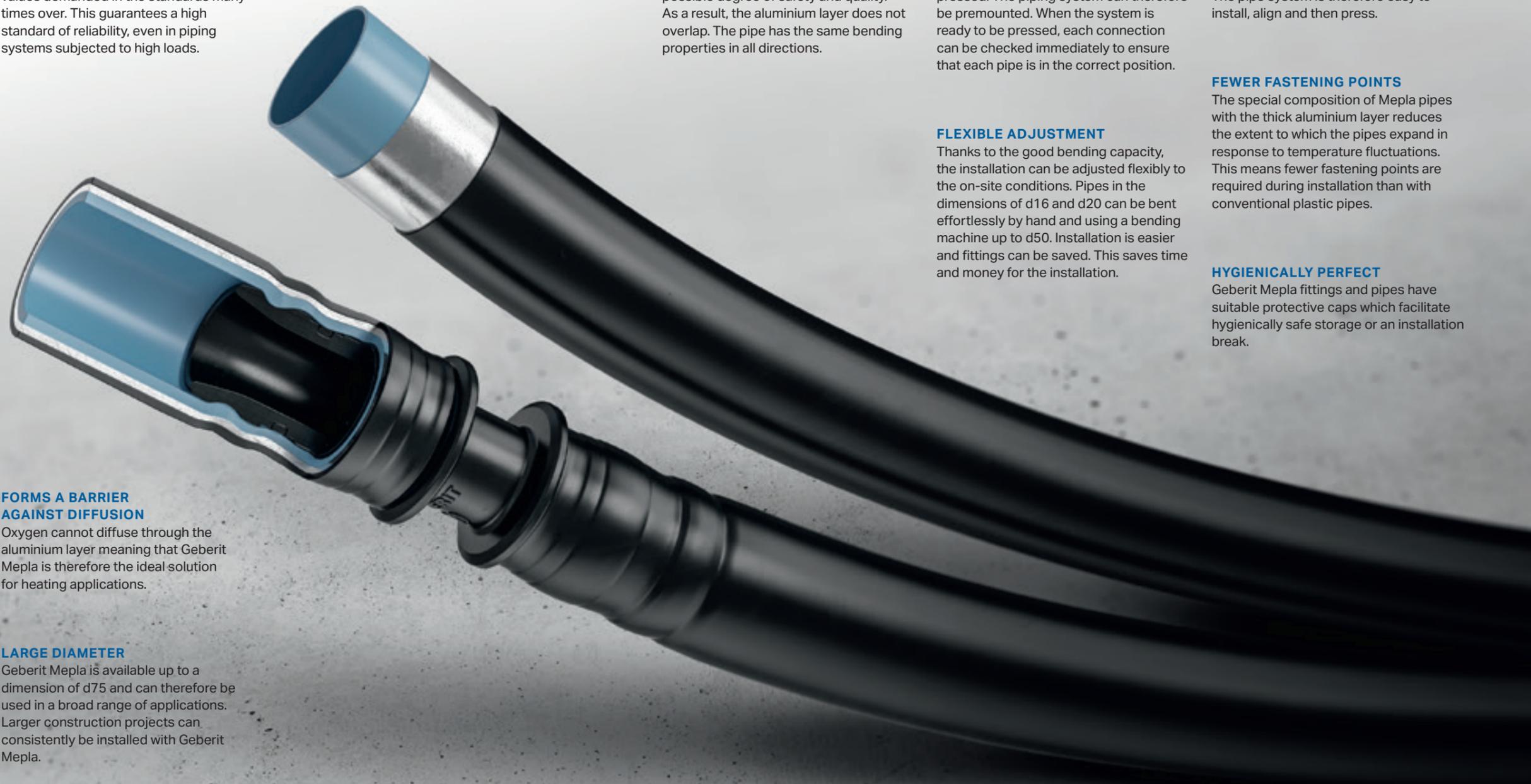
Special cams on the plastic fittings and retaining rings on the metal fittings achieve a high level of fitting retaining force in the pipe and prevent the fitting slipping out of the pipe during installation. The pipe system is therefore easy to install, align and then press.

## FEWER FASTENING POINTS

The special composition of Mepla pipes with the thick aluminium layer reduces the extent to which the pipes expand in response to temperature fluctuations. This means fewer fastening points are required during installation than with conventional plastic pipes.

## HYGIENICALLY PERFECT

Geberit Mepla fittings and pipes have suitable protective caps which facilitate hygienically safe storage or an installation break.



- Different product materials for a wide range of requirements in technical building systems and industry
- Geberit pressing technology for reliable leakproof connections
- A large number of national and international approvals

GEBERIT MAPRESS

# STABLE CONNECTION PRESSED IN NEXT TO NO TIME

For the last 50 years, the name Mapress has stood for a technologically advanced piping system with economically superior and more intelligent connection technology. Geberit Mapress has already paved the way for generations of plumbers who are now abandoning complex connection technologies in favour of simple and reliable pressing. With the wide range of robust product materials, the comprehensive product range, as well as the numerous combination options, Geberit Mapress sets itself apart from the rest due to its universality and is now indispensable in the day-to-day activities of the sanitary industry.

## THE GROUNDBREAKING SYSTEM

Different Geberit Mapress systems provide customised and economical solutions for different installations in residential buildings and project construction, as well as special applications and industrial pipe installations. Mapress is available in stainless steel, carbon steel or copper. Thanks to the large spectrum of pipe dimensions, fittings in different product materials and with different seal rings, Geberit is able to provide solutions not only for technical building systems but also for almost all applications such as solar and industrial plant engineering. Geberit Mapress is also offered for shipbuilding in the product material CuNiFe, which is not described in greater detail here.

## GEBERIT MAPRESS SEAL RINGS

The media that can be transported in Geberit Mapress supply systems depend on both the product material and the selected seal ring. Geberit Mapress therefore offers special O-rings for different liquid and gaseous media which cover almost all applications in technical building systems and industry, leaving hardly anything to be desired.

## CLEAN CONNECTION

Geberit Mapress systems can easily be connected anywhere. With a large selection of suitable adapters, Mapress is easy to connect to other Geberit Supply Systems.



### CIIR, black

General applications in technical building systems and industry



### FKM, blue

High temperature and chemical resistance



### HNBR, yellow

The specialist for gas applications



### FKM, white

The expert for saturated steam applications

# GEBERIT MAPRESS



## EASY CONNECTION

Making the connection couldn't be easier: The whole deburred pipe is inserted into the fitting and the insertion depth is marked with a pin. The pressing jaw with the groove is close-coupled on the predetermined pressing contour and the pressing procedure is performed with permanent pressing. The pin marking is useful for checking the insertion depth retroactively. The risk of an error during the pressing operation is virtually zero.

## MECHANICAL STRENGTH

The coordinated components lend the Geberit Mapress system a very high level of strength. Operating pressures of 25 bar and more can therefore be achieved. This enables a wide range of applications which extends far beyond the drinking water and heating installations in technical building systems.

## DETECT UNPRESSED FITTINGS WITH THE SEAL RING

The contour seal ring provides the pressing indicator with additional safety. Due to its special contours, unpressed connections leak during the pressure test. This therefore prevents any subsequent damage during operation.

## PROTECTION AGAINST DUST AND DIRT

The pressing sockets of the metal fittings are fitted with protection plugs which offer protection against dust and dirt on the building site and therefore ensure hygienically clean installations from the start. The protection plugs are transparent for general applications and yellow for gas application fittings.

## FOR PERMANENT FIXTURE AND A HIGH LEVEL OF SAFETY

During the pressing sequence, the seal ring is given a precise, pre-defined shape. During this process, the ring absorbs additional energy for permanent and reliable tightness. As a result, the Geberit Mapress pressing system has been working for 50 years.

## QUICK VISUAL CHECK OF THE PRESSING OPERATION

The pressing indicator on all Geberit Mapress fittings can be removed manually after the correct pressing operation, and it indicates unpressed connections before the pressure test. The colour of the pressing indicator enables clear identification of the material. For clear identification, the Geberit logo and the dimensions are printed on the pressing indicator.

## PIPES WITH A HOMOGENEOUS MATERIAL STRUCTURE

A special thermal treatment process ensures a homogeneous material structure, including weld seams without band edges. The seams are also smoothed mechanically. This results in the pipes and fittings behaving uniformly during pressing and when used.

## COMPACT FITTING DESIGN

The compact fitting geometry takes up little space, which results in narrower fitting combinations. Geberit also offers numerous fittings which are coordinated to the respective application.

## RELIABLE PRESSING SYSTEM THANKS TO SMOOTH SURFACES

The extremely smooth surface is a prerequisite for added system safety and guaranteed long-term tightness. Particularly when supporting the seal ring in the inside of the fitting, the clean weld seam is key to the system's permanent tightness and to cutting susceptibility to corrosion. The weld seams are smoothed with a mechanical treatment and the roughness values are therefore well below those stipulated by the European standards.

- For extremely high requirements in terms of hygiene and load bearing capacity
- Extremely high corrosion resistance and excellent hygiene characteristics
- Suitable for different – even aggressive – media



GEBERIT MAPRESS STAINLESS STEEL

# POLISHED PERFORMANCE FOR HIGH REQUIREMENTS

Geberit Mapress Stainless Steel is the versatile installation system which meets high technical requirements. The product material demonstrates its performance capability in the drinking water supply, in complex industrial applications and in installations with extremely high hygienic requirements, such as those in hospitals or laboratories.

#### HIGH MOLYBDENUM CONTENT

The Geberit Mapress Stainless Steel 1.4401 system has a minimum molybdenum content of 2.2 %. This value is higher than the usual standards and therefore ensures an extremely high corrosion resistance as well as excellent hygiene characteristics.

#### VERSATILE AND RELIABLE

If you are faced with the challenge of overcoming high hygiene requirements, high temperatures and pressures or aggressive liquids, then Geberit Mapress Stainless Steel is the right choice for you. It is suitable for drinking water installations in living areas, in areas particularly sensitive to hygiene, and for industrial buildings and applications.

#### HYGIENICALLY PURE ALL THE TIME

The pressing sockets on the pipes and fittings are delivered with a leakproof plug already fitted. It offers reliable protection against dust and dirt until processing.

#### APPROVED FOR SPRINKLER SYSTEMS

You can use Geberit Mapress Stainless Steel for "wet", "wet/dry" and "dry" sprinkler systems. The system has received VdS approval and other important international approvals.

#### A COMPREHENSIVE SYSTEM

With eleven nominal widths and around 500 fittings and adapters, Geberit Mapress Stainless Steel offers a comprehensive range of application options. The Geberit Mapress Stainless Steel fittings are identified by the blue indicator ring.

The wide range of adapters and transitions to other Geberit piping systems optimises the economical use of product materials.

- For closed circuits, compressed air systems as well as “wet” sprinkler and extinguishing water pipes
- High resistance to pressure
- Easy and safe processing



## GEBERIT MAPRESS CARBON STEEL

# CLOSED CIRCUITS

# RELIABLY PRESSED

Geberit Mapress made of non-alloy carbon steel is the economical solution for closed installations without oxygenation capacity. The typical application ranges include heating systems, cooling water systems, solar systems, sprinkler systems, extinguishing water pipes or compressed air networks.

#### JACKETED OR ZINC-PLATED

The Geberit Mapress Carbon Steel system pipes and fittings are made of non-alloy steel 1.0034. The pipes are available in different designs: outside zinc-plated (12 to 108 mm) or with a cream-white plastic jacketing (12 to 54 mm), which is particularly suitable for a visually unobtrusive surface mounting. For extinguishing water and sprinkler systems, Mapress Carbon Steel pipes are also available in non-alloy steel 1.0215, inside and outside zinc-plated (15 to 108 mm).

The Geberit Mapress Carbon Steel fittings are outside zinc-plated and also finished with a protective chromate conversion coating. The red colour of the pressing indicator signals the product material carbon steel.

#### FAST CONNECTION

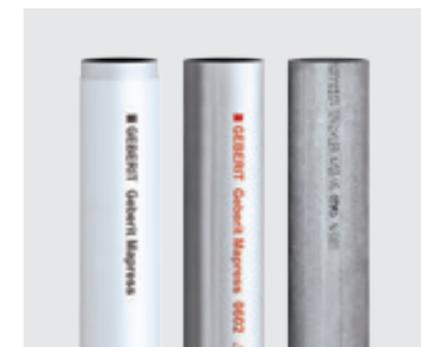
The pressing procedure is not only straightforward, but also fast. In fact, it is around twice as fast as welding or soldering. Why? Primarily because the connection requires virtually no preparatory work and the pressing procedure itself is faster. Cut to length, debur, attach fitting, press – done.

#### NO OPEN FLAMES

The strength and tightness of the press connection is achieved by cold deformation of the pipe and fitting. An open flame, which is required in cases such as soldering or welding, is not required in this case. As a result, no additional protective measures need be taken when carrying out renovations or repairs.

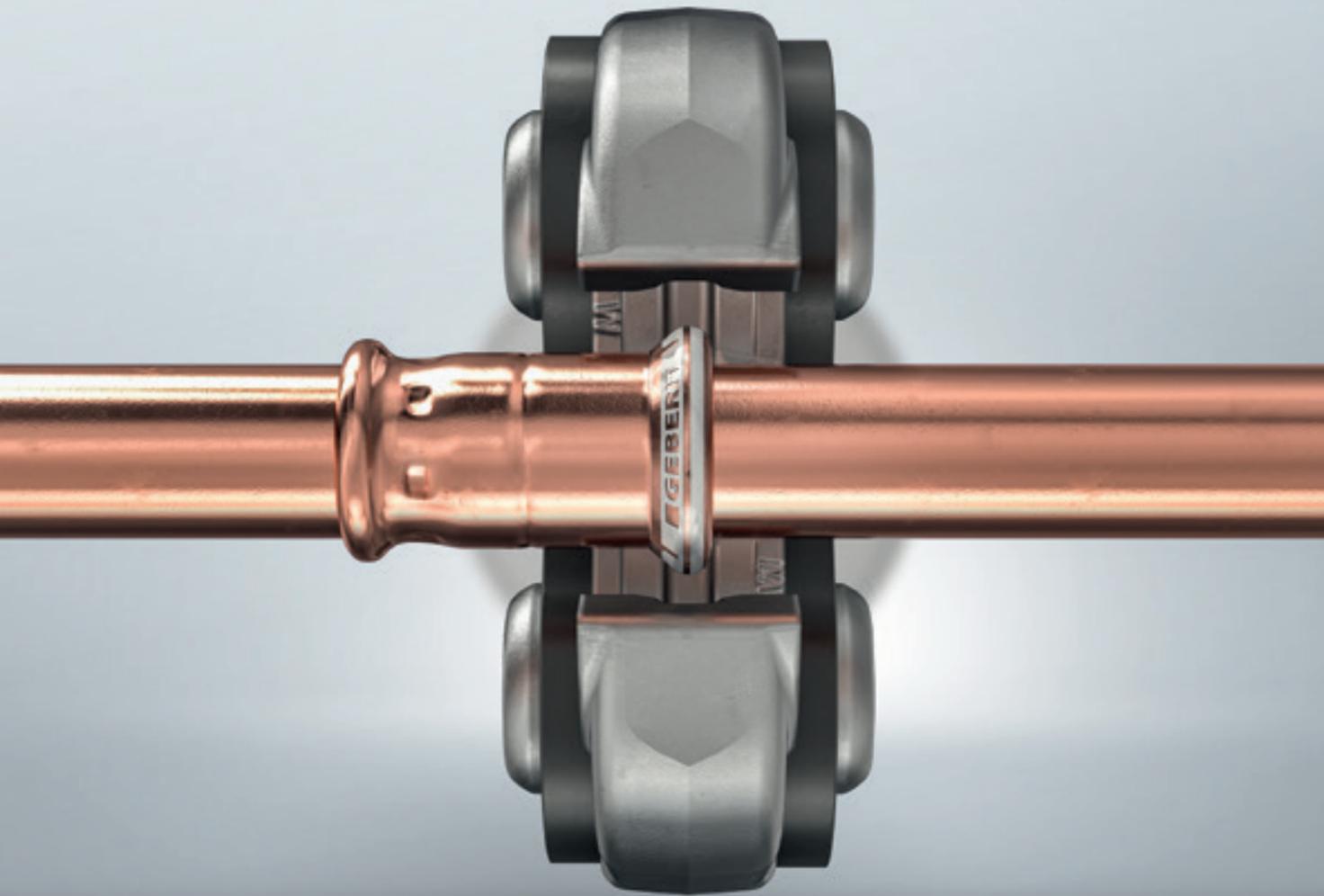
#### BEST CONNECTIONS TO MEPLA

Over 400 fittings are available for a diverse range of application solutions. Suitable adapters ensure quick, easy and reliable connections to Geberit Mepla, for an economical connection to heating radiators, for example.



Always the right pipe. Geberit Mapress Carbon Steel pipes are offered with PP-jacketing, outside zinc-plating or inside and outside zinc-plating.

- Pressed quickly without an open flame
- Robust connection through cold deformation of pipe and fitting
- Safety thanks to clear detection of unpressed connections
- High pressure and temperature resistance



GEBERIT MAPRESS COPPER

# ROBUST CLASSIC WITHOUT SOLDERING

Robust, convenient and hygienic. This is why many plumbers regularly use copper. With Geberit Mapress fittings, you benefit from the contemporary connection technology, which is processed reliably without soldering and therefore without fire risk.

#### VERSATILE APPLICATIONS

In drinking water installations, heating and cooling water systems, as well as gas and compressed air pipes – copper is found on many building sites even today. Geberit Mapress Copper is also suitable for special applications with increased requirements.

#### SAFE PROCESSING WITHOUT AN OPEN FLAME

Pressing rather than soldering – Geberit Mapress Copper is also based on this principle. This increases safety on the building site, as an open flame is not used. Complex fire protection measures are therefore not required.

#### FAST CONNECTION

The pressing procedure is not only straightforward, but also fast. In fact, it is around twice as fast as soldering. Why? Primarily because the connection requires virtually no preparatory work and the pressing procedure itself is faster. Cut to length, debur, attach fitting, press – done. The strength and tightness of the press connection is achieved by cold deformation of the pipe and fitting. The pressing indicator and defined leakage paths also ensure the highest level of safety when pressing and in operation. Leaks are reliably detected during the visual check and the subsequent pressure test.

#### COMPREHENSIVE RANGE OF COPPER WITH THE BEST CONNECTIONS

The Geberit Mapress Copper fittings are made of high-quality copper with the alloy CU-DHP and are identified with white pressing indicators. Geberit Mapress Copper is approved for temperatures of up to 120 °C (180 °C for solar applications) and pressures of up to 1.6 MPa (16 bar). The fitting range covers all conventional dimensions from 12 to 108 mm. We recommend the use of copper pipes in compliance with DIN 1057 for processing with the Geberit Mapress Copper fittings. The Mapress Copper fittings can be used with soft (R220), half-hard (R250) and hard (R290) copper pipes.

A wide range of adapters, which can also be pressed, establish connection options to Geberit Mepla.



Geberit Mapress Copper fittings for a range of application ranges, such as gas applications with yellow seal ring.

GEBERIT TOOLS

# PRESSING TOOLS FOR ADDED CONVENIENCE

Low weight, fast work and much more: convenience, power and many other advantages. This is what the Geberit pressing tools have to offer. Ideal for processing Geberit pressing systems.

## CONVENIENT PROCESSING

The Geberit pressing tools are compact, lightweight and provide a high level of convenience. The swivelling head on the Geberit ACO 103plus means that it is also easy to press in narrow spaces. Easy handling and low weight are particularly noticeable when performing overhead work.

## IMPROVED PERFORMANCE

With the brushless motor in the Geberit pressing tool ACO 203plus, the Geberit Mepla and Geberit Mapress piping systems can be pressed up to 10% more quickly<sup>1)</sup>. In addition, up to 40% more pressing operations<sup>1)</sup> are possible per battery charge.

## CHARGE RECHARGEABLE BATTERIES LESS OFTEN

The Geberit pressing tools are driven electrohydraulically. The battery-operated pressing tools are fitted with modern lithium-ion batteries. Thanks to the long battery running time, the Geberit pressing tools require charging less often and, due to

short charging times, they can be put back into operation more quickly. In addition, two 1.5 Ah rechargeable batteries are always contained in battery-operated pressing tools in a case. This means it is possible to work with one rechargeable battery while the second is being charged.

## BLUETOOTH® INTERFACE FOR THE NOVOCHECK APP

You can now access all essential device parameters and operating data, display device statuses, or even make basic settings from the convenience of your smartphone. The NovoCheck app can be used in parallel for multiple pressing tools, which simply involves connecting the relevant devices via the Bluetooth® interface.®

<sup>1)</sup> When compared to the predecessor model – Geberit ACO 202



An integrated pressing point light in the Geberit ACO 203plus, ECO 203 and ACO 203XLplus ensures good visibility in dark corners.



A slim, non-slip handle ensures reliable and ergonomic operation.

- Compact and lightweight with high performance
- Also suitable for restricted construction situations
- Slim, non-slip handle for reliable handling
- Electrohydraulic drive
- Good visibility in dark corners thanks to integrated LEDs <sup>2)</sup>
- Easy maintenance thanks to the brushless motor <sup>3)</sup>



<sup>2)</sup> Geberit pressing tools ACO 203plus / ACO 203XLplus / ECO 203

<sup>3)</sup> Geberit pressing tools ACO 203plus / ACO 203XLplus



NEW

GEBERIT TOOLS

# PRESSING JAWS AND PRESSING COLLARS

The Geberit pressing collars with snap mechanism and the service-free Geberit pressing jaws ensure quick processing and a reliable connection when installing supply systems.



Easy handling on-site



Also for easy overhead installation



Special adapter jaw for pressing large Mapress pipe diameters

Geberit pressing jaws for Geberit Mepla and Geberit Mapress

### NO MAINTENANCE THROUGHOUT THE ENTIRE SERVICE LIFE

High pressing performance without external maintenance. The service-free Geberit pressing jaws ensure a balanced distribution of force which lasts throughout the entire service life. Even after prolonged and intensive use, the corrosion-resistant surfaces keep the tool in top quality.

### PRESSING OPERATION WITH MAXIMUM PRECISION

Incorrect pressing is practically a thing of the past thanks to the precise pressing jaw guide of the fitting. Set in the correct position, the pressing jaw grips reliably and cannot slide out of place. This guarantees durable and reliable connections.

### GEBERIT POWERTEST

The Geberit PowerTest provides you with information about the condition of your Geberit pressing jaw. Hold the Geberit PowerTest at the front between the pressing jaw and press a fitting. If the Geberit PowerTest changes colour, the pressing jaw can continue to be used.



Geberit pressing collars for Geberit Mepla and Geberit Mapress

### FOR LARGE DIMENSIONS

From dimension d63 for Geberit Mepla, d42 for Geberit Mapress, pressing collars are used for pressing rather than pressing jaws. Regardless of how the pipes are aligned, these are held firmly onto the pressfitting by a snap mechanism, thereby ensuring easy and reliable handling. The Geberit pressing collars and Geberit adapter jaws require regular service.

### COMPACT DESIGN

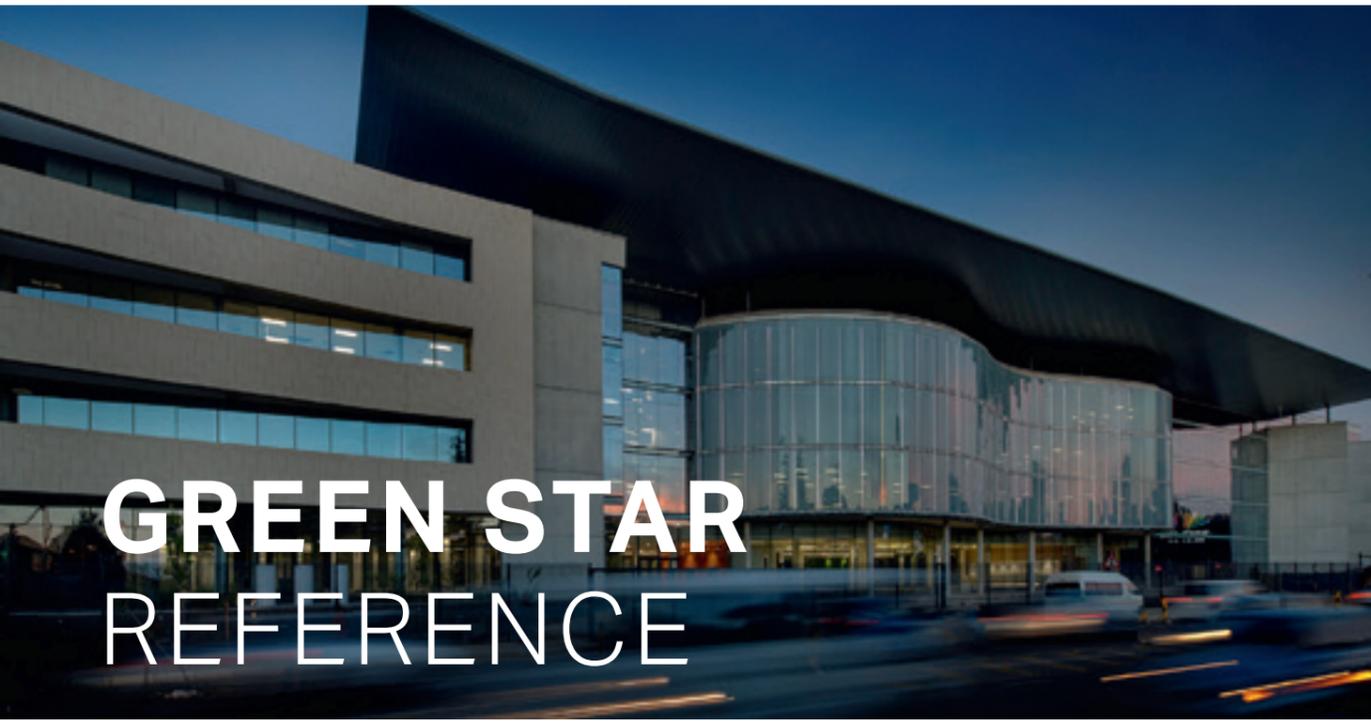
Thanks to the small, compact but extremely robust design, processing is convenient even in narrow spaces.

### RELIABLE APPLICATION

The adapter jaws can be easily hooked onto the pressing collars because the user can see the connection area clearly, and so will know when the Geberit adapter jaw is engaged correctly.







# GREEN STAR REFERENCE

## MULTICHOICE CITY, RANDBURG, SOUTH AFRICA

Developer: NMSCo Properties  
Architects: GLH Architects  
Completed: 2015

### GEBERIT KNOW-HOW:

- Geberit Kombifix with Bolero actuator plates
- Geberit urinals
- Geberit AquaClean
- Geberit Mepla
- Geberit Pluvia
- Geberit HDPE



### GREEN BEAN DESIGN

The building got its nickname "bean" from the shape of the curvilinear facade. It is glazed with brise soleil for sun control. MultiChoice City was designed to be one of South Africa's premier energy-efficient buildings.



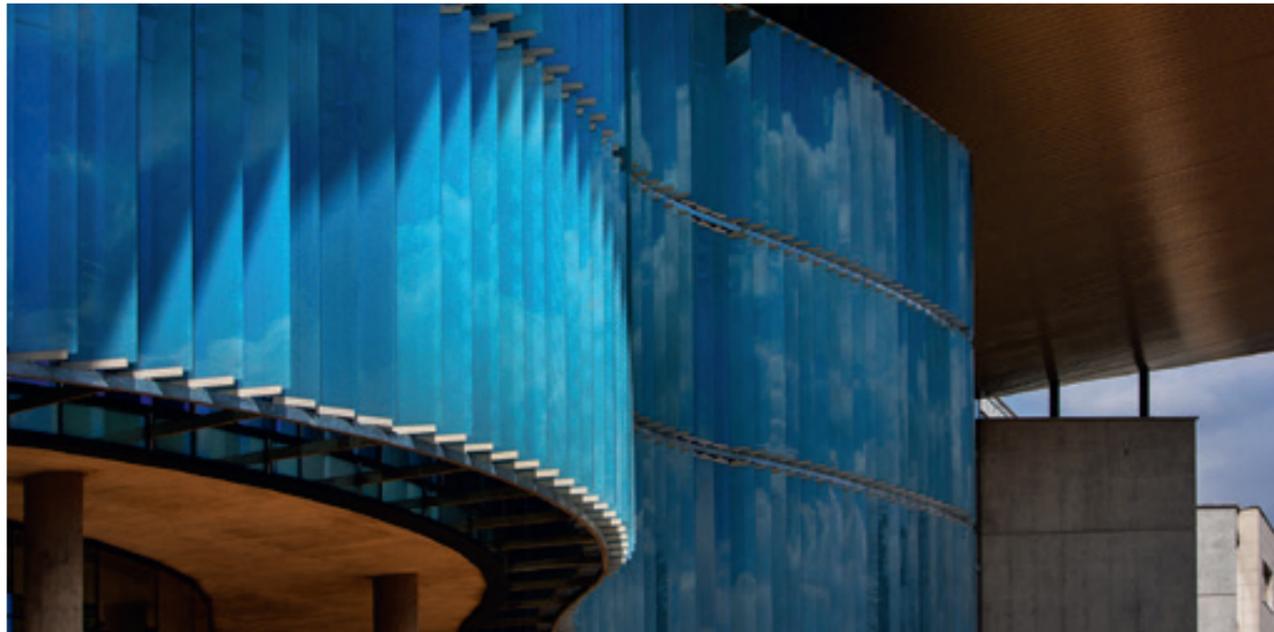
### WATER SAVING BY RECYCLING

The grey water system draws wastewater from the gym showers and a rainwater filter harvests water to flush the toilets.



### AWARD-WINNING SUSTAINABILITY

The MultiChoice City building won two 5 star Green Star SA Design awards in 2013 and 2016.



Further information are available at:

[www.international.geberit.com](http://www.international.geberit.com)

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