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With the new Geberit Mapress Stainless Steel pressing system and a wide, ideally coordinated range of stainless steel materials, seal rings, sizes and fittings, all sanitary and building supply systems can be installed quickly, easily and cost-effectively, with visible safety. The pressing tools required for permanently tight connections are, of course, also part of the system. That's what we mean by "Know-How Installed".

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■ GEBERIT

Don't stress. Press.

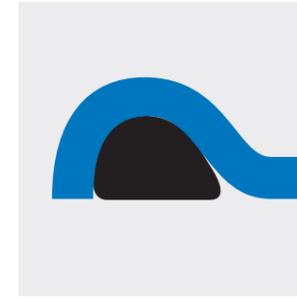
Geberit Mapress Stainless Steel



KNOW
HOW
INSTALLED

Geberit Mapress Stainless Steel.

Permanently leak-proof connections in no time at all.



Shaping the seal ring

During the pressing sequence, the seal ring is given a pre-defined shape by the system jaw of the Geberit Mapress pressing tools. During this process, the ring absorbs additional energy for permanent and reliable tightness. Result: the Geberit Mapress Stainless Steel pressing system has been working for 40 years.



Contour seal ring

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



Press indicator

The new press indicator on all Geberit Mapress Stainless Steel fittings can be removed manually after correct pressing, and indicates unpressed connections before the pressure test. The blue colour of the press indicator enables clear identification of the material. The Geberit logo and the size are printed on the press indicator for clear identification – facilitating work.



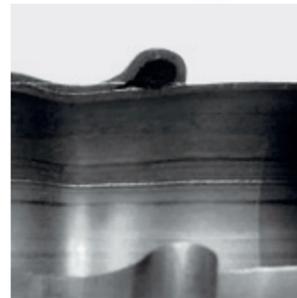
Protection plug

All pressing sockets on Geberit metallic fittings have a protection plug. The plug protects the supply network from dust and dirt and increases hygiene and safety thanks to perfect installation. The colour of the protection plug also identifies the application.



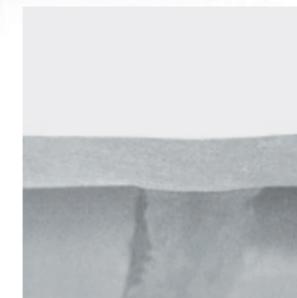
Pipe weld seam

A special thermal treatment process ensures a homogeneous material structure, including weld seams without band edges. These requirements in the production process make the Geberit Mapress pipe one of the safest pipes available.



Mechanical strength

The coordinated components give the system a very high level of strength. Operating pressures of 25 bar and above can be achieved. Due to the extremely high level of mechanical strength, a wide range of applications is possible, extending far beyond standard domestic installations.



Weld seam fitting

Particularly when supporting the seal ring inside the fitting, the clean weld seam is key to the system's permanent tightness and reducing susceptibility to corrosion. A special thermal treatment ensures a homogeneous material structure – for both fittings and pipes – and thereby an optimum pressing operation.



Surface design

The extremely smooth surface is a prerequisite for added system safety and guaranteed long-term tightness. The weld seams are smoothed by a mechanical finishing treatment for optimum flow characteristics and a perfectly positioned seal ring. Our surface finishes, which are well below the limits set out in European standards, guarantee the tightness of the system.



Fitting geometry

The compact fitting geometry takes up little space, resulting in narrower fitting combinations. Geberit also offers numerous shaped parts which are optimised for their respective applications.



Alloy components

The optimum composition of the alloy components results in a high degree of material and system safety. This safety is ensured by our extensive company standards, which go beyond the required standards. The Geberit Mapress system has a molybdenum content of at least 2.3%, exceeding the requirements of the standard.