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■ GEBERIT

GEBERIT MEPLA

RELIABLE PRESS CONNECTION



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**KNOW
HOW
INSTALLED**

FLEXIBLE, RELIABLE, SAFE AND EASY TO PROCESS

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 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.

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 has high hygiene standards and is both reliable and permanently leakproof in operation.

THREE LAYERS FOR RELIABLE APPLICATION

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 PE-RT, 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.

SAFETY FOR HIGH LOADS

The tremendous tensile strength of the Geberit Mepla press connection ensures a reliable, long-lasting connection. The quality of the press connection is monitored during manufacturing 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.

HIGH SUSTAINABILITY

The relatively thick aluminium layer in Geberit Mepla multilayer pipes ensures a high level of sustainability and extraordinary mechanical strength.

SMOOTH SURFACES FOR MINIMUM ADHESION

The inner plastic layer of Geberit Mepla pipes, the high-quality PE-RT, has a surface roughness of only 0.7µm so it is more difficult for limescale and biofilm to adhere to the smooth surface.

HYGIENICALLY PERFECT

Geberit Mepla fittings and pipes have protective caps which facilitate hygienic safety when stored or during an installation break.

IDEAL FOR COLD WATER PIPES

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

FORMS A BARRIER AGAINST DIFFUSION

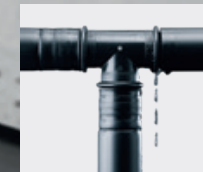
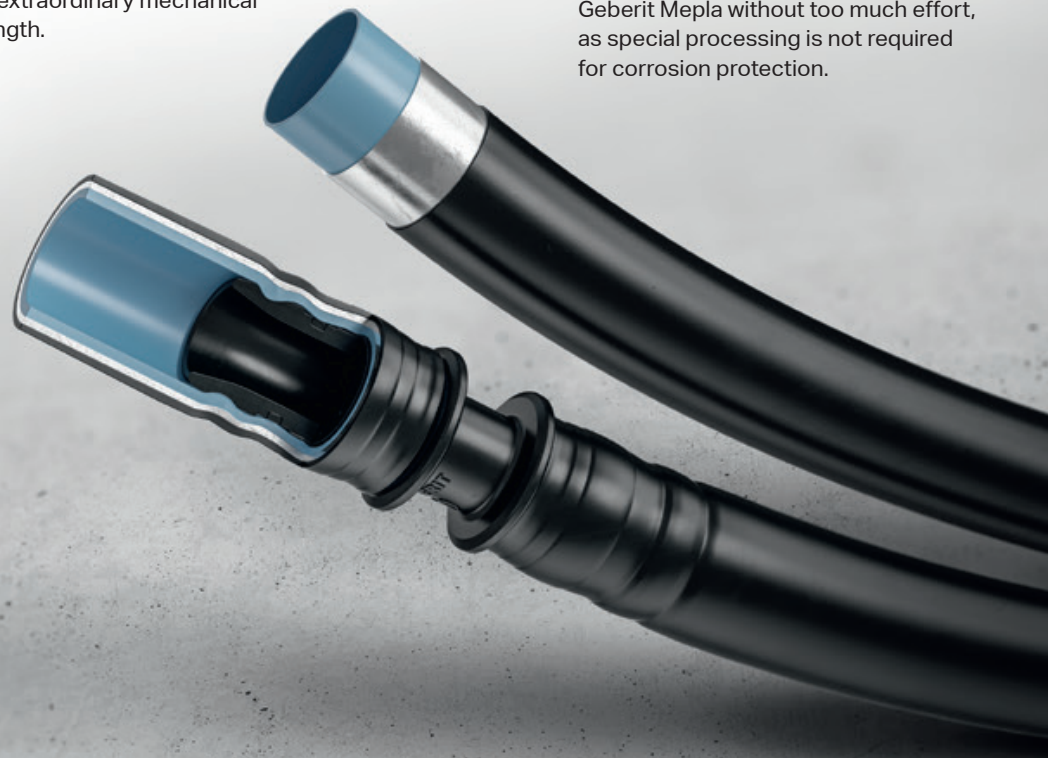
Oxygen cannot diffuse through the aluminium layer meaning that Geberit Mepla is an ideal solution for heating applications.

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 be installed with Geberit Mepla.

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.



↑ UNPRESSED GEBERIT MEPLA FITTINGS LEAK VISIBLY WHEN SUBJECTED TO LEAK TESTS WITH WATER



↑ PIPES IN THE DIMENSIONS OF D16 AND D20 CAN BE BENT EFFORTLESSLY BY HAND AND USING A BENDING MACHINE UP TO D50.