

# State-of-the-art reliability and excellent value

Geberit Volex – a new universal multilayer supply system

**The new Geberit Volex supply system combines two well-established and proven technologies: multilayer pipes and press connections. For decades now, this combination stands for efficient, safe and economical plumbing. Geberit Volex offers a number of nifty improvements that will further facilitate installation work on-site and enhance the range of applications.**

The Geberit Volex multilayer pipes consist of an inner pipe made of PE-RT, an aluminium pipe and a protective PE-RT layer on the outside. The layers are held together by a bonding agent. The inner pipe is fully corrosion-resistant and food-safe. The aluminium layer in the middle makes the pipe stable yet bendable and forms a barrier against oxygen diffusion. The white outer layer protects the aluminium core against corrosion and mechanical impacts. The multilayer pipes are extremely rugged and their resistance to pressure exceeds the standard testing pressure of 15 bar. They can be used for all drinking water applications in buildings as well as for underfloor heating and connections to radiators. Due to the white coloured pipes and the unobtrusive fittings, Geberit Volex is also well-suited for renovation projects where supply pipes have to be installed in front of the wall.

**Monolayer pipes for various applications**  
In addition to the multilayer pipes, Geberit



↑ Inserting the brass fitting into the pipe does not require special efforts.



↑ Geberit pressing tools fit precisely to the profile of the fittings, thus ensuring faultless workmanship.

→ The press fittings feature a solid brass body. A transparent indicator ring makes it easy to examine whether the fitting is correctly inserted into the pipe.

↓ The multilayer pipe consists of three layers, the aluminium one in the middle makes the pipe stable yet bendable.



also offers white single-layer pipes made of PE-RT. Due to their flexibility, these pipes are well-suited to underfloor heating systems, and they can also be used for drinking water installations with an operating pressure of up to 6 bar. The single-layer pipes are available in two diameters (16 mm and 20 mm).

#### Brass fittings with several features

The press fittings for Geberit Volex pipes feature a solid brass body. Each connector is equipped with two O-rings. The pipes are held in place by stainless steel ferrules. A transparent and extremely robust Grilamid indicator ring makes it easy to examine whether the fitting is correctly inserted into the pipe.

Geberit Volex fittings can be pressed with most pressing tools available on the market. A list of compatible tools can be found on the Geberit website. However, Geberit offers tailor-made pressing jaws and press-

ing collars that fit precisely to the profile of the fitting, thus ensuring faultless workmanship. The pressing jaws and pressing collars provided by Geberit do not require servicing at any point in their lifecycle.

#### Comprehensive offer for heating systems

The Geberit Volex product range encompasses everything that is required to install underfloor heating systems, including manifolds, moulded panels, pipe brackets, mounting rails, manifold cabinets and much more. Geberit also offers a temperature regulator unit that enables customers to conveniently adjust room temperatures.

Offering adapters for both Geberit Mepla and Geberit Mappress systems ensures that the Geberit Volex system is highly compatible with other supply systems from Geberit.

#### Fully approved

Geberit Volex has obtained the necessary

approvals for hygiene, drinking water and heating applications. Like every product from Geberit, the Geberit Volex system has been analysed extensively and has undergone numerous tests under both real-life and also the most adverse conditions. A strong focus was maintained on practicality and ease-of-use during installation.

The full range of pipes and fittings of the Geberit Volex supply system will become available in April 2017. ←