

Uponor

Uponor Quick & Easy jointing technology

FAST, FLEXIBLE, RELIABLE





Uponor Comfort Pipe PLUS
with plastic fitting



Uponor Comfort Pipe PLUS
with brass fitting

The thermal memory system that never forgets to stay secure

PE-Xa installation for tap water and heating installation

The Uponor PE -Xa pipes are ideally suited for flexible installation tasks both for tap water systems and for heating system installations. Connections can be made with conventional T- piece installation as well as with the fast manifold installation. The high-pressure-linked polyethylene pipes (PE-Xa) are available in practical shipping dimensions and lengths, both as a non-insulated version and in a protective tube.

More than 3.3 billion meters of Uponor PE-Xa pipes provide the world with fresh drinking water and a pleasant indoor climate. Depending on the application, either Uponor PE-Xa pipes for tap water installations or evalPEX Uponor pipes for heating installations are in use.

Uponor Quick & Easy – the smart jointing technology

Uponor PE -Xa pipes have a thermal memory, the so-called 'memory effect'. This results in a strong resilience that we use specifically for the Quick & Easy connection technology. When a Uponor PE-Xa pipe is expanded with a suitable tool, it strives to return within a short time back into its original form.

We make use of this characteristic in the Quick & Easy connection technology. The pipe material serves as the seal material. The PE-Xa pipe connects with the Quick & Easy fitting. Jointing itself is very fast. A 100% reliable connection between the fitting and the pipe is produced without making use of O-rings. Elaborate work such as welding or soldering is a thing of the past.

Your advantages

- Reliability during and after installation
- Speed and ease of installation
- No risk of corrosion
- One fitting for different pipe types
- Minimum training and simple tooling

“Quick & Easy uses the memory effect of the Uponor PE-Xa for a reliable, long lasting watertight connection.”

Quick and easy installation in just 3 steps – expand, push, tight!



1 Cut the pipe edge vertically.



2 Expand the pipe end. To ensure a uniform expansion, the expander rotates according to the integrated auto rotate function.



3 Push the expanded pipe end in quickly until it stops on the fitting nipple. Hold until the pipe is shrunk. Ready!



Milwaukee tool – technical features

- **Speed:** less than 10 seconds full expansion onto a joint
- **Accuracy:** integrated auto rotate
- **Dimension:** < 18 cm, < 2.2 kg, 25 mm head and battery
- **Durability:** steel gears and integrated metal frame
- **Flexibility:** applicable for all nominal pipe diameters
- **Ease of use:** LED work light, fuel gauge, paddle switch with lock off, tool-free head change



Uponor is an international market leader, striving to provide better plumbing, indoor climate and infrastructure solutions across Europe, North America and in selected international markets.

In close partnership with building industry professionals we are continuously seeking out innovative ways to ensure our systems offer the most efficient, reliable and high-performing solutions available to residential and commercial structures around the globe.

All our solutions are designed to enrich people's way of life: fast and easy to install, conserving water and energy, providing comfort and health, and giving peace of mind.



Comfort

Cosiness, ease and comfort – words easily said. We deliver proof. With solutions that not only make your work easier, but also bring more quality of life to your customers. Every day. At home or at work. And often, you can't even see them.



Sustainability

For us, sustainability means doing things for which we can still answer for tomorrow. We focus on environmentally friendly materials and innovative technologies, to save energy and reduce CO₂ emissions.



Health

How does drinking water stay 100 percent clean and fresh? Which heating system cares for people with allergies and avoids draughts and moist walls? Questions like these – and the right answers – are what count for us. Because only the best technology keeps us healthy.



Safety

Safety is a basic human need. If nothing happens, everything's perfect. Thanks to our many years of experience, you can trust in the quality and reliability of the systems we install. So that you can take care of what matters to you – safely.



Efficiency

When everything runs smoothly, fast and reliably for you, we call it efficiency. And that is precisely our aim – from planning and installation to long-term use – to always meet your precise requirements. With time and cost benefits that will delight you!

Uponor Corporation
www.uponor.com

Uponor
simply more

Uponor reserves the right to make changes, without prior notification, to the specification of incorporated components in line with its policy of continuous improvement and development.