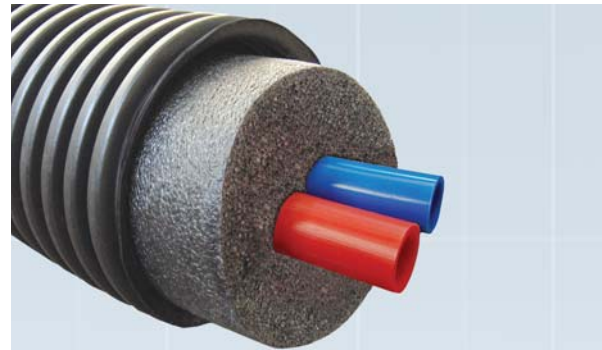


THERMOFLEX®



THERMOFLEX® is our new line of highly efficient insulated PEX pipe.

Specially designed to respond to the most intensive environments and climates, the PEX pipes are insulated with almost 5 inches of high quality, closed cell polyethylene foam which provides thermal performance and protection against water migration.

The two GTPEX® or GTPEX-R® pipes are used for supply and return. GTGlobe Industries Research and Development team has created this high-tech foam under specific criteria in order to reach the maximum insulation performance.

Usage of THERMOFLEX® offers prime efficiency and flexibility in your most simple to most complex installations.



Collection of GTFIT®



GTFIT is our line of high-quality brass fittings to suit all your installation needs.

Available in several Models and various dimensions, they complement our GTPEX® lines of pipe for potable water, radiant floor heating systems, and underground hot and cold water transportation networks.

Conveniently packaged and easy to install, they are used in projects all over the world. All PEX fittings are certified and quality controlled, proving you with the best in plumbing systems.



GTGlobe Industries is committed to provide you with efficient solutions. We can offer custom options to meet your most unique requirements. GTGlobe Industries offers well-defined marketing strategies and technical support.

Our priority is to become your partner in success! For more information, please contact your local representative or call 1.877.GTGLOBE for information.

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INDUSTRIES

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WORLDWIDE...

ABOUT GTPEX® and GTPEX-R®

The manufacturing process behind **GTPEX®** and **GTPEX-R®** is based on more than 30 years of knowledge and experience.

Combined with our **25 Year Warranty** and **NSF, ASTM certifications**, our products meet the highest industry standards. We constantly strive to improve our production by developing new technologies to serve you best. Our products are available in a variety of dimensions with diameters ranging from 3/8 to 6 inches (13 to 152 millimeters).

GTPEX® is our potable water line that offers excellent resistance, durability, and practicality. **GTPEX®** offers a variety of solutions for domestic and industrial plumbing needs.

GTPEX® pipe is made with High Density Polyethylene (HDPE) that is cross-linked through a chemical or irradiation process. The cross-linking process provides extraordinary strength to the HDPE molecules. With its excellent resistance to abrasion and chemical agents, **GTPEX®** is an ideal conduit for a wide range of industrial applications. Many conventional pipes are inadequate in such conditions due to the abrasion caused by chemicals with solids and liquid mix or because of their inherent vulnerability to chemical aggression from solutions and acids.

About GTPEX-R®

GTPEX-R® is specially designed for radiant floors, is renowned worldwide for its outstanding performance and energy efficiency. Completely safe, the **GTPEX-R®** pipes, once installed into a radiant floor heating system, will provide a beneficial, healthy and comfortable environment. This technology consists of **GTPEX-R®** running in subfloor concrete installed in an "S" shape pattern. Controlled hot water flows through the PEX pipe system for an efficient and comfortable heating environment. Some of the advantages of under floor heating with **GTPEX-R** are:

- **Comfort** Radiant floor heating using **GTPEX-R®** pipes creates a very pleasant in door climate by achieving a uniform temperature.
- **Economical** The system uses low temperatures resulting in significant energy savings when compared to traditional methods. Also no hot air accumulates at the ceiling level, which improves energy efficiency.
- **Flexible** The flexibility of **GTPEX-R®** allows for easy handling during installation compared to conventional heating systems.
- **Safety** Floors dry in minutes after cleaning. Pipes do not burst in cold weather. No particles will come from the PEX pipe into the water system as you would see in conventional piping systems.

About GTPEX®

The advantages of using **GTPEX®** pipes

- Reduces the relative costs of materials
- Reduces up to half your installation time
- Absolutely rustproof
- Flexibility to maneuver through walls and ceilings
- Lightweight and easy to handle
- May be routed directly to each appliance*
- Only working tools required are a PEX cutter (**GTCUT®**) and a crimping tool (**GTCRIMP®**).
- All Products are certified.



All **GTPEX®** pipes are designed for pressures of up to 160 PSI (11 Bars) and can sustain up to 348 PSI (24 Bars). **GTPEX®** pipes can withstand constant temperatures of up to 200 °F (93.3 °C) and can withstand surges of up to 230 °F (110 °C).

The Production of **GTPEX®** and **GTPEX-R®** pipe are strictly supervised by NSF, ASTM, CSA and other international institutes. Our PEX pipe also carries the ISO certificate for strict requirements for quality and safety.

*Please refer to your local plumbing code and best practices.