aquatherm blue pipe®

Aquatherm Blue Pipe is the best choice for high-performance non-potable pressure pipe systems.

Blue Pipe's heat stabilization, expansion control, and resistance to corrosion, scaling, and impact make it an ideal alternative to metal and other plastics.

Available in sizes from 1/2-24 in., Blue Pipe is recommended for applications such as heating and cooling, compressed air, in-floor heating, industrial, geothermal, chemical transport, and more.

connection heating and cooling | chemical transport | geothermal | industrial/ chemical

aquatherm green pipe®

With heat-fused connections and non-leaching polypropylene construction, Aquatherm Green Pipe is the safest, most reliable choice for potable applications.

Green Pipe is NSF 14-, 51-, and 61-certified, accepted by IPC and UPC, and manufactured to CSA B137.11. It is food-grade-approved as well as NFPA- and FM-listed for concealed sprinkler applications.

Green Pipe comes in 1/2-18 in. sizes and is used in everything from single-family residences to large commercial projects.

domestic hot/cold | food grade | fire sprinkler | swimming-pool technology

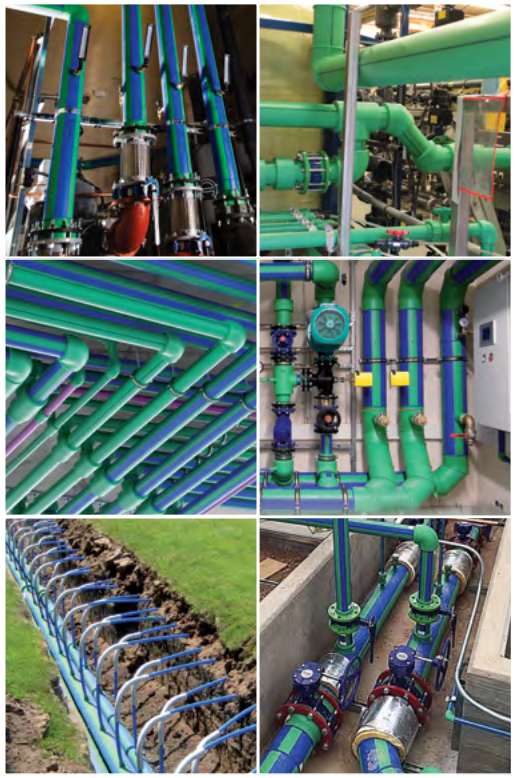
aquatherm lilac pipe®

Designed exclusively for use with graywater applications, Aquatherm Lilac Pipe is a purple variant of our PP-R pipes.

Lilac Pipe is suitable for transporting graywater to be used for flushing, irrigation, and other conservation applications.

Lilac Pipe is available in 1/2-10 in. sizes and uses the same fittings as the other systems.

irrigation | graywater



- Potable Water
- Heating and Cooling
- Compressed Air
- Fire Protection
- Graywater
- Industrial

we've got a pipe for that

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state of the pipe

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Printed in USA

AQUATHERM NORTH AMERICA

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Polypropylene

All Aquatherm pipes and fittings are made from our own specially engineered **PP-R** resin, Fusiolen.

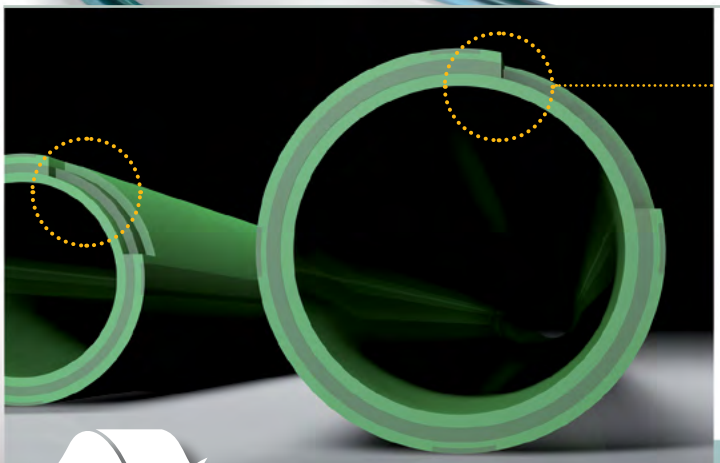
Inert to water and most chemicals, **Fusiolen PP-R** does not leach or corrode, making it suitable for a wide range of applications. Fusiolen is heat-stabilized to protect it from temperature fluctuations that would damage other plastics.

Fusiolen PP-R is engineered to last a lifetime without failure. **All systems available in North America can directly contribute to LEED v4 points—the only piping systems to do so.**

Heat-Fusion Connections

Most piping systems use glues, solders, or mechanical connections to keep things together. These methods may work temporarily, but there is a better way!

Aquatherm's systems are joined via heat fusion, which uses electric heat to soften the material and bind it back together at full strength, resulting in a reliable connection with no leak path.

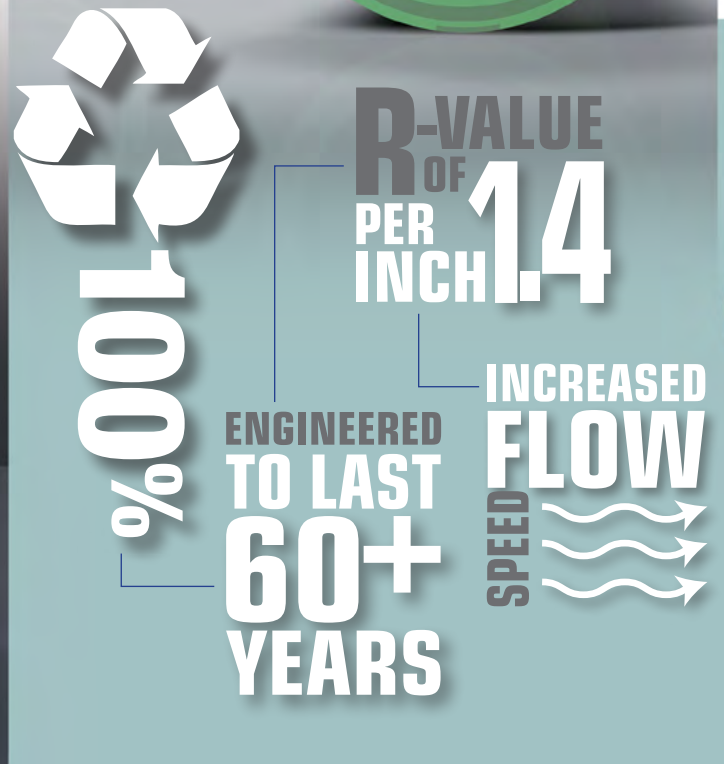


Faser-Composite Layer

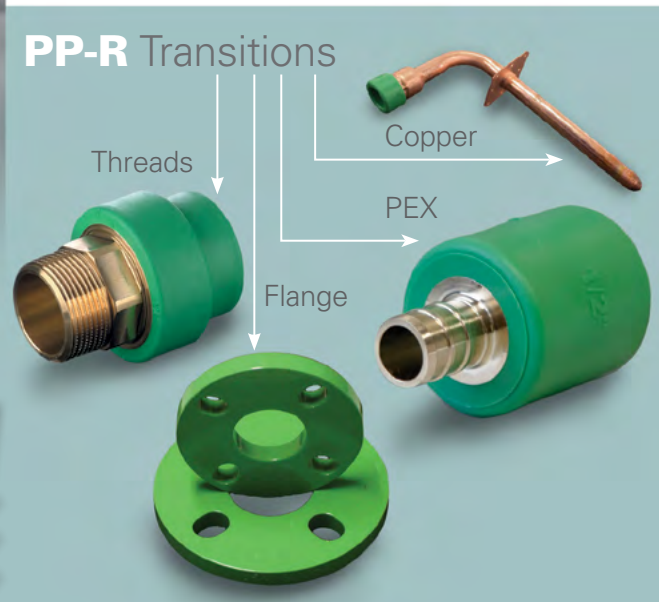
To prevent excessive linear expansion caused by exposure to high temperatures, our hot service pipes are extruded with a middle layer that combines Fusiolen PP-R with glass fibers to strengthen the system.

Our faser-composite layer reduces expansion by 75% compared with other plastic pipes.

Faser-composite keeps Aquatherm pipe rigid at high temperatures and extends the system's life cycle.



PP-R Transitions



To learn more about Aquatherm, visit aquatherm.com where you can contact a local representative.