

MEDICAL FACILITIES

Reliability. Longevity. That's Aquatherm.



aquatherm



Health and Well-Being

Medical care facilities strive to provide an environment that is free of outside pollutants. Aquatherm piping systems help them do exactly that. As a non-leaching plastic, PP-R delivers water that is just as clean when it comes out the tap as it was when it first entered the system. There are no hazardous metals or poisonous chemicals contaminating the drinking water, and in the event of a fire, Aquatherm pipes burn cleanly, with no dangerous by-products. Aquatherm pipes also absorb noise, helping to promote a comfortable resting environment.



Reliable Performance

When people's lives are on the line, equipment simply has to work. Time and energy spent servicing and repairing pipe interfere with patient care. Aquatherm piping systems are leak-free and do not require any maintenance, freeing up resources to focus on what really matters. Heat fusion connections are seamless, and PP-R is not affected by corrosion, abrasion, or pin-holing.



Fast and Effective Solutions



In a medical care facility, things need to happen quickly. Long installations and repairs take away precious resources from patients who need them. Fortunately, Aquatherm's heat fusion joints only take a matter of seconds to connect and are ready for use within minutes. This helps keep systems up and running, even during expansions and renovations. Heat fusion connections are consistent and reliable, so once the system is place, no one will have to worry about it again. And heat fusion doesn't use open flames or noxious glues, so they can be used in occupied buildings without disrupting daily procedures.

Environmental Responsibility



Besides fulfilling a social responsibility, medical care facilities strive to have as little impact on our environment as possible. Many "green" solutions require compromises in other areas, but Aquatherm never does. Aquatherm's joining process is clean and free of harmful chemicals. The piping systems generate virtually no pollution to manufacture and the PP-R material is fully recyclable. PP-R also lasts much longer than other materials, eliminating the waste involved with replacing an entire system. And Aquatherm pipes are completely non-toxic, even if burned, so there's never any pollution to the local ecosystem.



An Unmatched Guarantee

When pipes fail, some manufacturers might provide a replacement of the failed parts if you're lucky. As evidence of Aquatherm's demanding quality standards, all properly installed Aquatherm pipe systems carry a 10-year, multi-million dollar warranty for property damage liability coverage. This warranty covers the pipe, fittings, and any incidental damage caused by material failure from manufacturer defect. The policy also provides coverage for personal injury and for financial loss.

References

Since the introduction of our PP-R piping products in North America in 2005, Aquatherm has been used in a wide range of buildings for reliable, safe, and clean systems, including:

- Mountain Home Veteran's Hospital, Tennessee
- Swedish Hospital, Seattle
- Monroe Carell Jr. Children's Hospital, Vanderbilt University (Nashville)
- Hancock Medical Center, Mississippi
- SSM Cardinal Glennon Children's Medical Center, St. Louis
- Virginia Mason Hospital, Seattle
- Fred Hutchinson Cancer Research Center, Seattle
- Memphis St. Jude Hospital, Memphis
- University of Florida Lake Nona Medical Center, Orlando
- St. Alexius Hospital, North Dakota
- St. Mary's Medical Center, Illinois
- Appleton Medical Center, Wisconsin
- and many more...



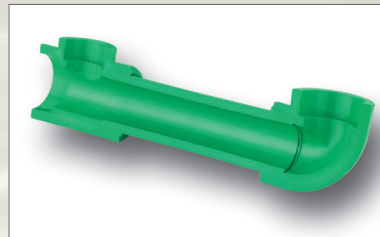
About Aquatherm

For over 30 years, Aquatherm has produced the most advanced and environmentally friendly piping systems in the world. Aquatherm Green Pipe® is widely recognized by both experts and consumers worldwide as one of the safest and longest-lasting potable water systems available. Aquatherm Blue Pipe has low-friction walls and integrated expansion control, making it ideal for hydronic heating and cooling applications. Aquatherm Lilac Pipe is suited for water conservation systems, such as rainwater or recycled water distribution. Aquatherm Black System provides ultra-efficient radiant heating and cooling and can easily use on-site renewable energy.

Aquatherm piping systems provide the reliability and longevity that medical care facilities demand, while offering better performance and value than comparable systems. Aquatherm piping systems combine the strength and purity of polypropylene-random (PP-R) with the security and performance of heat fusion connections to provide the industry's most reliable piping systems. And Aquatherm pipes are covered under a 10-year warranty, just in case.



Polypropylene is a fusible thermoplastic. It is clean enough to use in distilled water systems and strong enough for use with acid waste. Our polypropylene resin has been developed specifically for pressure piping applications and will outlast and outperform other piping materials.



Heat fusion connections join the pipe and fitting together at a molecular level, so there is no physical difference between the actual connection and the pipe itself. No leaks, no blow-offs, no failures. Period.

aquatherm green pipe®

- For potable and food-grade applications
- Non-leaching for highest purity
- Heat-stabilized
- Naturally insulated
- Non-leaking connections
- Completely non-toxic
- No microbiological growth
- No pin-holing or abrasion damage
- Reduced linear expansion

aquatherm blue pipe®

- For heating and cooling distribution
- High-heat stabilized
- Non-corroding
- No biofilm needed
- Maintenance free
- Low friction for greater efficiency
- Reduced insulation requirements
- Noticeably quieter operation
- Linear expansion reduced by 75%

aquatherm lilac pipe®

- For recycled and rainwater distribution
- Non-oxidizing
- Purple to avoid cross-contamination
- Freeze tolerant
- Resistant to aggressive mediums

aquatherm black system®

- Radiant heating and cooling panels
- Low operating energy
- Compatible with on-site energy sources
- Quiet and draft-free
- Independent of the ventilation
- Very low maintenance
- Comfortable, consistent delivery



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Pictured on front cover (left to right): Hancock Medical Center -Mississippi; Swedish Hospital - Seattle; Mountain Home Veteran's Hospital - Tennessee.