



# News and Information

For Immediate Release

## **Aquatherm Advanced Insulation Takes Polypropylene Piping to the Next Level**

*Unique new pipe wrap combined with Aquatherm's fiberglass-reinforced polypropylene offers R-value, cost, installation, environmental and space advantages over fiberglass pipe insulation for plumbing and HVAC piping projects.*

**Orem, UT -- (January 19, 2008)** – With the increased need for energy efficiency in every HVAC and plumbing design, polypropylene pipe, with an insulating R-value up to 1.5 (depending on pipe size and SDR) provides an inherent advantage over traditional piping systems. Now, with the release of its new Aquatherm Advanced pipe wrap insulation, Aquatherm delivers a complete piping and insulation package capable of meeting the demanding requirements for chilled water applications (condensation) and insulating hot water lines to increase energy conservation efforts.

Traditional metal pipe systems require 1-1½" fiberglass insulation to achieve the same R-value ratings as the Aquatherm Advanced piping system. The reduced diameter of this insulated pipe allows for installations in much tighter spaces than metal/fiberglass combinations while delivering other benefits such as:

- Aquatherm Advanced is equivalent to 1-1 ½" fiberglass
- Installs as quickly or quicker than fiberglass
- Meets E-84 (U.S.) and S-102.2 (Canada) flame spread and smoke development ratings (well below the 25/50 maximum).
- None of the dustiness, airborne toxins, or itchiness associated with fiberglass
- Each individual 3-foot long piece is marked with pipe size and listing numbers
- Pre-cut fitting wraps available
- Lower shipping costs and reduced greenhouse gases due to smaller shipping footprint

Since the fully recyclable Aquatherm Greenpipe<sup>®</sup> and Climatherm systems use a simple heat fusion connection to eliminate toxic materials, glues and resins, and open flames from the installation process, they offer designers and contractors a tremendous new option. The fusion weld makes the systems virtually leak free and the natural R-value makes these systems ideal for a huge variety of applications – especially when teamed with Aquatherm Advanced.

Aquatherm systems come in pipe dimensions ranging from 3/8" to 10" (equivalent) and provide an extremely attractive alternative to metal and plastic piping systems in the commercial HVACR and plumbing markets. Aquatherm's low material and installation costs, nonexistent maintenance costs, environmental friendliness, code approvals, and Aquatherm Advanced pipe wrap position it as the piping system of the future.

Aquatherm piping systems – a proven technology in 70 countries for the last three decades – are installed and rapidly expanding in market presence throughout the U.S. and Canada. For more information, please visit [www.aquathermpipe.com](http://www.aquathermpipe.com), or call 801-805-6657 (U.S.) or 403-653-4440 (Canada).

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