





WE'VE
GOT THE
SOLUTION
FOR THAT

 **aquatherm** + 
we've got a pipe for that

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If your facility is over 20 years old, chances are you've got an infrastructure issue that's every bit as critical as America's roads and bridges. The pipes in your facility are probably made out of carbon steel, copper or stainless steel – and they're developing flow issues and leaking due to corrosion and tuberculation. While you can afford to replace a small section or repair a random leak, there comes a point when the problems are too frequent and too costly in terms of maintenance, disruption of business and the liability of safety hazards. This can add up to tens of thousands of dollars lost to downtime each occurrence.

Or, maybe you're looking at an expansion or re-purposing existing systems – putting in a new production line or upgrading equipment – and want a longer lasting, more efficient solution that can be installed in a fraction of the time.

Now is the time to **consult with the piping experts at ISCO** and learn the benefits of installing **Aquatherm polypropylene in your facility.**



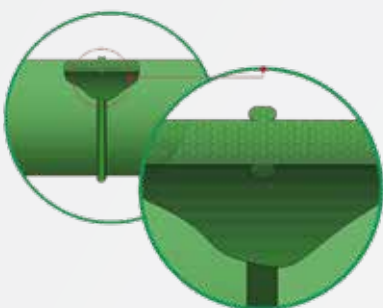
FLOW PROBLEMS

| SCALE | | LOSS OF EFFICIENCY |
|-------|---|--------------------|
| 1/64" | = | 4% |
| 1/32" | = | 7% |
| 1/16" | = | 11% |
| 1/8" | = | 18% |
| 1/4" | = | 38% |

WE'VE GOT THE PIPE FOR THAT

Aquatherm polypropylene pipe is a patented form of industrial-strength polypropylene pipe. Its inherent corrosion and chemical resistance have made Aquatherm a global leader in everything from construction in chemical and manufacturing plants, paper mills, commercial buildings to other industrial applications. The ease of installation, longer life span (60 years), insulative capacity, corrosion-proof and virtually leak-free fusion joints of Aquatherm are rapidly making it the optimum choice for transferring all types of fluids.

CHILLED WATER
 CONDENSER WATER
 HYDRONIC HEATING WATER
 DOMESTIC WATER
 CAUSTIC / ACIDIC FLUIDS
 PROCESSED AIR



Similar to HDPE, Aquatherm is a monolithic fusible plastic that is fused together through a combination of heat and pressure. This process takes just minutes – not hours like other materials. Installed correctly, it will remain leak-free for decades.

LIGHTWEIGHT SOLUTIONS (20' LENGTHS)

| SIZE | SDR 17.6 (LBS) | CARBON STEEL (LBS) | DIFFERENCE (X LESS) |
|------|----------------|--------------------|---------------------|
| 4" | 38 | 216 | 5.58 |
| 6" | 59 | 379 | 6.42 |
| 10" | 142 | 810 | 5.70 |
| 16" | 362 | 1657 | 4.57 |
| 24" | 894 | 3429 | 3.84 |

WE'VE GOT THE **SOLUTION** FOR THAT

For over **55 years**, ISCO has worked exclusively with thermoplastic pipe, and is the recognized leader in distribution, fabrication, and equipment with more than 30 locations across North America – including Houston and Baton Rouge – to support the gulf region.



WE'VE GOT THE **EQUIPMENT** FOR THAT

ISCO is a trusted partner with McElroy, the world's leading manufacturer of fusion equipment. Lightweight, durable and compact, exactly what you need for your project. You can choose to rent or buy new or used equipment. Plus ISCO backs you with:

- LOCALLY STOCKED EQUIPMENT
- 24/7 EQUIPMENT AVAILABILITY
- FUSION TRAINING



WE'VE GOT THE **FABRICATION** FOR THAT

Our engineers are experts at customizing solutions. If you can draw it, we can build it. Let us show you how to save valuable days using a modular approach to pre-fabricate your project in spools and ship to the jobsite. You also receive the advantages of:

- EASE OF INSTALLATION
- REDUCED LABOR COSTS
- QUALITY CONTROL



WE'VE GOT THE **TECHNICIANS** FOR THAT

ISCO technicians are certified by both McElroy and Aquatherm, with decades of experience. They are experts in their field, with their sole focus being to fuse pipe.

- PROPERLY AND PERMANENTLY FUSED
- REDUCTION OF LABOR HOURS
- TURNKEY SOLUTIONS

We can also prefabricate at our facilities, ship the fabricated assemblies to your site and fuse the final sections for you onsite, on your schedule and on budget.



WE'VE GOT THE **ANSWERS** FOR THAT.

If you've never used polypropylene pipe before, you're going to have questions. Maybe even have doubts. Your ISCO representative will:

PROVIDE ALL LEVELS OF EDUCATION
NEW PRODUCTS | EQUIPMENT | TRENDS
FUSION TRAINING
CONSULT DURING THE ENTIRE PROJECT

WE'RE YOUR **EXPERTS**

One of the greatest advantages of working with ISCO is having our highly experienced, certified trainers available to educate your pipe fitters in the use of McElroy fusion equipment.

Every situation and every facility are unique. To get an expert recommendation on how our superior piping products can eliminate headaches for decades in the future, contact an Aquatherm expert at aquatherm@isco-pipe.com or 800-345-4726. We are passionate about helping you find a solution with fusible plastics. No matter what kind of challenge you're facing, **we've got the solution for that.**

