

UNIVERSITY OF FLORIDA TAPS AQUATHERM TO SOLVE STEEL CHILLED-WATER PIPING FAILURE



The installers on this job made full use of the McElroy TracStar 500 fusion machine's strong hydraulic facer to quickly and efficiently prepare the pipe ends for fusion. They also used a McElroy DataLogger to ensure that all of the welds were sound and to increase accountability on the job.

PROJECT:

University of Florida
Chilled Water

PRODUCTS:

aquatherm blue pipe®

LOCATION/DATE:

Gainesville, FL
Summer 2015

THE CHALLENGE

The University of Florida needed an eco-conscious solution when two of its buildings began experiencing failures in their carbon-steel chilled-water-supply pipelines

THE SOLUTION

A mechanical contractor was able to direct-bury Aquatherm polypropylene-random piping systems without insulation while eliminating any concerns of corrosion or deterioration



"I truly believe [PP-R pipe] is the way of the future for piping and something that will help put the University of Florida on the cutting edge of 21st-century energy efficiency."

—Glen Drummond Jr., Product Manager,
Florida and International, Ferguson
Enterprises



AQUATHERM ADVANTAGES

- Aquatherm's quick heat-fusion process enabled two installers to weld 11 individual 20-in. butt fusions in less than eight hours
- Aquatherm pipe was buried without insulation because it has a thermal conductivity k-factor of 0.15W/mK
- Perfect for environmentally conscious institutions, direct-buried Aquatherm PP-R pipe will not leach into ground water



801-805-6657
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