

FAST-GROWING BREWERY TAPS EMERGING PIPE SYSTEM FOR CHILLED GLYCOL DISTRIBUTION

EPIC BREWING



AQUATHERM ADVANTAGES

- PP-R easily withstands the 2:1 ratio glycol/water mixture at low temperatures (24-31 °F) required for the brewing process
- The chemical inertness of the PP-R material ensures that it will not corrode or react to glycols or oils from mechanical equipment
- Stable pricing compared to copper
- Performed so well that it will be used in the company's new brewery for glycol, compressed air, and other applications



aquatherm

500 S 500 W
Lindon, UT 84042
801-805-6657

www.aquatherm.com



PROJECT

EPIC Brewing
Company, Cooling



PRODUCTS USED

Climatherm®



LOCATION/DATE

Salt Lake City,
2009 and expansions
in 2011 2012

THE CHALLENGE

Finding a suitable replacement for copper and CPVC to connect chillers to fermenting vats without using fluxes or glues

THE SOLUTION

Aquatherm's polypropylene-random (PP-R) material provided a hydrostatic pressure piping system that was installed with no leaks

"Aquatherm is a high pressure system that's glue-less, which is exactly what a brewer is after. If we hadn't used Aquatherm, it would have been copper or Schedule 80 CPVC, but the flux in the copper can cause impurities in the line and the glue that is used for CPVC destroys the bonding agents and has other impacts on the system."

- Kevin Crompton, Head Brewer,
EPIC Brewing Company, Salt Lake City