

# FIELD REPORT

## TAR HEEL STATE TURNED CRAFT BREW HOTBED



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### Craft Beer Revolution

Across the country home brewers and beer fanatics are pursuing their passions and opening up their own independent craft breweries. Emerging as a new and promising trend, craft beer is speedily making its rise to the top of the beverage industry. Whether it be through unique flavors or innovative brewing methods, thousands of brewmasters are competing for the taste buds of the thirstiest beer advocates.

### The Need for Improvement

Many breweries rely on use of PVC, copper, and other ABS products in their piping systems. The issue with these materials is the presence of joints and use of glues and solvents to hold separate pieces together. President Chris Goulet of Birdsong Brewery was astutely aware of the problems with PVC. He stated, "We wanted a product that wouldn't introduce particles into the glycol and we'd had issues using PVC SCH80." As the cold glycol for the beer was transported through the pipes, solvents and glues had a tendency to interact with the glycol and ultimately end up tainting the batches. The presence of joints also brings about the potential for leaks in the system, a problem no brewmaster has the time or money to afford.

### PP-RCT Solution

ISCO Industries offers an affordable improvement to traditional piping. Polypropylene - Random Crystallinity Temperature, or simply PP-RCT, is the joint free pipe that has protected the products of many microbreweries across the state of North Carolina. Pipe components are heat fused together on site, eliminating the need for glues, solvents, and joints. No presence of chemicals means no chance of spoiling the suds. PP-RCT assures brewmasters that they will have a strong and safe transportation system for their glycol without worry of leaking or contamination at any point. ISCO even trains brewmasters and gives them the ability to install and adjust the piping themselves. Les Stewart from Trophy Brewing found this to be his favorite perk of PP-RCT. "I enjoy having the independence and the ability to work on the pipe myself. If I ever need to make changes or customize my brewery's layout, I don't have to call a plumber or pipe specialist to come in to do the job."

### CURRENT BREWERIES TRUSTING IN PP-RCT

#### BIRDSONG

Conor Robinson  
336.462.4212

#### BULL CITY CIDERWORKS

Ryan Bogard  
704.315.9949

#### COMPASS ROSE

Vincent Thomas  
919.455.3737

#### FREE RANGE

Jason Alexander  
704.898.4247

#### PONYSAURUS

Keil Jensen  
919.455.3737

#### TROPHY

Les Stewart  
919.607.2481



Valve of PP-RCT installed at Birdsong Brewery



Pipe fused on site at Ponysaurus

*“For me as a business owner, it came down to finding piping that fit our needs and speculations. After comparing it to industry standards, PP-RCT exceeded our expectations in value. The pricing was too good to pass up.”*

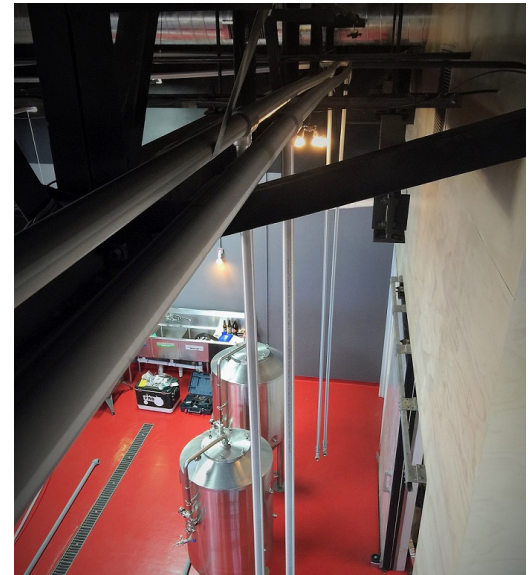
PP-RCT also fits most budgets. From the smallest up-and-comers to successful veterans of the industry, microbreweries everywhere are making the switch from standard piping to save money. When asked about why he chose PP-RCT, Jason Alexander from Free Range Brewing said, “For me as a business owner it came down to finding piping that fit our needs and speculations. After comparing it to industry standards, PP-RCT exceeded our expectations in value. The pricing was too good to pass up.”



Psi gauges for the set of pipes at Compass Rose



Installation of PP-RCT piping at Compass Rose



PP-RCT lines the ceilings of Free Range Brewery



PP-RCT ready to be connected to the vats inside Birdsong Brewery

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