## FIELD REPORT

# PP-RCT OFFERS CRAFT BREWERS A COST-EFFECTIVE SOLUTION





Durable, corrosionfree pipe installed at innovative Birdsong Brewing Company

#### **Craft Beer Generation**

Thousands of craft breweries across the country are competing for the beer-drinker's attention. Now, more than ever, brewers are challenging the status quo. What has always worked may not be the best option moving forward. From the recipe to system, now is the time to push the boundaries to stand above the rest. Brewers are aggressively creative and cost-

### Birdsong Brewing Company

conscious.

Birdsong was founded in 2011 by a group of beer-loving friends. The idea was brewed up in a five gallon soup kettle and has bubbled up into a brilliant brewery. As the company expanded, brewmaster Conor Robinson was looking for a quality and affordable pipe product for the

glycol system. President Chris Goulet said, "We wanted a product that wouldn't introduce particles into the glycol and we'd had issues using PVC SCH80." The natural chemical inertness of PP-RCT ensures it will never react to glycols or oils from mechanical equipment.

#### **An Innovative Solution**

Innovation is the name of the brew game. It is Robinson's signature.

That applies to everything that goes into the entire brewing process. Traditional piping systems are increasingly expensive to install. ISCO Industries' Deron Zeppelin offered the brewery a unique solution. PP-RCT is a monolithic system that can handle cold temperatures. It is corrosion

resistant and has insulating properties. It is joined via heat fusion and once it is fused, there are no joints, glues, or solvents. "It's maintenance-free, leak-free, easily installed, and less expensive," explained Zeppelin. "PP-RCT offers a long-term solution without the price tag of traditional options."

ISCO provided 1-inch and 2-inch PP-RCT and

fittings and fusion equipment for the project. It doesn't stop there, however. ISCO is a solutions provider. They trained Robinson to be able to perform some of the installation himself, saving him even more money.

#### **PROJECT**

Birdsong Brewing Company

#### LOCATION

Charlotte, North Carolina

#### THE NEED

A pipe system to carry glycol from chillers to fermentation vats without leaks and corrosion commonly found with copper, steel, ABS, PVC, and CPVC systems.

