



QUICK DISCONNECTS FROM CPC HELP BREW SUCCESS AT TWIN CITIES MICROBREWERY



“The nice thing about CPC’s offering is they have a wide variety of capabilities – full flow disconnects, connectors where there’s a spring-loaded plunger that stops any flow and a wide variety of plastic combinations.

— Bob Stein,
Beer System Maintenance,
Urban Growler Brewing Co.

OPPORTUNITY

CPC (Colder Products Company) manufactures 10,000+ stock and custom connectors for low-pressure fluid handling applications, including connectors with quick disconnect capabilities popular with the burgeoning microbrewing industry. Brewers like quick disconnects because of the component’s ability to make fast and easy connections and disconnections between fluid lines that transfer beer as well as the air lines that put carbon dioxide (CO₂) into the beer. Quick disconnects also prevent CO₂ or beer from leaking due to automatic shutoff valves housed within the connectors.

SOLUTION

One local brewery using CPC’s connectors is Urban Growler Brewing in St. Paul, Minnesota, which uses the components to save time when making CO₂ level checks that require frequent air line connections and disconnections. The combination taproom, beer garden and onsite brewery is the first woman-owned microbrewery in the state, and co-owner Deb Loch explains she chose CPC’s HFC quick disconnects for efficiency.

“I had used quick disconnects as a home brewer,” Loch says. “Many of us who make the jump to microbrewing bring their home-brewing equipment knowledge with us. It’s the same as home brewing but a lot bigger,” Loch continues, “and in a commercial setting, we work with different pressures. Having a connector that reliably holds pressure and fluid in lines is important when we move the lines around.”

Bob Stein of Beer System Maintenance, the company that designed Urban Growler’s brewing system, has been designing and installing brewing systems in the Twin Cities and five-state area for 25 years, and he also recommended CPC’s quick disconnects.

“I’ve been using CPC connectors for years,” says Stein, who uses the connectors in his custom designs. “The nice thing about CPC’s offering is they have a wide variety of capabilities – full flow disconnects, connectors where there’s a spring-loaded plunger that stops any flow and a wide variety of plastic combinations. Stainless steel brewery fittings are more expensive.”

RESULTS

CPC’s HFC polypropylene connectors are compact, lightweight and able to withstand temperatures up to 160 degrees Fahrenheit, making them ideal replacements for bulkier and more costly metal ball-and-sleeve couplings. An automatic shutoff valve prevents leaks upon disconnection, while an efficient valve design leads to high flow: the 3/8” body size of the HFC12 delivers a flow comparable to many 1/2” couplings. An ergonomic design and a large, shrouded thumb latch pad produce a coupling that is easy to grip and simple to operate.

From Urban Growler’s CowBell Cream Ale® to De-Lovely™ Porter, CPC’s connectors are helping brew success at Urban Growler and other microbreweries across the country. For more information or a complete product catalog, visit cpcworldwide.com.



Quick disconnects from CPC are used to connect fluid and air lines in the brewing process at Urban Growler Brewing Co.

COLDER PRODUCTS COMPANY
U.S.A.

PHONE +1 651-645-0091
FAX +1 651-645-5404
TOLL FREE 800-444-2474

COLDER PRODUCTS COMPANY GMBH
Germany

PHONE +49-6026-9973-0
FAX +49-6026-9973-173

COLDER PRODUCTS COMPANY LIMITED
Hong Kong

PHONE +852-2987-5272
FAX +852-2987-2509