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CPC Expands Offering of Couplings Specifically for Liquid Cooling Applications

Specialized connectors provide drip-free connections that protect valuable electronics

St. Paul, Minn. – Sept. 9, 2014 – [CPC \(Colder Products Company\)](#), the leading provider of [quick disconnect](#) couplings and fittings for plastic tubing, announces the expansion of its LQ product offering to include [LQ4 Series Couplings](#). Designed specifically for liquid cooling applications, LQ4 Series couplings utilize patent-pending valve technology. These specialized couplings deliver reliability, security and ease-of-use to cooling applications where a drip-free connection is critical.

“The LQ4 valve technology was developed for liquid cooling applications and makes it possible for the coupling to withstand long periods of time in the connected state with ultra-reliable protection from drips at disconnect,” says Dennis Downs, business unit manager, specialty industrial markets. “The rugged metal housing and easy-to-use thumb latch make it a perfect option for liquid cooling applications where reliability and ease of use are critical.”

LQ4 Series couplings include non-spill shutoff valves that allow disconnection from the cooling line, even under pressure, with no spills or drips. The patent-pending valve design of the LQ4 provides redundant sealing when connected, providing added protection against leaks. With its intuitive, ergonomic thumb latch, the LQ4 provides users the “CPC Click” and confidence a reliable connection has been made. Offered in 1/4- and 1/2-inch terminations, the LQ4 has hose

barb, straight thread port, pipe thread and polytube fitting (PTF) configurations. It also features color-coding of chrome with cool blue or warm red for instant visual difference between cooling lines.

The [LQ4 Series couplings](#) are constructed from chrome-plated brass, polysulfone and stainless steel materials that ensure dependable strength and chemical compatibility for a wide range of applications. Designed specifically for cooling applications requiring multiple connect and disconnect cycles, LQ4 series quick disconnect couplings are ideal for liquid cooling applications that require quality and performance including electronics chip fabrication and test equipment, servers, PC/desktop gaming, data centers, laser cooling; and in medical devices that need to be cooled such as MRI systems, power systems, high-end medical machines.

In addition to the new LQ4 Series couplings, CPC offers [LQ6 Series](#) couplings for liquid cooling applications requiring a 3/8-inch flow. LQ6 Series was the first of their kind with patent pending valve technology. LQ6 couplings are available in 1/2- and 3/8-inch terminations in hose barb, straight thread port, pipe thread and polytube fitting (PTF) configurations.

To discuss how your fluid handling application will benefit from integrating LQ4 Series couplings, visit us online at cpcworldwide.com/LQ4. For information on any of the other 10,000+ innovative connection solutions CPC offers, visit us online at cpcworldwide.com.

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About CPC

CPC (Colder Products Company) is the leading provider of quick disconnect couplings, fittings and connectors for life sciences, industrial and chemical handling markets. For a free catalog or more information, contact: Colder Products Company, 1001 Westgate Drive, St. Paul, MN 55114. Phone: 651-645-0091. Toll-free: 800-444-2474. Fax: 651-645-5404. Web: cpcworldwide.com

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