



Editorial Contact:

Jana Stender  
CPC

Tel: 1+ 952-380-6263

Email: [jana.stender@cpcworldwide.com](mailto:jana.stender@cpcworldwide.com)



Hi-res photos available [here](#).

## **New CPC Liquid Cooling Option for Europe and Asia**

*Proven non-spill quick disconnects with G/BSPP termination for HPC and data centers*

**St. Paul, Minn.—Dec. 6, 2018** [CPC \(Colder Products Company\)](#), maker of quick disconnects (QDs) designed specifically for liquid cooling of electronics, has enhanced its LQ Series with G/British Standard Parallel Pipe thread (BSPP) terminations widely used across Europe and Asia. These easy-to-connect, robust, non-spill connectors are known for their reliability in high performance computing and data center applications.

“Our LQ Series of quick disconnects is designed and built specifically for high performance computing, data centers and other critical thermal management applications,” said Kristin Anderson, market manager, thermal management. “We have had great success with the LQ Series. The new terminations tailor the LQ Series performance for European and Asian markets where G/BSPP threads are more commonly used.”

The G/BSPP terminations contribute to a low profile in cold plate assemblies with shallow ports. All LQ Series QDs—LQ2, LQ4 and LQ6—also offer unique swivel configurations and an integrated thumb latch for easy, one-handed operation in confined spaces like the server racks of large data centers.

LQ Series QDs feature a multilobed seal for redundant protection against leakage and lasting shape retention during extended periods of connection. Multilobe seals provide greater sealing efficiency than standard O-rings, while requiring less force to connect. The non-spill design allows disconnection under pressure without leaks—critically important in protecting electronics from exposure to fluid and enabling hot swapping of equipment.

The robust LQ4 and LQ6 QDs also can handle twice the original side-load force and feature a 38 percent higher burst-pressure rating than before, offering additional protection from rough handling or use. The LQ2 Series is the highest-flow capacity 1/8-inch connector in the liquid cooling industry, with a 22 percent better flow coefficient than other 1/8-inch connectors. Higher flow capacities reduce pressure drops by an average of 34 percent, optimizing liquid cooling system performance.

“Thermal engineers and project managers working with liquid cooling in Europe and Asia will appreciate the performance of the LQ Series with the familiar G/BSPP termination,” said Anderson. “LQ Series QDs are compatible with liquid cooling solutions, resistant to valve corrosion and tested to 10,000 cycles—double that of some other connectors. Manufacturers and operators can use the LQ Series with confidence, given CPC’s expertise.”

For more information about the performance and versatility of the [LQ Series](#) or any of the other 10,000+ innovative connection solutions CPC offers, visit [cpcworldwide.com](http://cpcworldwide.com).

###

## **About CPC**

CPC (Colder Products Company) is the leading provider of quick disconnect couplings, fittings and connectors for the life sciences, bioprocessing, industrial and chemical handling markets. CPC is an operating company within Dover Corporation. 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](http://cpcworldwide.com)

CPC, Colder Products, Colder Products Company and Dover are registered trademarks  
with the U.S. Patent & Trademark office.