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CPC Introduces Larger Quick Disconnect Coupling for Liquid Cooling Market

CPC connector offers 1/2" flow rates with industry-leading thumb latch design

St. Paul, Minn.— November 17, 2020 [CPC \(Colder Products Company\)](#), maker of quick disconnects (QDs) built for liquid cooling of electronics, has expanded its LQ Series with the new [Everis™ LQ8 connector](#). Larger than CPC's Everis LQ6, the Everis LQ8 is ideal for liquid cooling applications where high-density electrical systems need significant flow for high levels of heat transfer. The Everis LQ8 connector expands the CPC portfolio so that equipment manufacturers can standardize on the Everis LQ line – a product line that offers leak-free reliability and exemplifies CPC innovation.

The Everis LQ8 connector achieves 1/2" flow and a Cv of ~6.0 for high performance liquid cooling. "This product launch is timely considering customer requests for larger couplings with greater flow are increasing," said Adan Ramirez, associate product manager, thermal management. Made of chrome-plated brass, these robust connectors feature an innovative valve configuration already used in the existing LQ and BLQ lines of products. It features the CPC signature thumb latch design for ergonomic operation and connection assurance via an audible click. Ramirez adds, "The Everis LQ8 quick disconnect is ideal for applications where increased flow is needed. Like the Everis LQ2, LQ4 and LQ6 products, the Everis LQ8 connector is designed to optimize flow. Engineers and system designers now have a standard option to address their thermal management cooling challenges and system operators can experience an ease of use not available with industrial ball and sleeve couplings."

Designed by engineers focused on liquid cooling and a potential myriad of markets where liquid cooling is employed, the new Everis LQ8 quick disconnect features multi-lobed seals to provide redundant protection against leakage. Special multi-lobed seals deliver greater sealing efficiency than standard O-rings and the non-spill design allows connection and disconnection under pressure without drips to help protect electronics from exposure to coolant.

This product from CPC is the second new product to bear the name Everis. The recently unveiled new brand name was created to provide clarity to customers regarding which connectors within CPC's broad portfolio are designed and built specifically for liquid cooling applications. Everis brand products take into consideration everything from material composition to valve design for chemical compatibility with coolants.

For more information about the performance and versatility of the CPC's [Liquid Cooling](#) solutions or any of the other 10,000+ innovative connection solutions CPC offers, visit cpcworldwide.com.

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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, 2820 Cleveland Ave N., Roseville, MN 55113. Phone: 651-645-0091. Toll-free: 800-444-2474. Fax: 651-645-5404. Web: cpcworldwide.com

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