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[High resolution images available here.](#)

## **New CPC Solution for High-Flow Bioprocessing Demands**

*MPU Series Designed to Help Address Capacity Constraints*

**St. Paul, Minn. – June 10, 2020** – [CPC \(Colder Products Company\)](#), maker of a broad range of single-use connectors, including AseptiQuik®, introduces the 1” MPU Series connector for use with high-volume, large-flow fluid transfer in biopharmaceutical manufacturing.

“As biopharmaceutical companies face capacity pressures, there is a growing need for components that support production optimization, including higher flow rates and seamless system integration,” said John Boehm, CPC Vice President of Biopharma. “Our goal is to help biopharma make the most of the production capacities they currently have and grow with them as they expand.” The new 1” MPU connector enables rapid fill and emptying of bioprocessing containers, increasing efficiency for bulk liquid transfer.

A 2019 survey of 341 global biopharmaceutical experts reported that more than 60 percent of commercial manufacturer respondents expect their facilities will experience moderate-to-severe production capacity constraints in five years (2024).<sup>1</sup> The same survey identified adding in-house capacity—whether downstream (36.3%) or upstream (25.1%)—as critical for avoiding significant capacity constraints.<sup>1</sup>

The new MPU 1" connector offers higher flow rates than the existing 3/4" MPU, which has delivered reliable, leak-free performance for biopharmaceutical manufactures for more than 20 years. The newest product can be used with applications requiring a 1" connector for capsule filters, single-use bioreactors, mixing and storage tanks, chromatography skids, transfer lines and more.

The MPU connector helps maintain smooth internal flow, minimizing transitional flow disruptions and fluid turbulence during liquid transfer and reducing the risk of product shear during processing. The MPU's newly redesigned dual latching mechanism enables an easy twist-to-connect design locking securely, guarding against accidental disconnects, operator and handling errors, and potential contamination of the fluid path.

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

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### **About CPC Biopharma**

CPC (Colder Products Company) is the leader in single-use connection technology, offering a wide variety of connectors for biopharmaceutical manufacturing. Innovative, flexible designs easily combine multiple components and systems including process containers, tubing manifolds, transfer lines, bioreactors and other bioprocess equipment. Robust single-use connectors maintain media sterility and integrity while improving production yields, decreasing time to market and reducing costs. The company's well-known AseptiQuik® connectors provide quick and easy sterile connections even in non-sterile environments. Learn more about AseptiQuik connectors and our entire portfolio at [cpcworldwide.com/bio](http://cpcworldwide.com/bio). Connect with confidence with CPC, an operating company within Dover Corporation.

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1. BioPlan Associates, Inc. (2019). *16<sup>th</sup> Annual Report and Survey of Biopharmaceutical Capacity Manufacturing and Production*. Rockville, MD.