



Critical Components for Fluid Management – Enabling What’s Next

CONNECTORS — PUMPS — FLOW METERS & SENSORS

We Are CPC Biotech



OUR PROMISE

We promise to be driven by purpose, to be defined by excellence, and to **design for life**.



OUR VISION

Our expertise, passion and product innovation inspire confidence and empower our customers to accelerate what's possible in the development of life-changing biologics.



OUR PURPOSE

From lab to launch, we enable those who drive breakthroughs in medicines and biologics that transform lives and advance humanity.



OUR MISSION

We relentlessly pursue excellence and innovation to be the trusted expert that enables biopharma's most critical fluid transfer and flow control technologies.



OUR TECHNOLOGIES

CPC Biotech offers a comprehensive portfolio of fluid management components, including connectors, pumps, meters and sensors that empower biopharma innovators to confidently produce next-gen biologics and therapeutics at scale with speed and efficiency.

OUR HISTORY

CPC Biotech was founded at the intersection of two bioprocessing technology innovators: **CPC and PSG Biotech**.

As separate companies, each earned a reputation of excellence within biopharma processing. Now, both brands are united by a single mission: to be the trusted expert that enables biopharma's most critical fluid transfer and flow control solutions.

Together, we've created a powerful fluid management platform built on proven expertise, reliable performance, unparalleled quality and a deep commitment to serving our customers worldwide.

Turning What If into What's Next

Many biopharma breakthroughs start with a simple question: What if?

At CPC Biotech, we know those answers begin long before a therapy reaches a patient. They start in the lab, in the hands of researchers, engineers and manufacturers who are relentless believers in what's possible.

We exist to support them, enable them, imagine with them.

Our fluid management and flow control technologies are built to support the world's most delicate and valuable therapeutics. That means we take great care to engineer and manufacture solutions that enable precision, purity and reliability. Whether it's scaling from clinical trials to commercial production or finding components to support the most complex bioprocessing applications, we stand shoulder to shoulder with you, every step of the way.

We don't just manufacture connectors, pumps, meters and sensors—we build confidence, earn trust and empower bold ideas to become life-changing realities.

For bioprocessing professionals who demand uncompromising fluid management and flow control components, we deliver peace of mind.

From lab to commercial launch, we are here to help you turn *What If* into *What's Next*.

Solutions Trusted Worldwide

Our comprehensive portfolio of connectors, pumps, meters and sensors are precision-engineered to protect the most delicate fluids and your reputation.



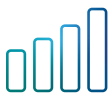
**PROVEN
EXPERTISE**



**RISK
REDUCTION**



**PRODUCT
QUALITY**



**WIDE
AVAILABILITY**



**REPUTATIONAL
ASSURANCE**



Scalable Fluid Management and Flow Control Solutions

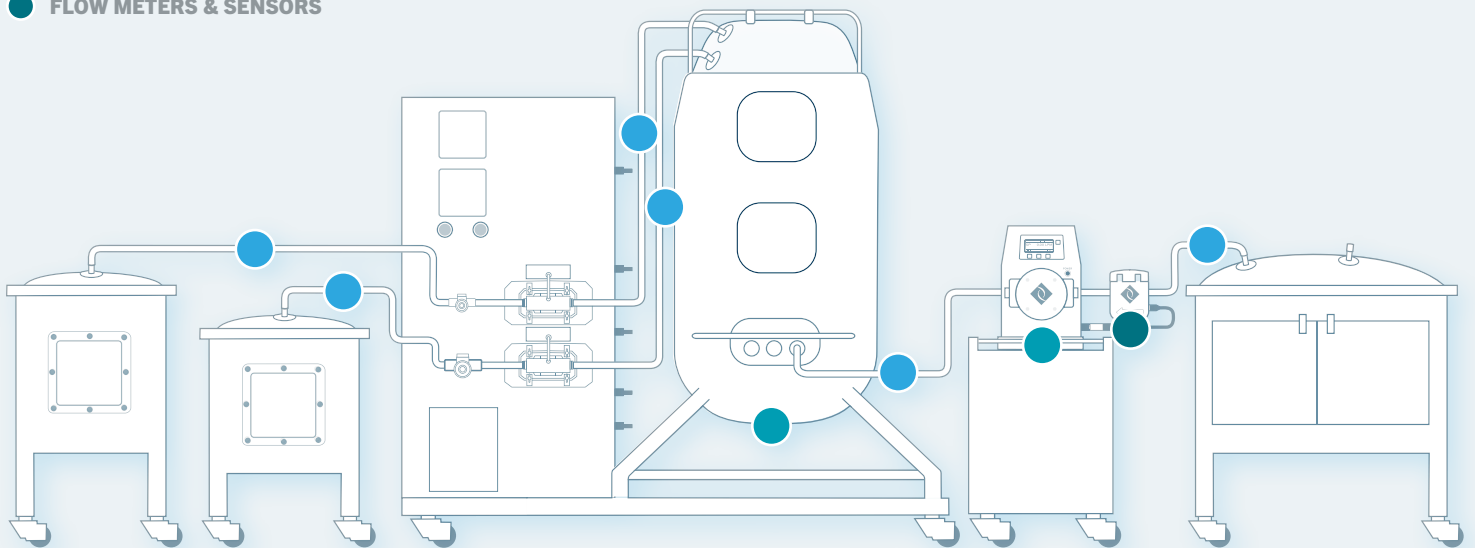
Engineered to meet the demands of challenging bioprocessing applications, our connectors, pumps, flow meters and sensors deliver best-in-class performance.

From biologics to cell and gene therapies and across sterile biopharmaceutical operations, researchers, lab technicians and experts around the world trust our expertise and solutions to develop and scale life-changing therapeutics.



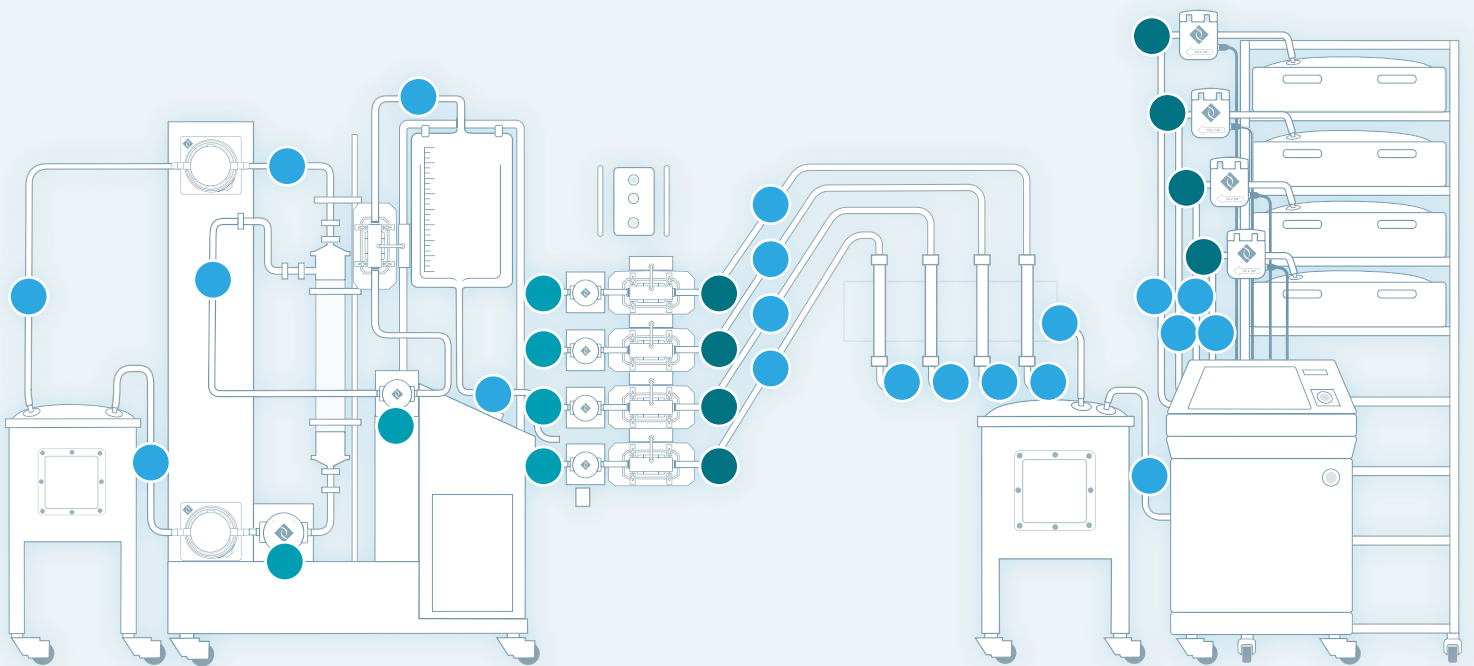
UPSTREAM

- CONNECTORS
- PUMPS
- FLOW METERS & SENSORS





DOWNSTREAM





Connectors



RELIABLE, MARKET-NEUTRAL STERILE CONNECTORS

CPC Biotech provides a wide range of sterile connection technologies to ensure confidence at every point of connection in critical bioprocessing applications.

Our connection technologies are specifically engineered to maximize design flexibility and minimize risk in biopharma manufacturing. Leveraging years of engineering expertise and close collaboration with customers, CPC Biotech offers the largest range of connectors that integrate seamlessly into single-use and batch processes, streamlining development and production.

CONNECTORS

AseptiQuik®

Aseptic single-use technology to provide quick and easy sterile connections, even in non-sterile environments.

- Series Range from 1/4 to 1-1/2" flow paths
- Hose barb, sanitary and MPC termination options
- Chemical compatibility with moderate to harsh chemicals



MPC/MPX/MPU

Quick connect, open-format connectors for use in a wide variety of fluid-handling applications.

- Series Range from 1/4 to 1" flow paths
- Hose barb and sanitary termination options
- Provides flexibility to accessories to fit your needs



MicroCNX®

The smallest format sterile connector on the market offering a quick and easy alternative to tube welding.

- Series Range from 1/16 to 1/8" flow paths
- Hose barb, male and female luer termination options
- MicroCNX ULT and Nano can be frozen down to vaporized liquid nitrogen temperatures (-190° C)



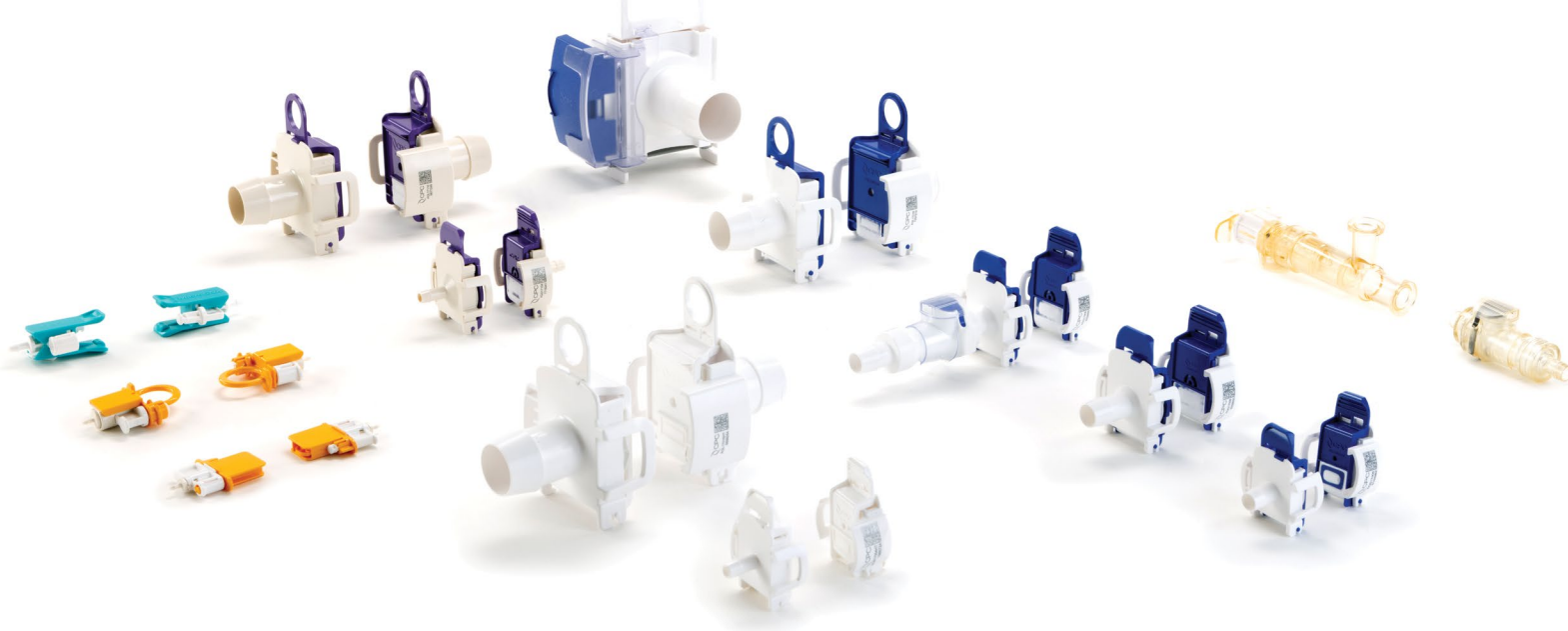
STEAM-IN-PLACE

Steam-Thru® II

Quick and easy sterile connection between stainless steel processing equipment and disposable bag and tubing assemblies.

- Series has a 1/2" flow path
- 3/8" and 1/2" hose barb and 3/4" sanitary terminations
- Allows SIP process, eliminating "dead legs" and the need for a laminar flow hood





DISCONNECTS

HFC Disconnect

One-step disconnection process to maintain sterility on both side of the system.

- Series has 1/2" flow path
- Terminations for 1/4 - 1/2" ID hose barbs
- Automatic shut-off valves to stop flow



RevolveSD™

With an easy twist of the connector shell, sterility is maintained on both sides of the system during the disconnection process.

- Series has 1" flow path
- Terminations for 3/4" and 1" hose barb; and 1-1/2" sanitary
- Protective locking tabs, to ensure true one-time disconnect



COMBINATION

AseptiQuik® DC

Offers both a sterile connection and disconnection in one product.

- Series has a 1/2" flow path
- Terminations for 1/4", 3/8" and 1/2" hose barbs
- Maintain sterility at the connection and disconnection points of the process



AseptiQuik® STC

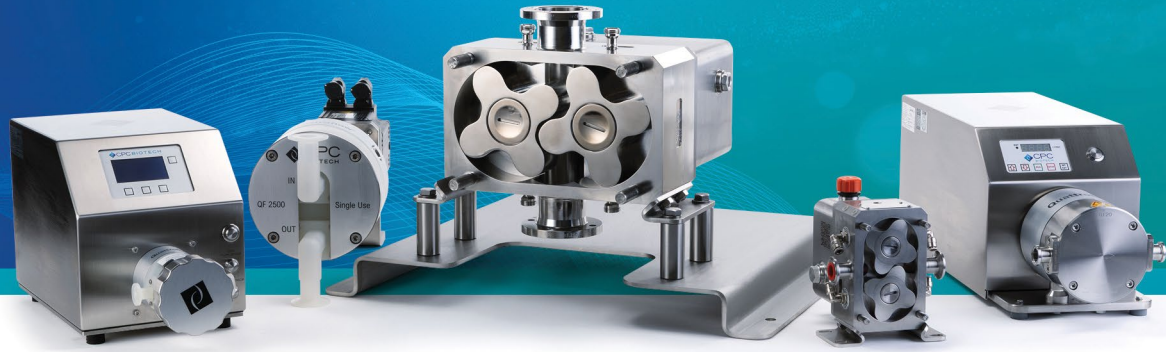
Greater flexibility between hybrid stainless steel and single-use processing equipment.

- Series Range from 3/8 to 1/2" flow paths
- 3/8 to 1/2" hose barb terminations
- Steams onto stainless steel equipment via SIP, enabling connection to a wide range of single-use systems





Pumps



VERSATILE PUMPS ENGINEERED FOR BIOMANUFACTURING

CPC Biotech offers a comprehensive pump portfolio consisting of two different pumping technologies to meet your specific bioprocessing requirements:

- Quattroflow® Single- and Multi-Use Four-Piston Diaphragm Pumps (QF) are the centerpiece of our pump portfolio to cover the majority of biopharma pumping applications with flow rates ranging from 0.06 to 16,000 L/h
- QL Series Multi-Use Lobe Pumps for higher flow rates from 16,000 L/h to 46,000 L/h with even larger sizes available



QF150SU-QCON

QF2500SU-OEM

QF30SU PUMP HEAD

Quattroflow® Four-Piston Diaphragm Pumps

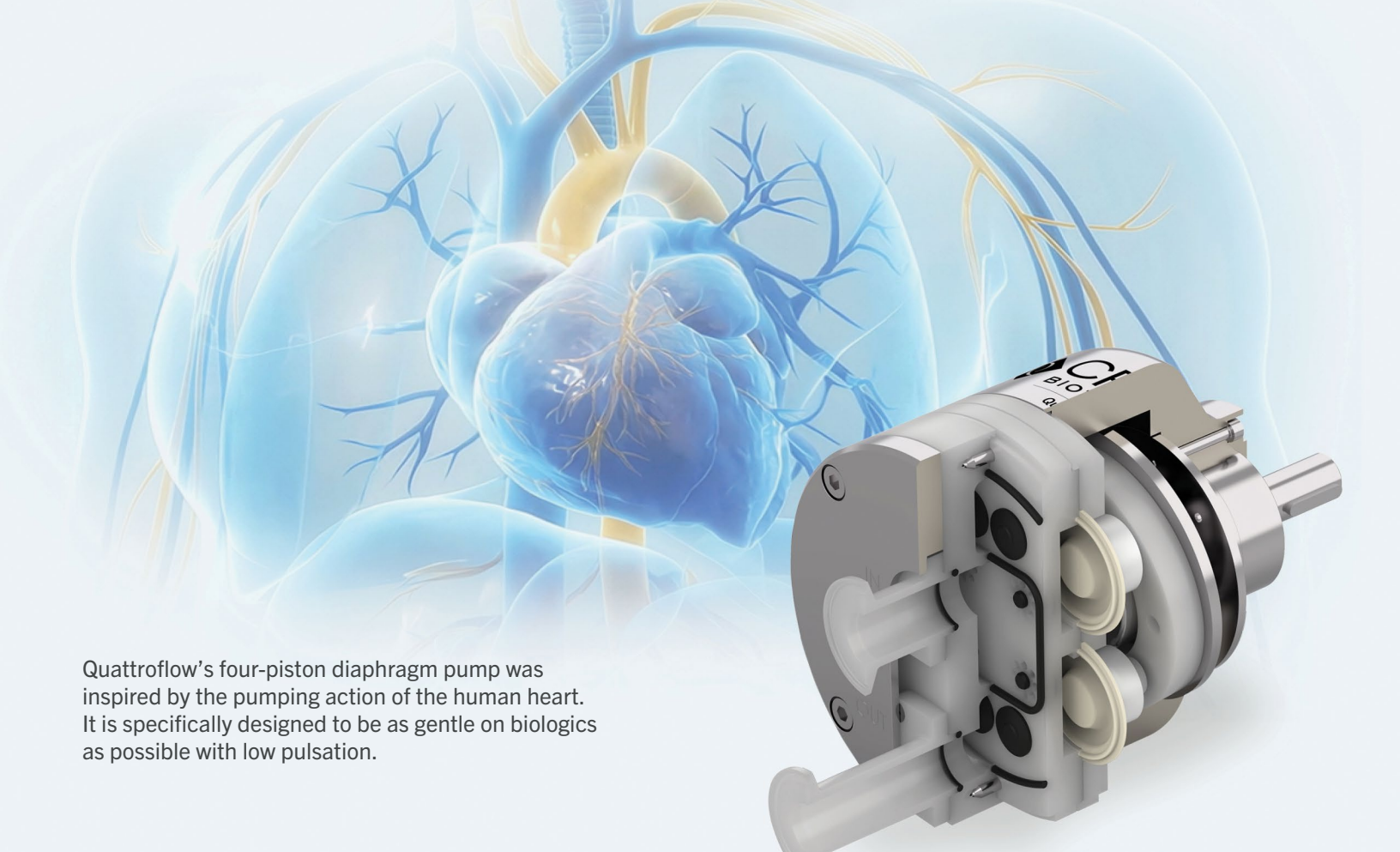
Designed for the gentle and safe transfer of sensitive liquids. The unique pumping mechanism uses four diaphragms driven by an eccentric shaft connected to an electric motor. This design ensures smooth, low-pulsation flow without the use of mechanical seals, minimizing the risk of contamination.

- Flow rates of 0.06-16,000 L/h
- Pump heads available in Single-Use and Multiple-Use
- Linear flow characteristic and gentle, low-pulsation operation with minimal particle generation
- Available as bench top and OEM versions and as various drive options (HT, Q-Control, ATEX)
- Ideal for critical applications in biopharma manufacturing, including Tangential Flow Filtration (TFF), Chromatography (RFC) and Sterile Virus Filtration



QF150MU-ATEX

QF1200MU-HT

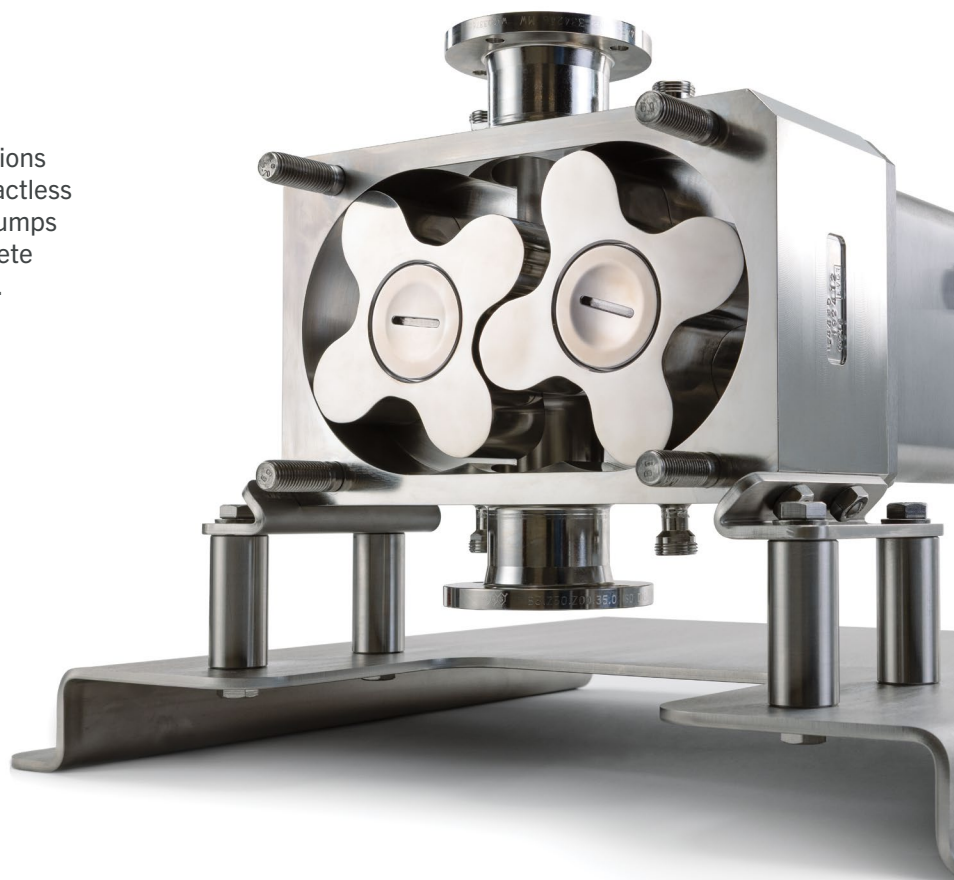


Quattroflow's four-piston diaphragm pump was inspired by the pumping action of the human heart. It is specifically designed to be as gentle on biologics as possible with low pulsation.

QL Series Multi-Use Lobe Pumps

Rotary lobe pumping technology offers ideal conditions for use in processes with large flow rates. The contactless running of the pump elements in these multi-use pumps is perfect for aseptic applications due to the complete elimination of abrasion and product contamination.

- Flow rates from 16,000-46,000 L/h and even higher
- Sterility by design with full CIP/SIP compatibility
- Regulatory confidence built in, using FDA- and biopharma grade seals
- Interchangeable front-loaded single or double mechanical seal layout
- Application-specific lobe design and selection





Flow Meters & Sensors



PRECISE, ACCURATE FLOW METERS & COMPONENTS

Critical bioprocessing applications demand accuracy. CPC Biotech offers a range of flow measurement solutions engineered for precision as well as accessories that support scalable, repeatable bioprocessing.



SumoFlo® Coriolis Flow Meters

The world's first gamma-sterilizable single-use Coriolis mass flow meter.

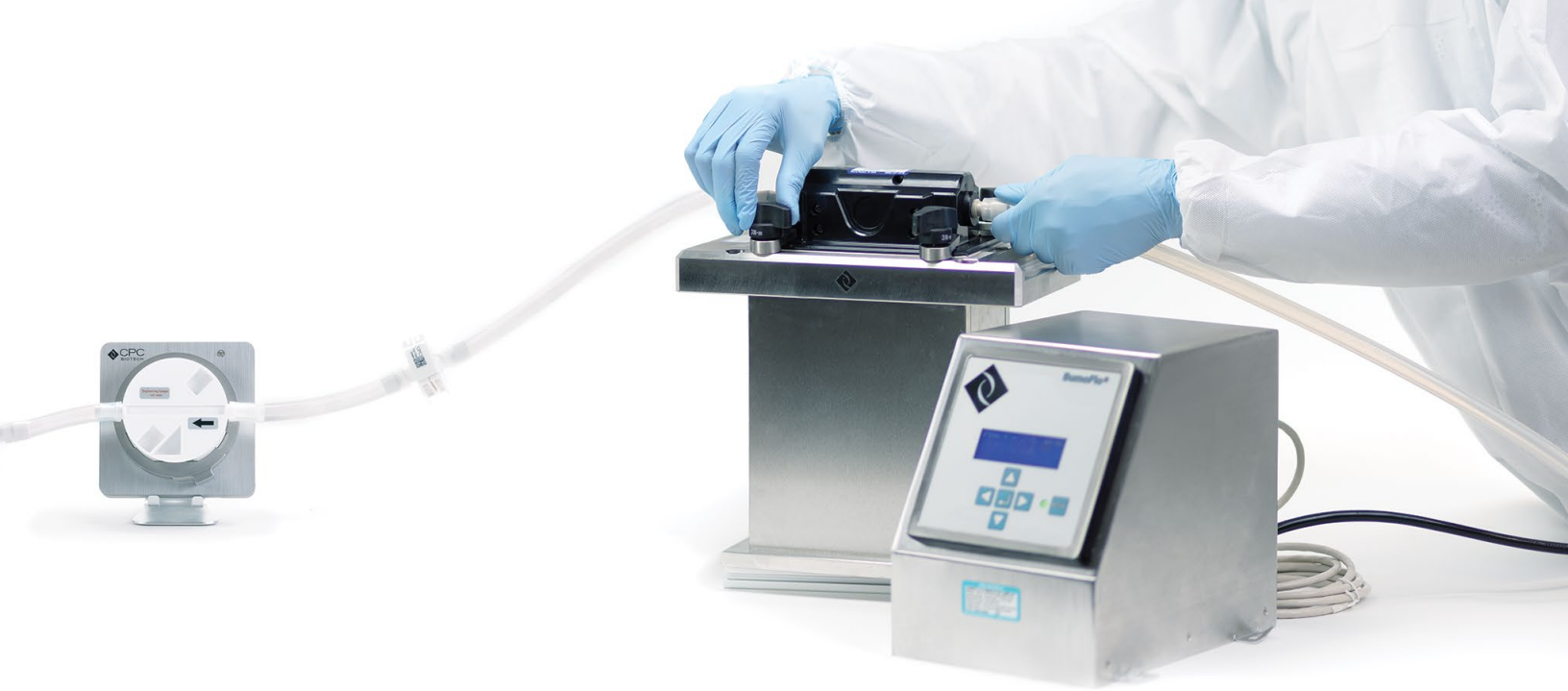
- Flow ranges from 0.05-100 kg/min
- Best-in-class accuracy within 1% of reading
- Four-line display shows flow rate, totalized flow, temperature and density



SumoFlo® Ultra Low Flow Coriolis Flow Meters

Single-use Coriolis mass flow meter for extremely low flow.

- Flow ranges from 0.002-0.05 kg/min
- Accuracy is unaffected by flow regime or fluid profile variations
- Disposable, drop-in sensor form factor reduces tool downtime



BioPro™ Clamp-On Ultrasonic Flow Meters

Quickly and easily attaches to flexible tubes for noninvasive, highly accurate measurement.

- Custom calibration for tube type, medium, medium temperature and maximum flow rate
- Prevents additional shear stress using non-contact measurement
- Variety of sensor sizes to match all commonly used tube sizes, ranging from 1/4" to 1-5/8"



BioPro™ FlowSU In-Line Ultrasonic Flow Meters

Award-winning single-use flow meter for upstream and downstream applications.

- Accuracy within $\pm 2\%$ of reading
- Straight flow path for cell and media integrity
- Full compatibility of five sensor sizes (1/4", 3/8", 1/2", 3/4", 1") with one multi-use transmitter



BCV-980 Control Valve

Compact, intelligent pinch control valve that utilizes PID control algorithms.

- Remote and automatic operating modes
- Monitors and responds to up to four analog signals from external sensors or controllers
- Minimal maintenance required due to single enclosure for valve and control electronics



Your expert partner for critical fluid management components.

At CPC Biotech, we exist to design, manufacture and deliver your most critical fluid handling components. Our technology is rooted in years of proven experience and backed by expert support to ensure optimal operations and product reliability. With a global footprint and supply chain excellence, we enable bioprocessing manufacturers worldwide to deliver on their promises.



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