

The logo for PSG Biotech is a teal diamond shape with a white wavy line across the middle. The text "PSG" is in a bold, white, sans-serif font, and "BIOTECH" is in a smaller, white, sans-serif font below it.

PSG[®]
BIOTECH

CARING FOR EVERY DROP

We care for every drop because we know you do.

As a manufacturer of biologics who is advancing the human condition, caring for every drop requires maximum reliability and exceptional protection of media integrity.

At PSG[®] Biotech, we share your vision for innovation and transforming lives.

Our comprehensive portfolio of specialty flow control solutions includes pumps and flow meters that safely transfer and precisely meter the most delicate of biologics, medicines and therapeutics, all while increasing yield, throughput and speed to market. With so many best-in-class solutions under one roof, you can rely on an industry-leading partner to provide you with the innovation you need for optimum results. From laboratory to commercial scale, we care for every drop.

ENTER



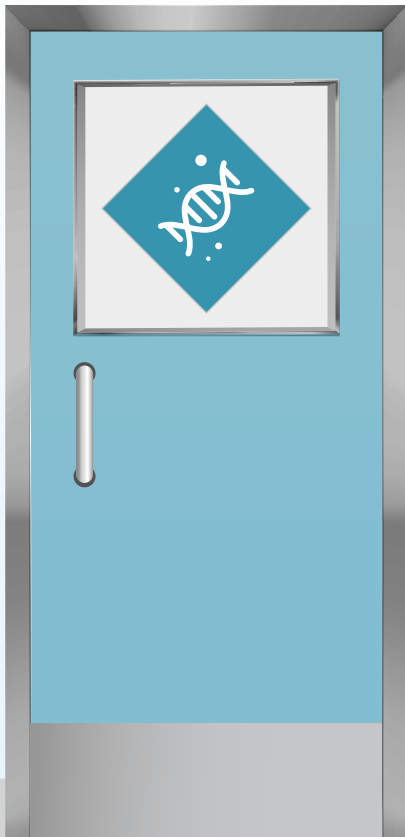
◀ EXIT

Choose your bioprocess zone

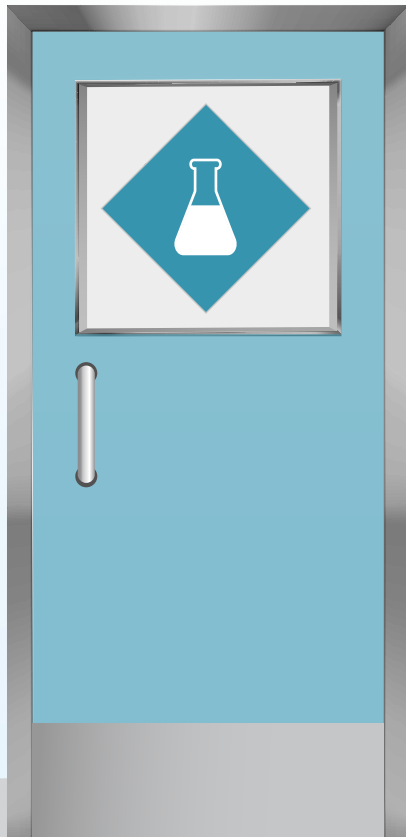
(Click the doors)



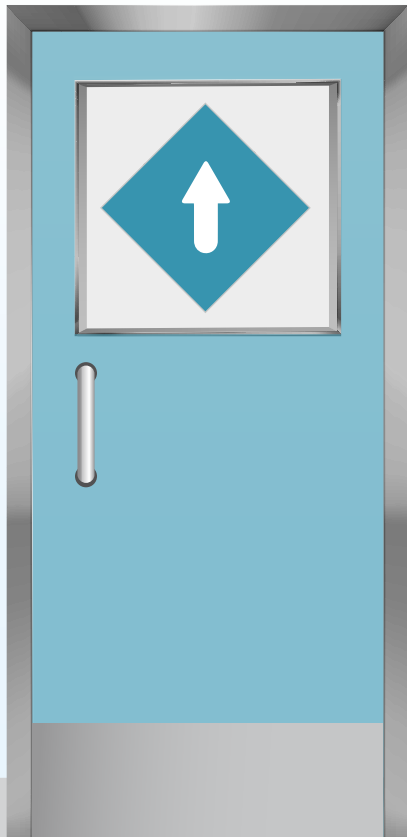
CELL & GENE
THERAPY



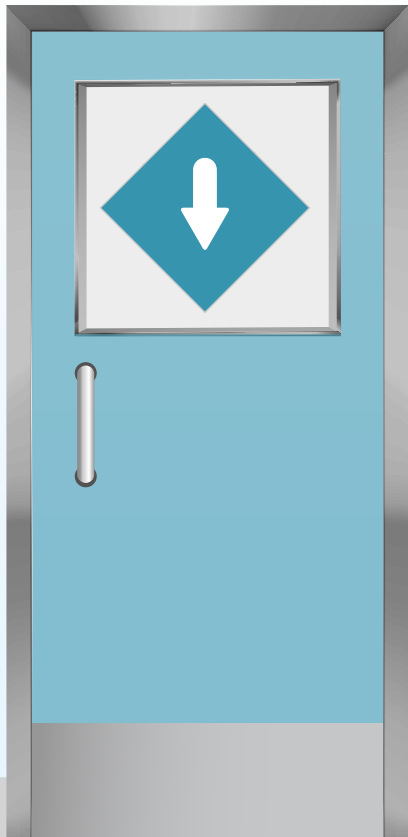
LABORATORY



UPSTREAM



DOWNSTREAM



PSG BIOTECH
PRODUCTS

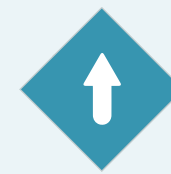
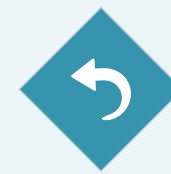


VISIT OUR WEBSITE

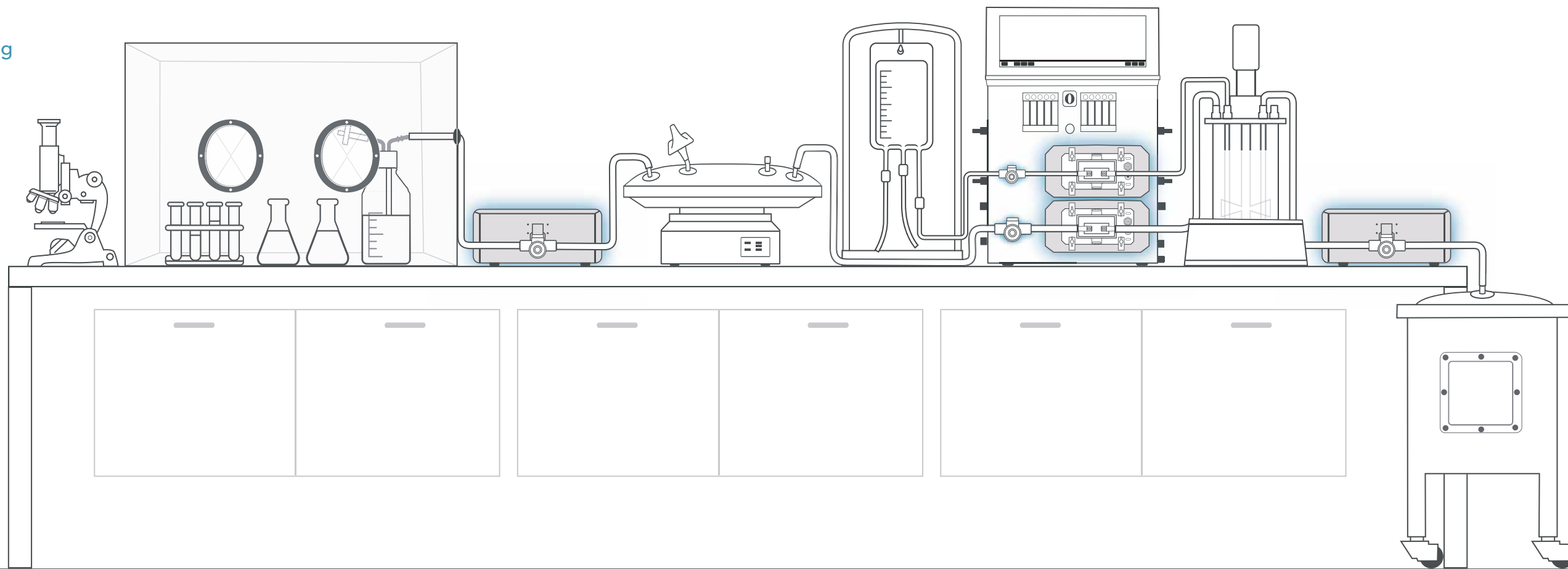


CELL & GENE THERAPY

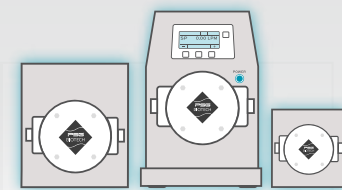
CLICK TO CHOOSE YOUR BIOPROCESS ZONE



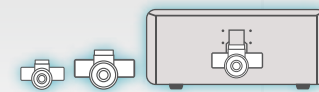
- Buffer Preparation
- Bioreactor
- Tangential Flow Filtration (TFF)
- Filtration
- Chromatography
- Formulation / Filling



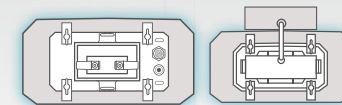
KEY



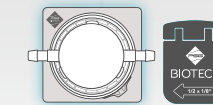
Quattroflow® (QF)



Quattroflow® (QB)



SumoFlo®



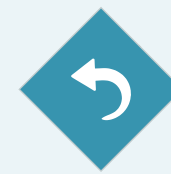
BioProTT™

[VIEW PRODUCTS](#)

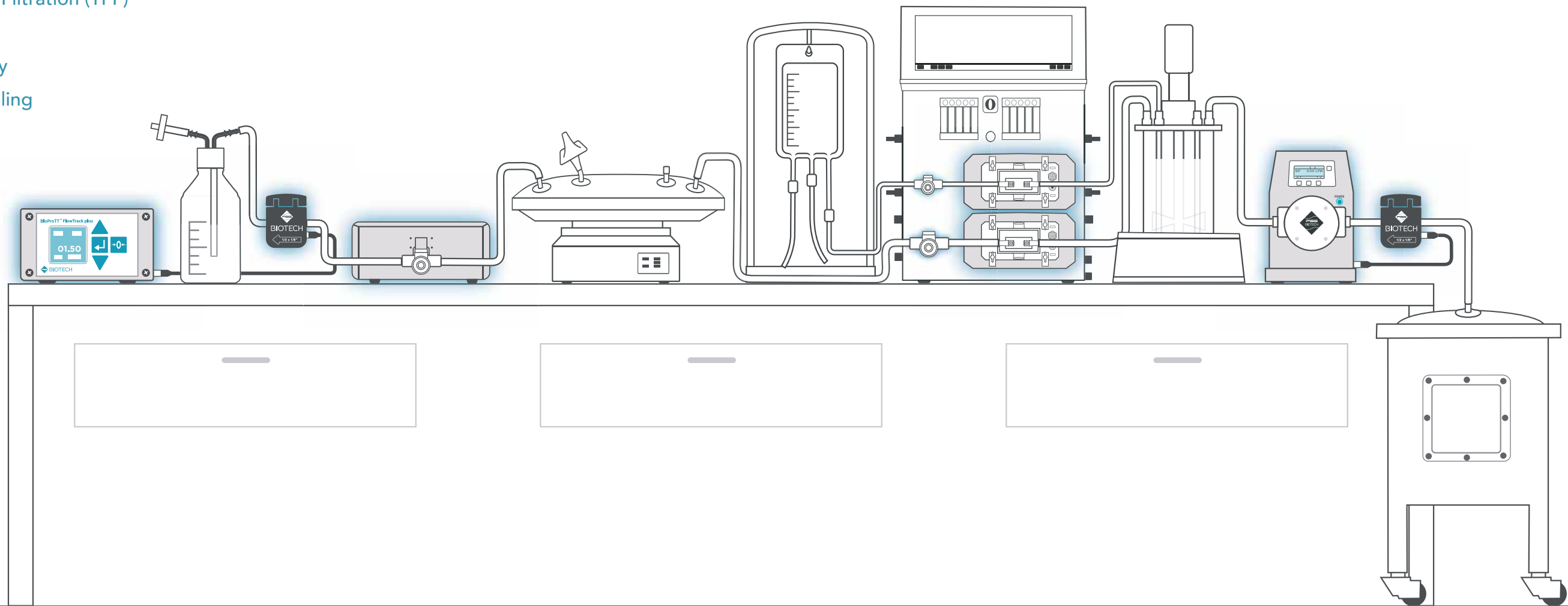


LABORATORY

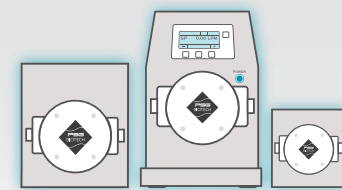
CLICK TO CHOOSE YOUR BIOPROCESS ZONE



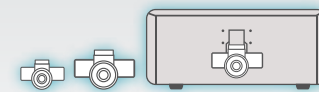
- Buffer Preparation
- Bioreactor
- Tangential Flow Filtration (TFF)
- Filtration
- Chromatography
- Formulation / Filling



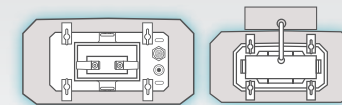
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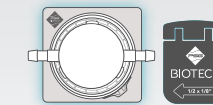
Quattroflow® (QF)



Quattroflow® (QB)



SumoFlo®



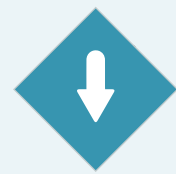
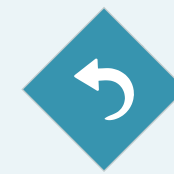
BioProTT™

[VIEW PRODUCTS](#)

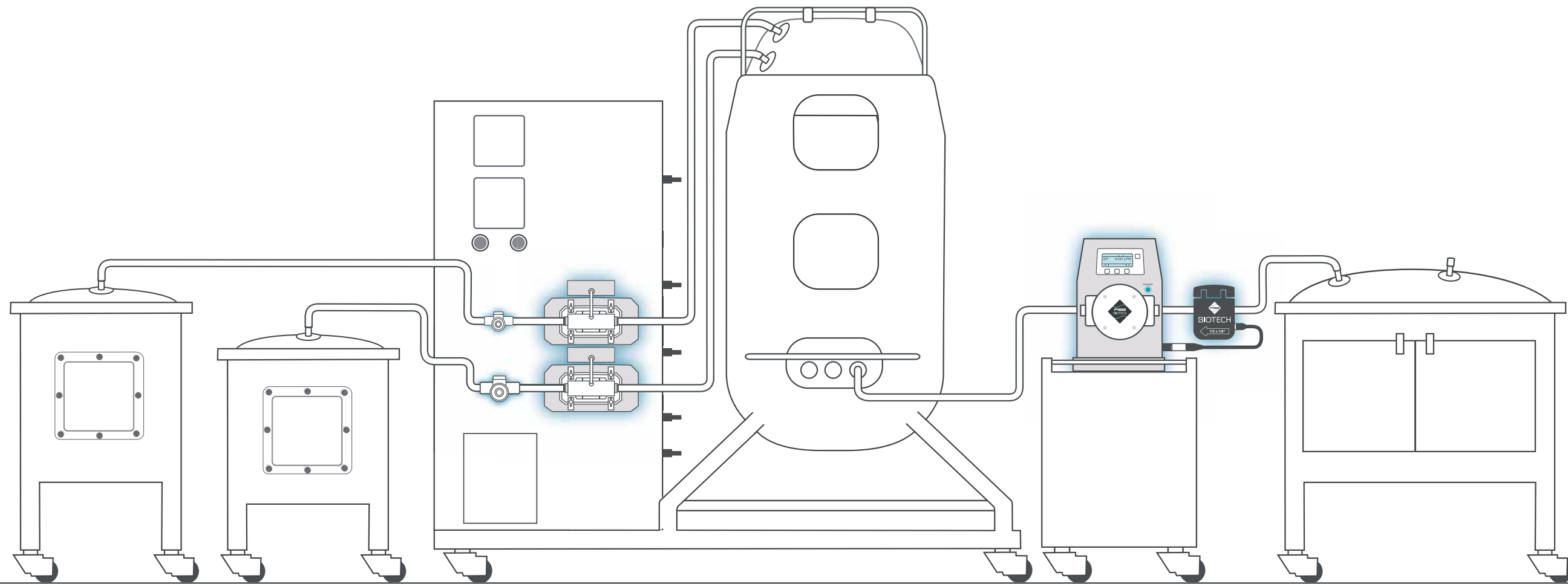


UPSTREAM

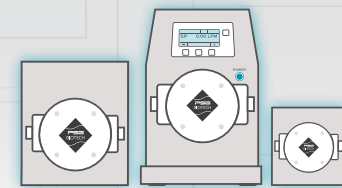
CLICK TO CHOOSE YOUR BIOPROCESS ZONE



- Buffer & Media Preparation
- Sterile Filtration
- Bioreactor/Fermentation
- Perfusion
- Centrifugation



KEY



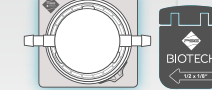
Quattroflow® (QF)



Quattroflow® (QB)



SumoFlo®



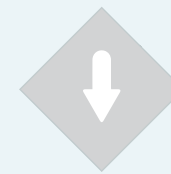
BioProTT™

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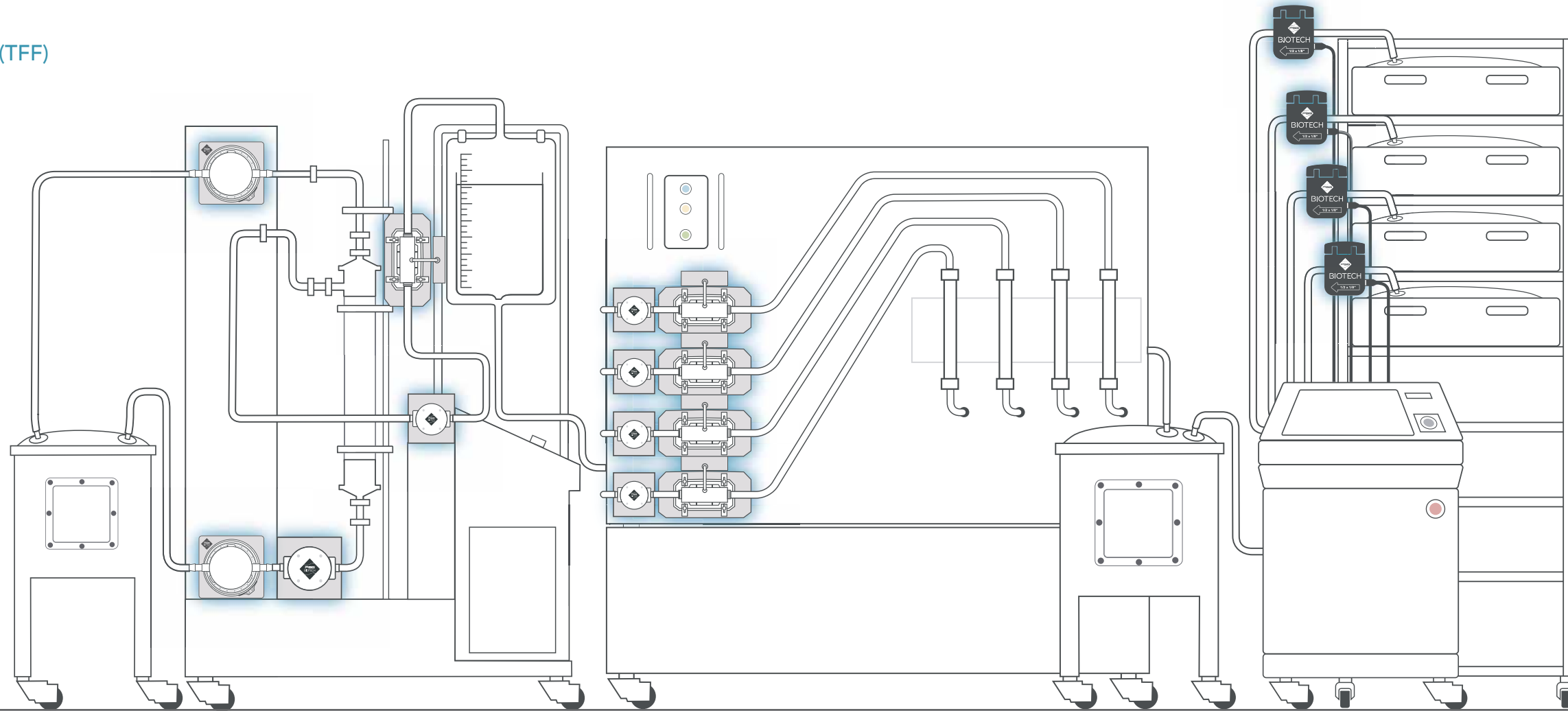


DOWNSTREAM

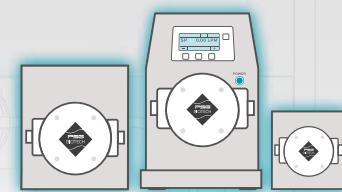
CLICK TO CHOOSE YOUR BIOPROCESS ZONE



- Microfiltration
- Depth Filtration
- Chromatography
- Tangential Flow Filtration (TFF)
- Virus Filtration
- Inline Buffer Formulation
- Bulk Fluid Transfer
- Virus Inactivation & pH Adjustment



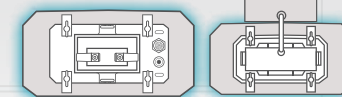
KEY



Quattroflow® (QF)



Quattroflow® (QB)



SumoFlo®



BioProTT™

[VIEW PRODUCTS](#)

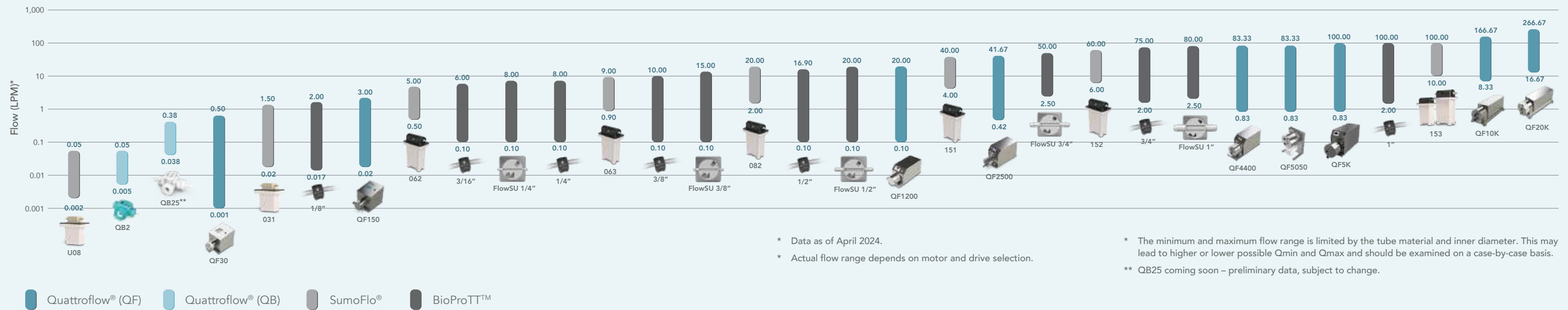


YOUR MOST RELIABLE, SCALABLE AND FLEXIBLE FLOW CONTROL PARTNER

CLICK TO CHOOSE YOUR BIOPROCESS ZONE



Whatever your delicate biologic handling needs – multi-use or single-use, upstream or downstream, development or commercial scale – our comprehensive range of PSG® Biotech flow transfer and measurement solutions can be depended upon to meet your requirements. With premium quality products featured in installations in more than 50 countries, our best-in-class pumps and flow meters have proven to possess the scalability and flexibility to satisfy a complete range of biologic flow-management requirements, from 0.002 L/min up to 266.67 L/min. When “Caring For Every Drop” is paramount to ensuring biologic-production success, our PSG® Biotech team is driven to be your most reliable, scalable, flexible and trusted flow-control partner.



* Data as of April 2024.

* Actual flow range depends on motor and drive selection.

* The minimum and maximum flow range is limited by the tube material and inner diameter. This may lead to higher or lower possible Qmin and Qmax and should be examined on a case-by-case basis.

** QB25 coming soon – preliminary data, subject to change.

SELECT PRODUCTS



Quattroflow® (QF)

Mimicking the human heart, our gentle Quattroflow® single- and multiple-use four-piston diaphragm pumps, and Q-Control pumps, meet all the operational requirements necessary to ensure the safe, cost-effective, efficient and reliable transfer of biological materials. This technology is clean-in-place (CIP) and steam-in-place (SIP) capable and includes disposable solutions that increase flexibility, reduce downtime, eliminate the costs associated with cleaning validation and decrease cross-contamination risks.



Quattroflow® (QB)

Introducing the new Quattroflow® (QB) Single-Use Precision Micropump range. The QB pumps are designed to offer unparalleled simplicity and ease of use for liquid-handling operations that require precise and delicate dosing of products in cell and gene therapy, laboratory, and small-scale upstream and downstream applications. The pumps are single-use, lightweight, easy-to-use and compact, with very low hold-up volume, providing an efficient way to optimize your microdosing biopharma and life science operations.



SumoFlo®

Our range of SumoFlo® Coriolis Flow Meters are the world's only gamma-sterilizable Coriolis mass flow meters, with best-in-class accuracy of ±1%. This accuracy is unaffected by flow regime or variations to the velocity profile, allowing for highly accurate measurements of bubbly or frothy fluids. With flow ranges from 0.002 L/min to 100L/min, the SumoFlo® Coriolis Flow Meter comes in eight models for measuring liquids in bioprocessing applications. All wetted surfaces are gamma-sterilizable and meet USP Class VI, USP 661, and USP 788 standards.



BioProTT™

With the BioProTT™ range, we offer easy-to-use flow meters based on the ultrasonic transit time technology. They provide quick and simple flow metering solutions for multiple and single-use applications and are available as clamp-on or in-line systems.