

FlexCart: Modular Skids for Flexible Bioprocessing Systems

The FlexCart is the perfect platform to scale up your process from bench-top to production. This highly adaptable system is available with a multitude of modular components, allowing you to build the system that you need with minimal development time. The FlexCart includes provisions to integrate your sensors, filters, pumps, valves, and other accessories. Pair the FlexCart with the OnePump VersaFlow for a truly universal bioprocessing platform.



Perfect for TFF Processes and More!

Product Array

- Modular Design
- Scalable Platform
- Valves and Tube Guides
- Filter Holders
- Bag Hangers
- Pumps, Mixers, Scales
- Shelves, Trays, and Drawers

Applications

- Process Scale Up
- Process Validation
- Research and Development
- Proof of Concept Builds
- Education and Training
- Sample Preparation
- Quality Control Testing

Processes

- TFF Applications
- Chromatography
- Cell and Gene Therapy
- Buffer Exchange and Media Prep
- Viral Inactivation
- Downstream Processing
- Final Formulation

Features and Benefits

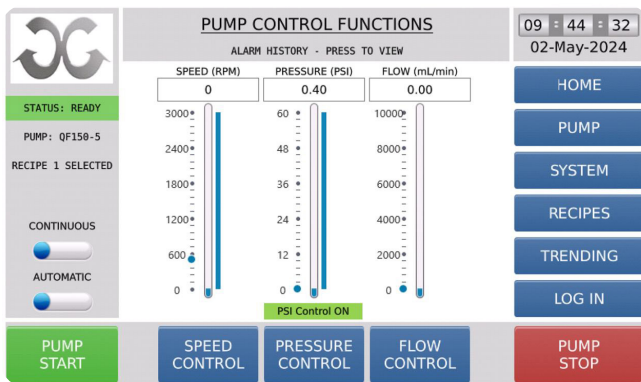
- Modular Design
- Scalable Platform
- Equipment Agnostic
- Wide Range of Accessories
- Cleanable and User Friendly-Design
- Customizable Options
- Process and Equipment Consultation
- Compact Footprint
- Durable Construction



Secure and User Friendly Software

Purity One's turn-key control system automates process control and features user-set recipes, historical trending, batch control, and multiple secure user levels and options for Delta-V and SCADA integration.

Our 21 CFR Part 11 compliant software simplifies data management and traceability, ensuring security and regulatory compliance.



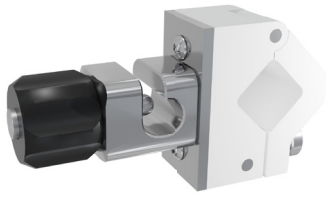
High Quality Flow Paths

Purity One offers expert engineering services to design and manufacture single-use assemblies tailored specifically to your unique needs. Custom-engineered assemblies integrate with your FlexCart to ensure optimal performance, minimized hold-up, and maximized product recovery.

Our Assemblies are built in an ISO 14644-1 Classified Cleanroom, gamma sterilized, and are accompanied by fully traceable batch reports and USP Class VI material certificates.



FlexCart Accessories



Pinch Valves

- Manual Pinch Valves for Tubing
- High-Quality Construction
- Variety of Sizes



Tube Guides and Anchors

- Secures tubing in Place
- Polymer Construction
- Variety of Sizes



Bag Holders

- Accommodates a Range of Sizes
- Stainless Steel Construction
- Flexible and Secure



Laptop Trays

- Secures to Bottom of Table Top
- Stainless Steel and Polymer Construction
- Stows Away for Storage



Valve Switching Anchors

- Automation of Valve Switching
- Perfect for TFF Applications
- Valves, Air Detectors, and Guides



Racks and Supports

- Simple and Fast Installation
- Supports Additional Accessories
- Polymer and Stainless Steel



Shelves and Drawers

- Vertically Adjustable Shelves
- Cleanable Design
- Convenient Platforms for Equipment



Filter Holders

- Attaches to Existing Structures
- Accommodates a Variety of Filter Sizes
- Polymer and Stainless Steel



Test Tube Holders

- Convenient Placement for Test Tubes
- Polymer, Stainless Steel
- Attaches to Existing Structure