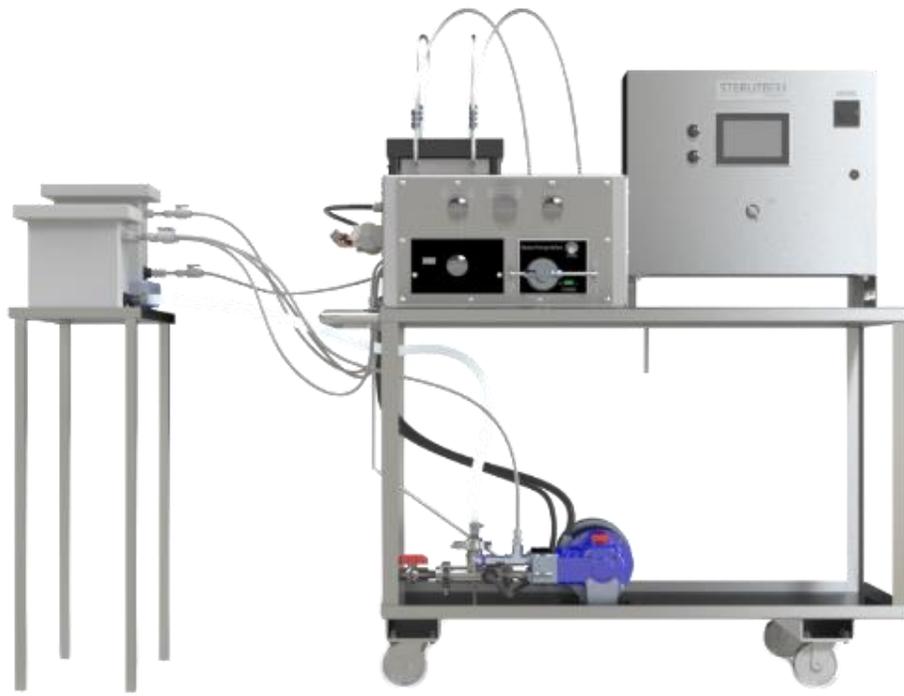




**Multi-functionality in Latest
Skid Mounted Membrane
Filtration System**



Sterlitech Corporation, a global leader in custom filtration systems, is launching a dual-pressure skid mounted bench-scale membrane filtration system. The new Convertible Skid is specifically designed as a high pressure system for pressure-driven membrane filtration (such as Reverse Osmosis), that can be easily converted to perform either osmotically-driven (such as Forward Osmosis) or temperature-driven (such as Membrane Distillation) processes without the need for any additional parts or equipment. Research priorities evolve over time and lab space is limited; this system offers a unique, flexible solution for academic and industrial scientists with dynamic

filtration needs.

According to Sterlitech's Director of Marketing, Dr. Sepideh Jankhah, "Turnkey systems are a staple in many R&D labs. However, many projects have more than one research focus and the cost of sourcing multiple systems can be significant and challenging to secure." Dr. Jankhah continues, "This system's ability to convert between popular membrane filtration technologies can help researchers overcome this pain point."

Features and benefits of the Convertible Skid:

- Designed to operate at both high and low pressures
- Convertible to run osmotically-driven or temperature-driven processes
- Can be customized for compatibility with harsh or corrosive chemicals
- Available in both digital and analog options

Each Convertible Skid is highly customizable regarding membrane test cell type and flow configurations. Configured with both high and low-pressure circulation lines, it can be used for a wide variety of applications: processing of water and wastewater, food processing, chemicals, pharmaceuticals, removing organic and heavy metals, and other concentration or separation membrane filtration processes such as reverse osmosis, nanofiltration, ultra and microfiltration, forward osmosis, and membrane distillation.

About Sterlitech:

Located in Kent, Washington USA, Sterlitech was founded in 2001. Its founders have over 90 years of combined experience in membrane and microfiltration technology. The company has developed a strong global brand recognition serving a vast number of end markets in over 125 countries.

Sterlitech Corporation's portfolio covers an array of unparalleled filtration products designed to push the boundaries of:

- Execution of routine methods
- Membrane development
- Application innovation

Our aim is to equip scientists, entrepreneurs, and visionaries with the means to transform ideas into reality.