

Benchtop Filtration System Forward Osmosis & Membrane Distillation

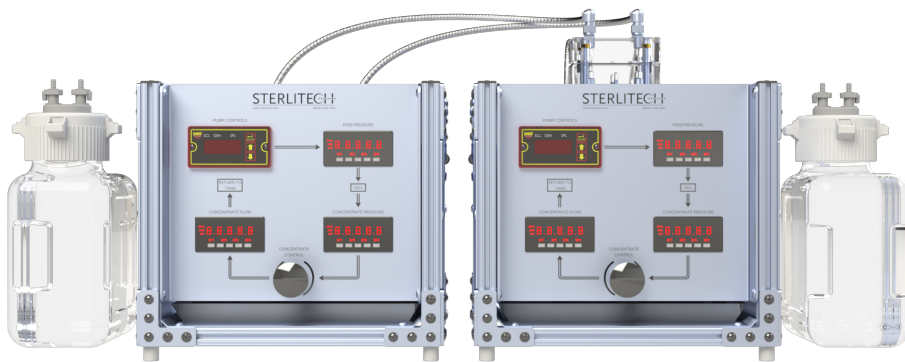


The compact, intuitive design of the Benchtop Low Pressure Filtration Unit can be adapted to form either a Forward Osmosis or a Membrane Distillation System. Either configuration has the option to log the pressure and flow data of both units simultaneously. The MD system includes 2 SS tanks and high efficiency heat exchangers while the FO configuration utilizes carboys for applications not requiring temperature control.

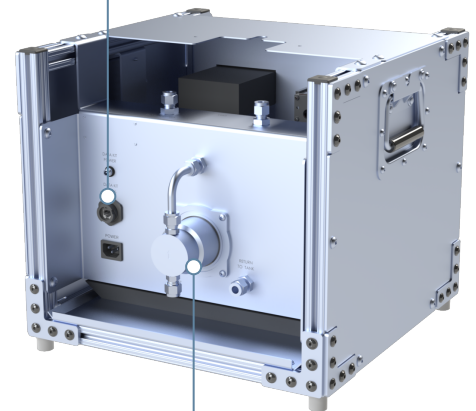
Specifications

Cell Type	CF016, CF042, CF047, CF090, Sepa
Configuration	1 Line, No Bypass
Feed Flow Rate	3.2 LPM (.84 GPM)
Max Pressure	5.5 bar (80 PSI)
Max Temperature	82 °C (180 °F)
Electrical Supply	110V/230V, 50/60Hz, 1Ph
Pump and Motor	PTFE and PEEK MicroPump
Data Recording	Option Available

Forward Osmosis Configuration

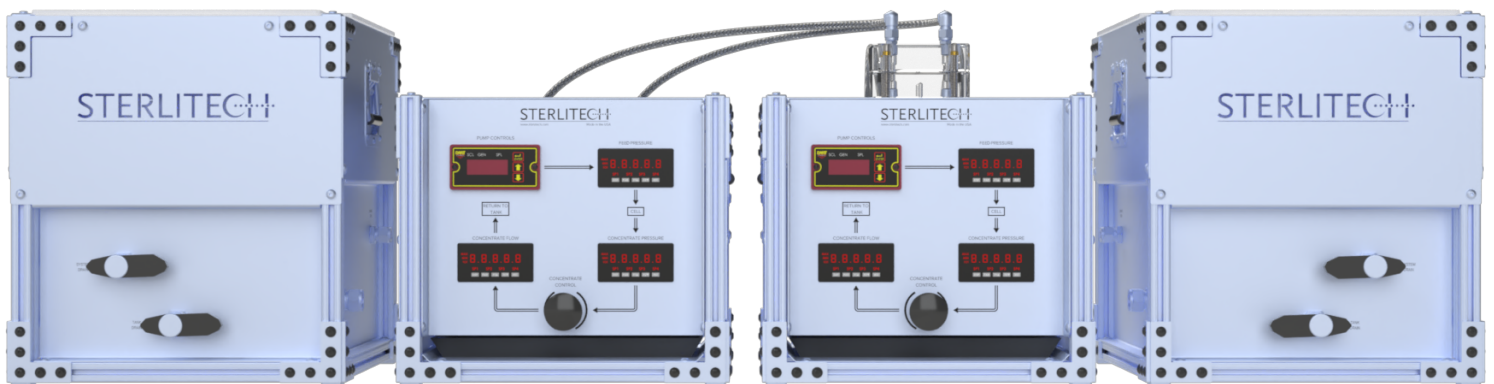


Data Logging
Integration

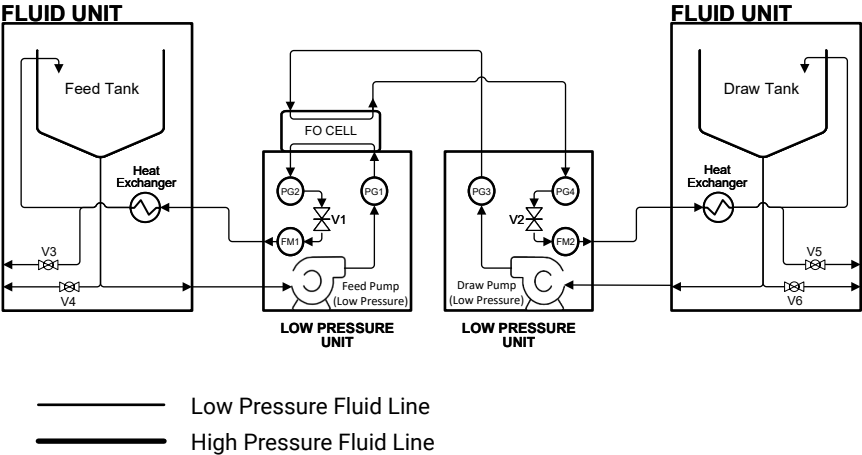


Easy Access
Pump Head

Membrane Distillation Configuration



Benchtop Membrane Distillation Filtration System P&ID



Benchtop Membrane Distillation Filtration System Dimensions

