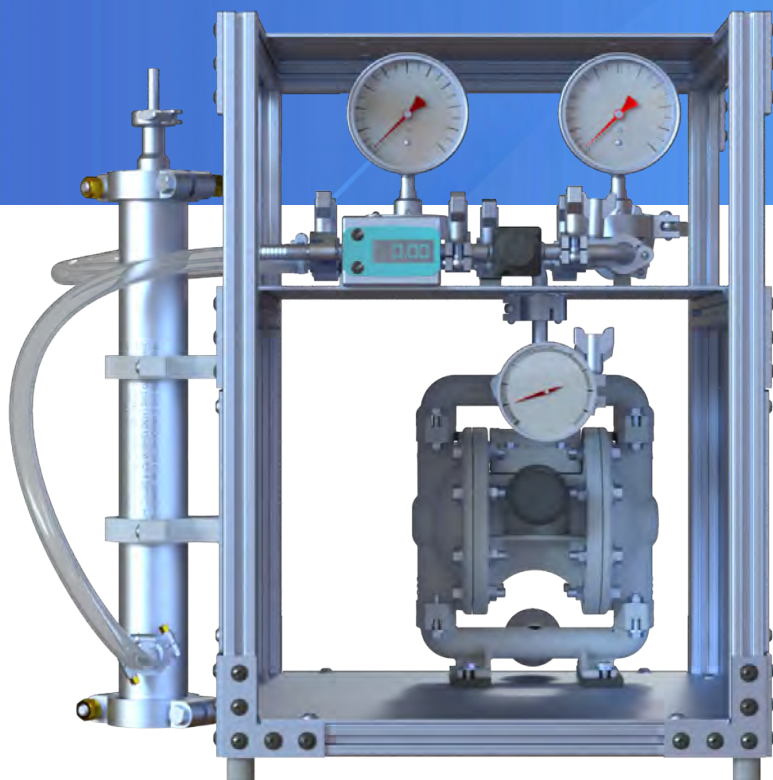


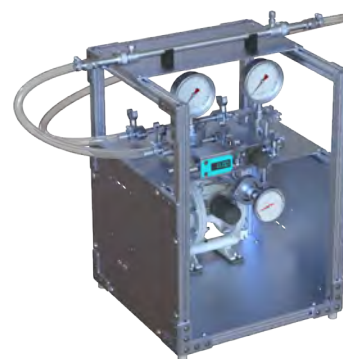
Explosion-Proof Sanitary Benchtop Filtration System



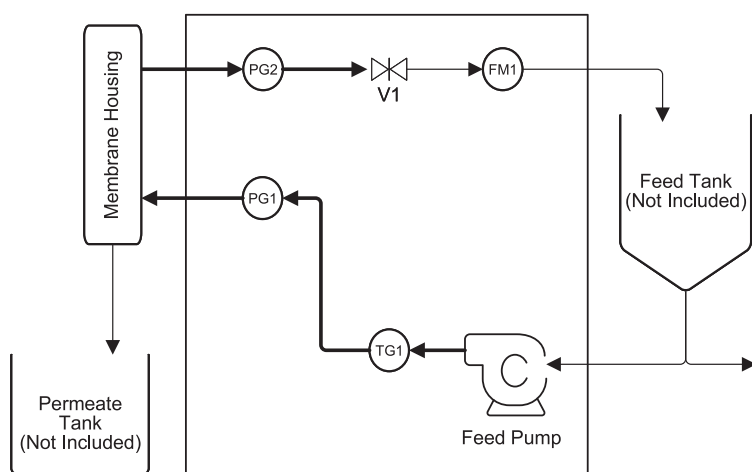
Specifications:

Cell Type	1812/2540 Membrane Housings
	Tubular Ceramic Housings
	Polymeric Tubular Modules
Configuration	Sanitary, Cross Flow
Max Flow Rate	38 LPM (10 GPM)
Max Pressure	7 bar (100 PSI)
Max Temperature	60 C (140 F)
Power Supply	Air Operated
Electrical Rating	Explosion Proof Class 1, Division 1

This Sanitary Benchtop Filtration System is uniquely designed to meet the needs of the chemical, biotech, pharma, and food & beverage industries. The compact, low waste design helps to reduce cleaning down-time by offering the essentials to pilot scale UF and MF testing at an affordable cost. Operated by air, this system is capable of monitoring flow rate, pressure, and temperature while maintaining a Class 1, Division 1 explosion-proof rating. Additionally, the pump is designed especially for food processing and allows for debris up to 1/16". Connect your own tank and air supply to the system to operate within minutes of receiving.



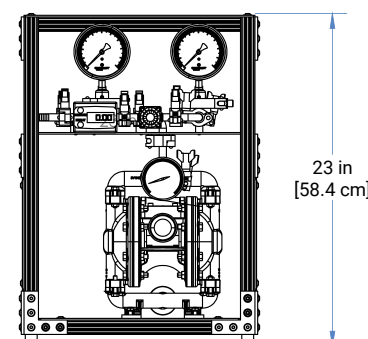
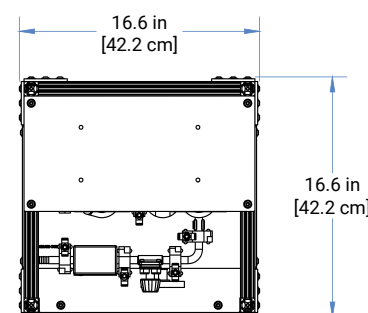
System P&ID



Routing Lines Key

- Low Pressure Fluid Line
- High Pressure Fluid Line

System Dimensions



Legend

V1	Pressure Control Valve	PG2	Concentrate Pressure Gauge
TG1	Feed Temperature Gauge	FM1	Concentrate Flow Meter
PG1	Feed Pressure Gauge		