

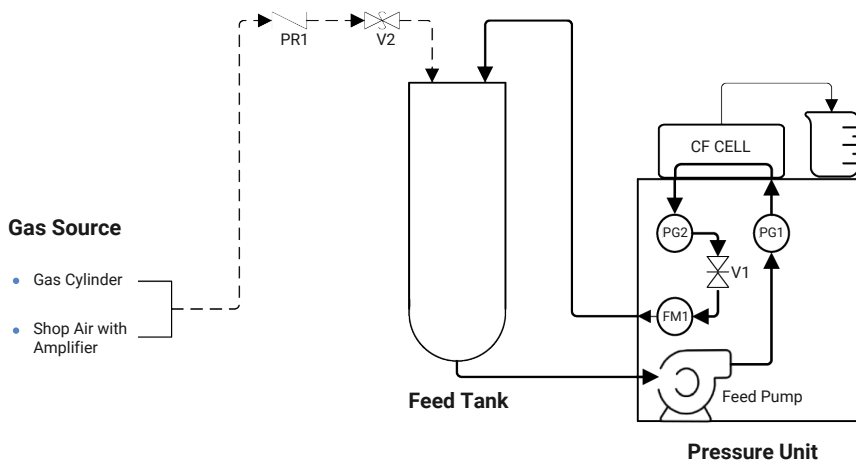
Low Volume, High Pressure Benchtop Filtration System

Specifications

Cell Type	CF016, CF042, CF047, CF090
Configuration	1 Line, Closed System
Feed Flow Rate	0.5 LPM (0.13 GPM)
Max Pressure	69 bar (1000 PSI)
Max Temperature	82°C (180°F)
Electrical Supply	110V/230V, 50/60Hz, 1 Ph
Gas Supply	Gas Canister: 1000 PSI or above Shop Air: 100 PSI w/ Booster
Pump/Motor Rating	SS/PTFE/PEEK Micropump
Data Recording	Option Available
Tank Capacity	400 mL (Larger Tanks Available)
Min Operating Volume	200 mL

Have a limited amount of process fluid? The Low Volume, High Pressure Benchtop Filtration System is perfect for customers with high value solutions looking to filter at the NF and RO filtration levels. This system is batch operated, requiring air pressurization via gas cylinder or shop air (w/ gas booster). Compatible with the Data Logging Kits, this pharma/biotech-oriented system does everything needed, at a small scale.

System P&ID



Legend

V1	Pressure Control Valve
V2	Gas Vent Valve
FM1	Feed Flow Meter
PG1	Feed Pressure Gauge
PG2	Concentrate Pressure Gauge
PR1	Gas Pressure Regulator

Routing Lines Key

---	High Pressure Gas Line
—	Low Pressure Fluid Line
—	High Pressure Fluid Line

System Dimensions

