

MAGMA™

ATF SCREENING SYSTEM

Any Filter. High-Throughput. Save Media.

The Magma ATF Screening System is an open-architecture platform for rapid, low-volume, side-by-side screening of hollow-fiber filters — delivering scale-up-quality data without the media costs, vendor lock-in, or rigid setups of traditional systems.

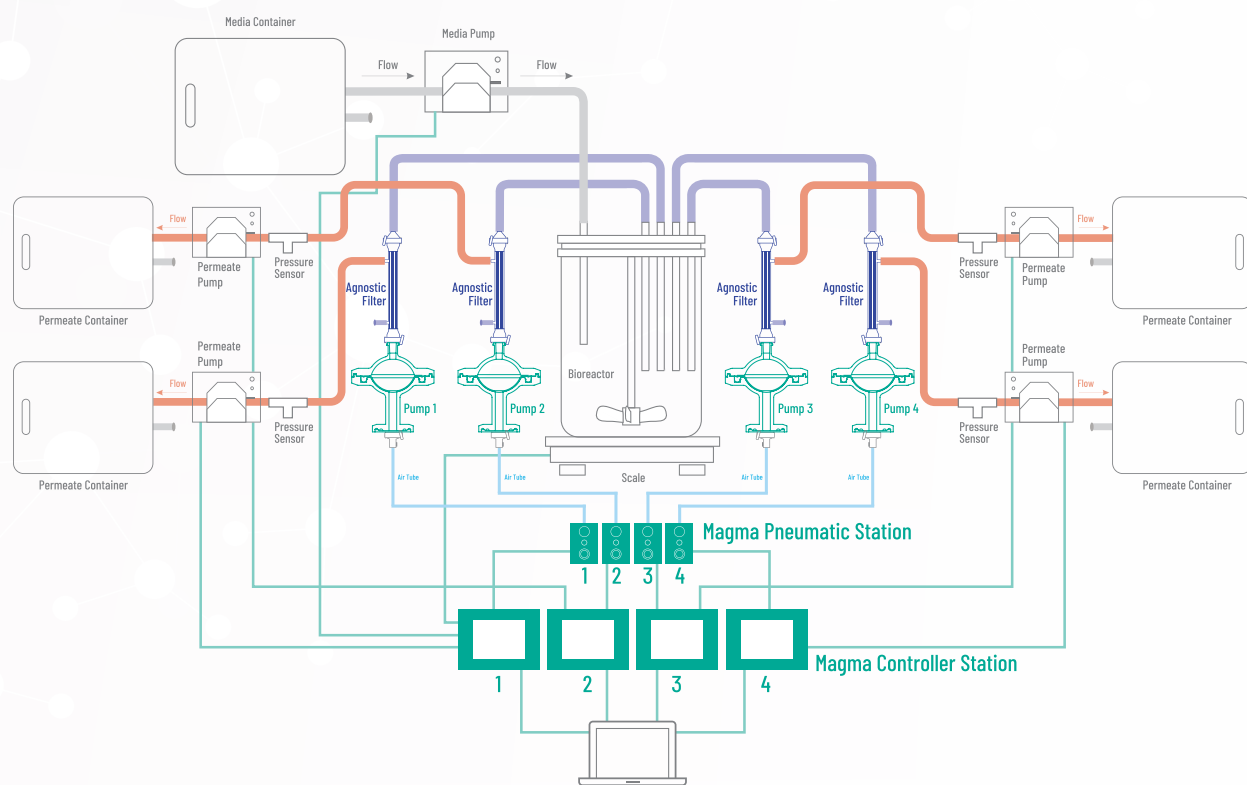
Main System Dashboard	Trends Module	Detailed System Data	System Configuration
MACMA™ ATF SCREENING SYSTEM			
CP biotools			
Start All	SYSTEM 1	SYSTEM 2	SYSTEM 3
	SYSTEM 4		
Stop All	Start	Start	Start
	Stop	Stop	Stop
	Stopped	Stopped	Stopped
Pump Pressure	0.0 psi	0.0 psi	0.0 psi
Liquid Flow (IN or OUT)	IDLE	IDLE	IDLE
Liquid IN Flow	50.2 mL/m	50.2 mL/m	50.2 mL/m
Liquid OUT Flow	50.2 mL/m	50.2 mL/m	50.2 mL/m
Average Flow	50.2 mL/m	50.2 mL/m	50.2 mL/m
P1 Pressure (permeate)	0.0 psi	0.0 psi	0.0 psi
Cycle Counter	45,020	48,526	145,597

SEE EVERY SYSTEM, ONE SCREEN

- Windows PC based Graphic User Interface
- View key data from all systems on a "dashboard view"
- A Trends Module where the data can be viewed and graphs exported
- All data from a run is written to a file real-time

4 FILTERS ON A 2L BIOREACTOR

Filter comparison with same cell culture and conditions

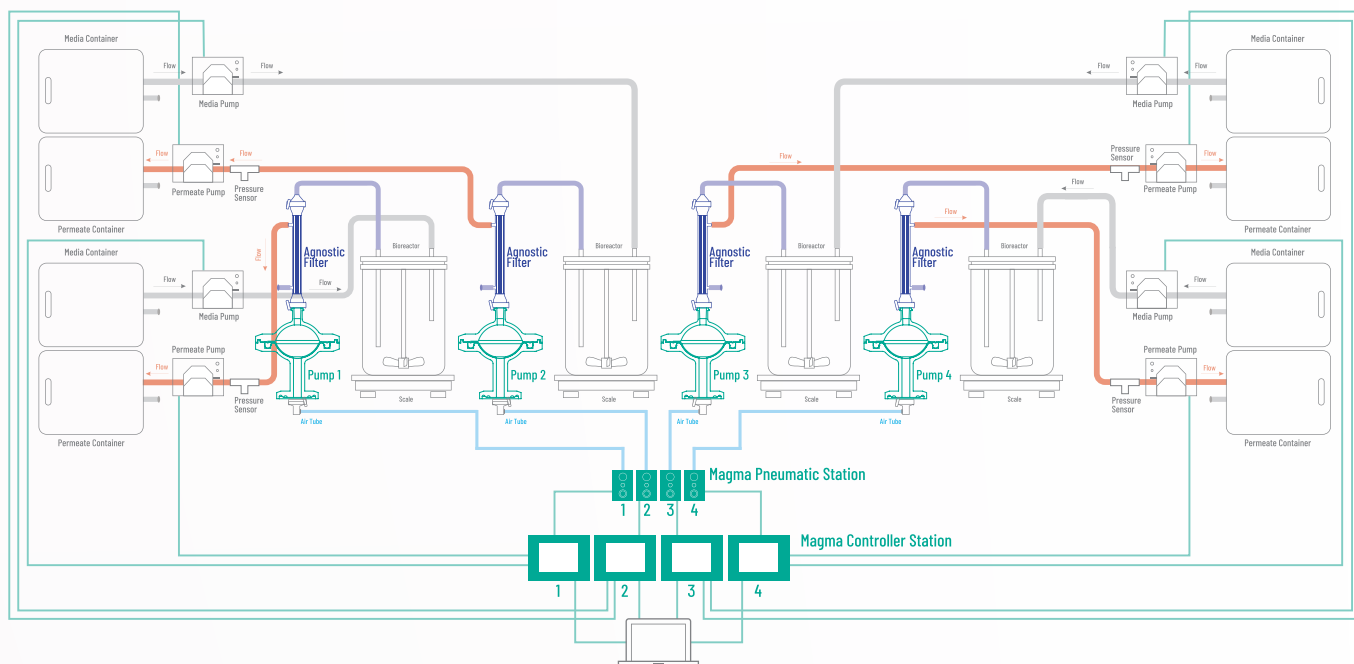


KEY SYSTEM BENEFITS

- True Open-Architecture Compatibility
- 60% Reduction in Media Consumption
- Characterize filter fouling and flux before committing to scale up
- Trusted Pedigree: engineered by the same team behind commercialized Normal Flow and traditional TFF Screening Systems

4 FILTERS EACH ON A 100ML BIOREACTOR

Ability to run a matrix of bioreactor conditions and filter types



**Coming Late
Q4 2026**

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