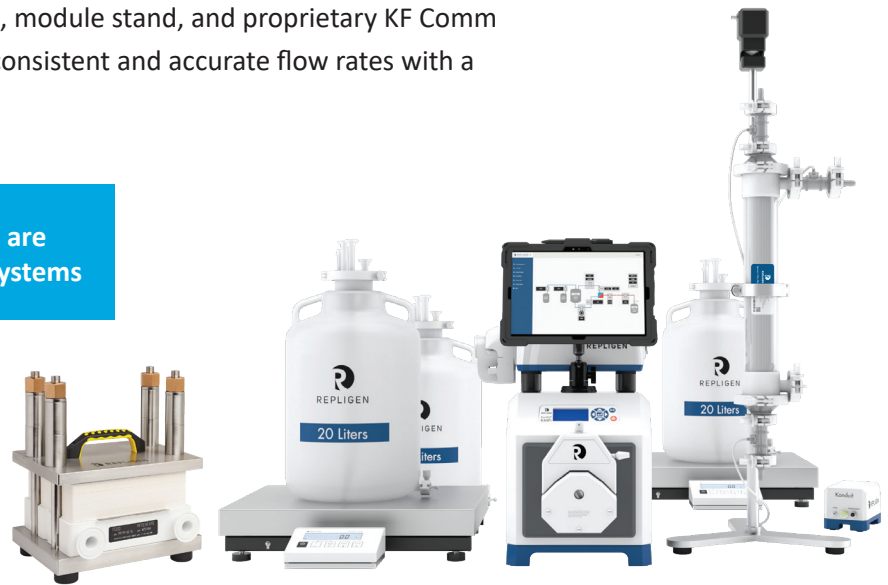


TFF system for pilot-scale purification

The KrosFlo® KMPi TFF System is ideal for precise and reproducible control and documentation of TFF processes with volumes from 100 mL - 500 liters. The fully integrated system consists of a digital pressure monitor for automated alarm and shut-off controls, KMPi Pump head, scale for automated alarms and shut-off controls, Automatic Backpressure Valve, module stand, and proprietary KF Comm Software. The KrosFlo® KMPi provides consistent and accurate flow rates with a range of 0.01 - 13.0 LPM.

TangenX® SIUS® Flat Sheet Cassettes are integrated with KrosFlo® KMPi TFF Systems

- Automated process controls
- Fully integrated and easy-to-use
- Faster processing
- Maximum product recovery
- Digitally controlled peristaltic pump
- KF Comm data collection software
- Digital pressure monitors and transducers measure and display 4 pressures



Membrane		Fiber internal diameter	MWCO and pore size	# Module configuration	# Effective lengths
mPES	Modified Polyethersulfone	0.50 mm	1kD, 3kD, 5kD, 10kD, 30kD, 50kD, 70kD, 100kD, 300kD, 500kD, 750kD, 0.2µm	7	3
mPES	Modified Polyethersulfone	0.75 mm	0.65µm	7	3
mPES	Modified Polyethersulfone	1.00 mm	3kD, 5kD, 10kD, 30kD, 50kD, 70kD, 100kD, 300kD, 500kD, 750kD	7	3
ME	Mixed Cellulose Ester	0.63 mm	0.1µm, 0.2µm	7	3
ME	Mixed Cellulose Ester	1.00 mm	0.2µm	7	3
PS	Polysulfone	0.5 mm	10kD, 50kD, 500kD and 0.05µm	7	3
PES	Polyethersulfone	0.5 mm	0.2µm	7	3
PES	Polyethersulfone	1.0 mm	0.2µm	7	3

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