

# Turnkey benchtop system for fully automated TFF

Perform efficient, automated downstream tangential flow filtration with volumes from 2 mL - 10 L. Fully integrated and easy to use out of the box, the KrosFlo® KR2i TFF System delivers precise and reproducible control and documentation of tangential flow filtration processes. The KrosFlo® family of TFF Systems for concentration and diafiltration supports scale up from process development to commercial manufacturing.

**TangenX® SIUS® Flat Sheet Cassettes are integrated with KrosFlo® KR2i TFF Systems**



- Scalable, compatible with KrosFlo® TFF systems from process development to commercial manufacturing
- Fully integrated and easy-to-use
- Precise and reproducible control and documentation of tangential flow filtration
- TangenX® Flat Sheet Cassettes are fully integrated into the KrosFlo® KR2i TFF platform
- Interfaces with auxiliary scales and pumps for automated process control

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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