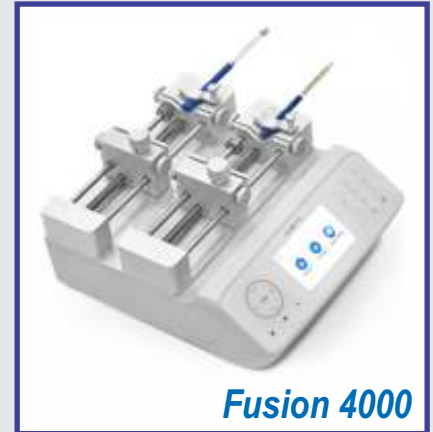


Chemyx has been dedicated to bringing reliable scientific-grade syringe pumps and accessories to laboratories for microfluidic dosing, chemical development, industrial, neuroscientific, biomedical, and other applications. As a top-level syringe pump manufacturer, we strive to help advance the rate of research and development in every industry we serve with syringe pumps that provide highly precise, consistent, and reproducible fluidic delivery.



**APPLICATION**

- Microfluidics
- Chemical Development
- Mass Spec / ESI
- High Pressure
- Neuroscience
- Manufacturing & Microdispensing



Model	Fusion 6000	Fusion 4000	Fusion 200-X	Fusion 100-X
Mode	Infuse/Withdraw Pressure/Temp Control	Infuse/Withdraw Continuous Flow	Infuse/Withdraw	Infuse Only
Minimum Flow Rate	0.0001 mL/min (with 0.5mL syringe)	1.6 mL/min (with 0.5mL syringe)	0.0001 µL/min (with 0.5µL syringe)	0.0001 µL/min (with 0.5µL syringe)
Maximum Flow Rate	423 mL/min (with 225mL syringe)	150 mL/min (with 100mL syringe)	85 mL/min (with 50mL syringe)	157 mL/min (with 60mL syringe)
Syringe Size	0.5µL to 225mL	0.5µL to 60mL	0.5µL to 60mL	0.5µL to 60mL
Linear Force	500lb (227kg)	65lb (29kg)	85lb (38.5kg)	55lb (25kg)
Step Resolution	0.0938 µm/step	0.0293 µm/step	0.0528 µm/step	0.098 µm/step
Computer Control	Yes	Yes	Yes	Yes
Programmable Mode	Yes	Yes	Yes	Yes



**PRODUCT ACCESSORIES**

- 11-Syringe Infuse Holding Rack
- Syringe Pump Foot Switch
- Syringe Pump RS232 Cable
- Syringe Pump USB Cable

