

PrimeLine™ Syringe Pumps



PrimeLine™ Syringe Pump Features:

- Spring loaded check valves allow operation in horizontal or vertical mounting position
- Optical home sensor
- Micro step drive using R232 PC control
- Optional wash seal available for buffer solutions
- Optional 400 to 2,000 count rotary encoder available
- Other stroke volumes available on request
- Custom sizes available for OEM

Syringe Pump Complete Assembly Specification

Stroke Volume	Resolution*	Max. Flow	Max. Pressure	ASI Part Number
0.040 mL	0.5 nL	0.5 mL/min.	2,500 PSI	570-0040
0.100 mL	1.0 nL	1.25 mL/min.	1,000 PSI	570-0100
0.225 mL	2.25 nL	2.5 mL/min.	450 PSI	570-0225
0.400 mL	4.0 nL	5.0 mL/min.	250 PSI	570-0400
0.900 mL	9.0 nL	9.0 mL/min.	100 PSI	570-0900
* Custom	Custom	Custom	Custom	570-0000-CS

Using micro step drive supplied by ASI

<http://www.hplc-asi.com>