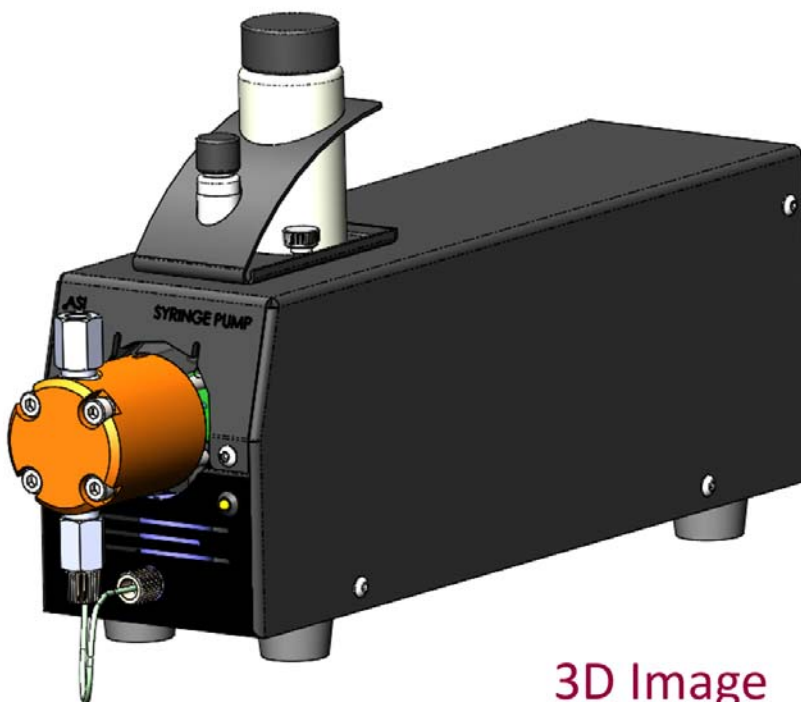


PrimeLine™ Infusion Pump

ASI/576 Infusion Syringe pump for mass spectrometer target analyte tuning; ion suppression tests & matrix addition. The pump can be used to inject either sample or wash solvent into a post-column, medium pressure fluidic system via integrated selector valve.



ASI 576 Infusion Syringe Pump Features

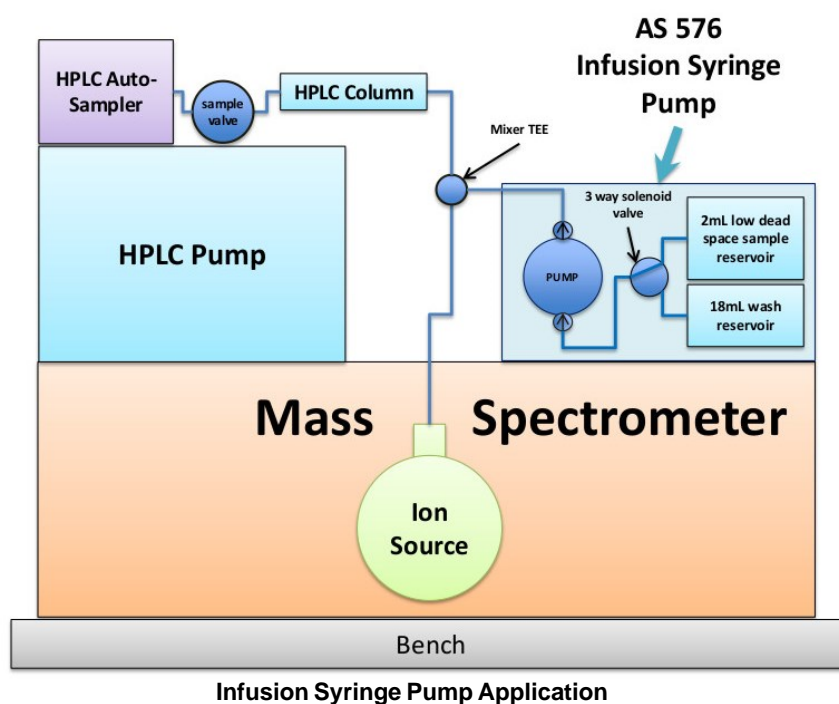
- ◆ Self-priming check valves allow operation in horizontal or vertical mounting orientation
- ◆ Patented floating pump seal design for extended seal life
- ◆ Precision screw-driven 750 μ L syringe
- ◆ Nanoliter-microliter flow rates
- ◆ Selectable sample or wash solvent flows
- ◆ Wash seal optional for pumping buffers
- ◆ Remote operation with graphical user interface via USB connection
- ◆ Modbus RTU, RS485 serial communications protocol for OEM software control



ASI 576 Infusion Syringe Pump Specifications

Type	Uitem Pump Head
Dimensions	11.2" L x 2.8" W x 6.3" H
Weight	3.5 lbs (1.6 kg)
Power	100-240 VAC, 50 - 60 Hz, 1 A Max
OEM Power Option	24 VDC, 3 A Max
Maximum Pressure*	800 psi
Accuracy	±0.5%
Reproducibility	0.1%
Operating Temperature	4 - 40° C.
Flow Rate Range	0.50 µL/min. to 150 µL/min.

*UPLC options 9,000psi are available, please contact us



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