

SPH BloX Pump

High value Dual Piston Technology fit for Integration



Ultimate customizable HPLC and (semi-) Preparative/Flash Chromatography pump

Designed for seamless integration into your system!

- State of the art future proof technology
- Digital twin for simulation in design process
- proven reliable pump technology
- Flexible configuration

Specifications

Preparative

Flow range	1 - 150 mL/min,
Pressure range	300 bar at 1 - 150 mL/min
Flow Precision	<0.1%
Flow Accuracy	± 2%
Pressure pulsation	<2% or 5 bar whichever is greater
Flow path	Stainless steel or biocompatible flow path (PEEK)
pH-range	1 - 12

Analytical

Flow range	0.001 - 10 mL/min
Pressure range	700 bar at 0 - 5 mL/min, 200 bar at 0 - 10 mL/min
Flow Precision	0.075% rsd or 0.01 min sd, whichever is greater
Flow Accuracy	± 1% or 10 µL, whichever is greater
Pressure pulsation	<1% or <5 bar, whichever is greater
Flow path	Stainless steel
pH-range	1 - 12