



Column Wash Digital HPLC Pump

Digital pump for HPLC with flow rate **0.01 – 10 ml/min** and limit of pressure **40 (20) MPa** is designed for Columns washing of **chromatographic columns** in liquid chromatography. It is designed with piston diameter of 1/8”.

Quite new concept of electronic and pump drive allow to use it as standalone unit, just as in PC controlled systems. New piston suspensions and its easy replacement prolong working life and simplify maintenance. This Pump can also be used as a standby Pump for HPLC System.

Intuitive operating using simple keypad allow easy functions chosen:

- **flow rate**
- **maximal flow rate- PURGE** (for priming and washing)
- **display brightness**

LED display allows to watch (also from a distance) adjusted flow rate. By pump function choosing, give you this display enough of information for adjusting.

By work with buffered solvents is possible to use pistons **back washing**.

Specification

Maximum operating pressure	40 MPa (up to 2 ml/min), 20 MPa (2,1-10ml/min)
Flow rate	0,01 –10 ml/min in 0,01 steps
Wetted materials	Stainless steel, PEEK, PTFE, ceramic
Control	By keypad,RS232
Power supply	100, 115, 230 V ± 10% , 50, 60 Hz
Power input	35 VA
Dimensions (W x H x D)	185 x 150 x 200 mm
Weight	5,0 kg