

ValveMate 7197PCP-2K Controller

Touchscreen programming of 797PCP-2K progressive cavity pumps



The ValveMate 7197PCP-2K simplifies setup and programming of volumetric meter mix dispensing.



Make on-the-fly adjustments to optimize 2K dispensing process control.

Part #	Description
7364177	ValveMate 7197PCP-2K Controller
7014871	Kit, power cord*, American plug
7014872	Kit, power cord*, European plug

*Order separately



more info

The ValveMate™ 7197PCP-2K controller features an intuitive touchscreen interface that puts precise adjustment of two-component (2K) dispensing parameters at your fingertips. This allows you to accurately meter exact ratios of part A and part B materials through Nordson EFD static mixers for better mix quality and bond strength. It also provides highly repeatable dispensing results at $\pm 1\%$ volumetric.

Multiple programming modes, including Line, Volume, Weight, Timed, or Teach, make the controller versatile to meet a wide range of application requirements. Advanced features, such as the ability to change the rotor speed when dispensing a line around corners, deliver a high level of process control.

As a single-source supplier of modular 797PCP-2K progressive cavity pumps, controllers, dispensing robots, fluid reservoirs, and disposable static mixers, Nordson EFD offers a total system solution.

Features

- Advanced intuitive touchscreen interface
- Line, Volume, Weight, Timed, and Teach modes
- Digital display of all dispensing parameters

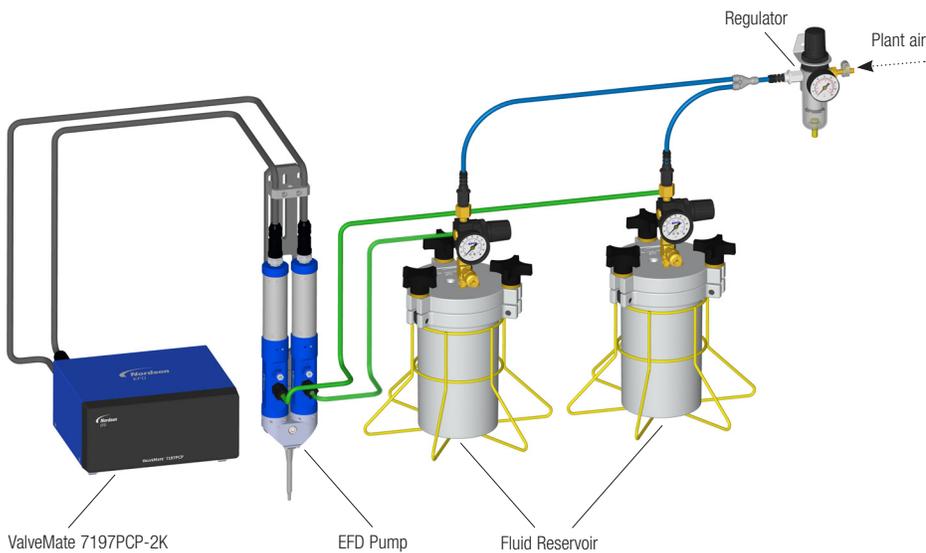
Benefits

- Multiple modes allow for exact adjustment of dispensing parameters and mix ratios up to 20:1
- Programmable suck-back provides clean cut-off without dripping or drooling
- Total system solution simplifies setup and delivers industry-leading performance



Specifications

Item	Specification
Cabinet size	21.2w x 10.8H x 17.3D cm (8.33w x 4.27H x 6.82D")
Weight	1.8 kg (4.0 lb)
Rotor speed	10–150 RPM
Time range	0.001–600,000 ms (1 s to 10 min)
Electrical power input	24 VDC ($\pm 2\%$), 3.75 Amp maximum
Feedback circuits	Electronic switch, 24 VDC, 100 mA maximum
Initiate circuit	Foot pedal
Approvals	CE, UKCA, TUV, RoHS, China RoHS, WEEE
Warranty	1 year, limited



797PCP-2K Series Progressive Cavity Pumps

Nordson EFD progressive cavity pumps deliver reliable volumetric dispensing. 797PCP-2K Series pumps provide industry-leading repeatability at $\pm 1\%$ when dispensing two-component (2K) fluids.



EFD

For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

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