

ValveMate 7197PCP Controller

Touchscreen control of 797PCP Series progressive cavity pumps



The ValveMate 7197PCP simplifies setup and operation of the 797PCP progressive cavity pumps.



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

The ValveMate™ 7197PCP controller's high-resolution touchscreen interface puts precise adjustment of volumetric dispensing parameters at your fingertips. This allows for flexible, intuitive programming of 797PCP Series progressive cavity pumps at factory workstations.

Multiple programming modes, including Line, Volume, Weight, or Timed, make the controller versatile to meet a wide range of application requirements. Operators can easily program the pumps to achieve industry-leading deposit volume accuracy and repeatability at $\pm 1\%$.

Advanced features, such as the ability to change the rotor speed when dispensing a line around corners, deliver a high level of process control. Calibration functionality makes dispensing results more accurate and repeatable after initial setup and after setup adjustments.

Features

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

Benefits

- Multiple modes allow for exact adjustment of dispensing parameters for a wide range of dispensing applications
- Programmable suck-back provides clean cut-off for more accurate dispensing without dripping or drooling

Part #	Description
7364076	ValveMate 7197PCP Controller

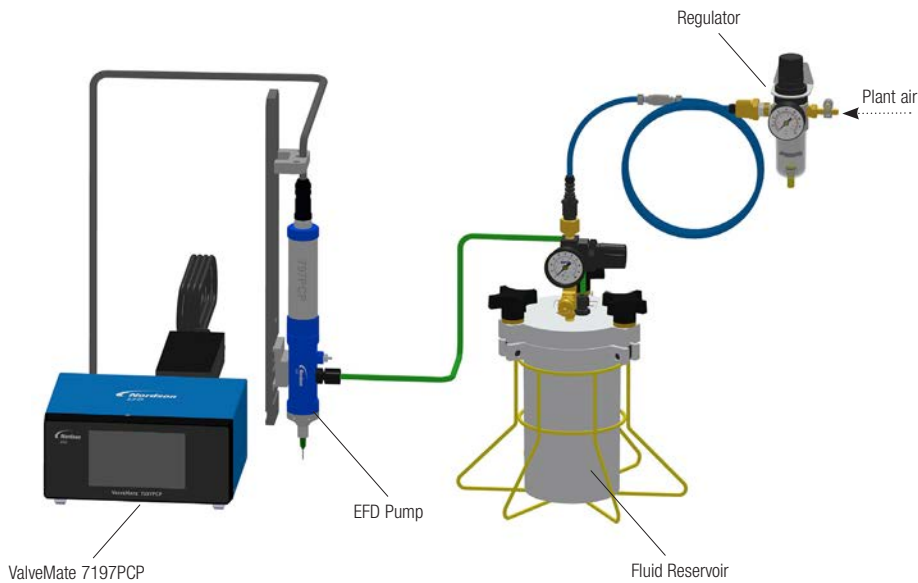


more info



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 Series Progressive Cavity Pumps

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



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

Global

800-556-3484; +1-401-431-7000
info@nordsonefd.com

Europe

00800 7001 7001
infoefd.europe@nordsonefd.com

Asia

China: +86 (21) 3866 9006; china@nordsonefd.com
 India: +91 80 4021 3600; india@nordsonefd.com
 Japan: +81 03 5762 2760; japan@nordsonefd.com
 Korea: +82-31-736-8321; korea@nordsonefd.com
 SEAsia: +65 6796 9522; sin-mal@nordsonefd.com

©2022 Nordson Corporation v011122