

7197PCP-DIN Controller

Intuitive control of 797PCP Series progressive cavity pumps



The 7197PCP-DIN controller is designed for easy installation in automated production.

The 7197PCP-DIN controller provides precise control of volumetric dispensing parameters for 797PCP and 797PCP-2K Series progressive cavity pumps. Its small form factor is designed for mounting on DIN rails for easy installation on automated production lines.

Each controller provides multiple programming modes, including Line, Volume, Weight, or Timed, to meet the unique requirements of each application. With its intuitive web-based interface, 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. A calibration feature makes dispensing results more accurate and repeatable after initial setup and after setup adjustments.

Features

- Intuitive web-based interface
- Line, Volume, Weight, and Timed modes
- Calibration functionality

Benefits

- Easy-to-use web interface simplifies setup and operation of pumps while eliminating factory floor adjustments of pump settings
- 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



7197PCP-DIN controllers provide precise meter mix dispensing of two-component (2K) fluids.

Part #	Description
7364116	7197PCP-DIN controller

For 2K applications, two controllers are required.

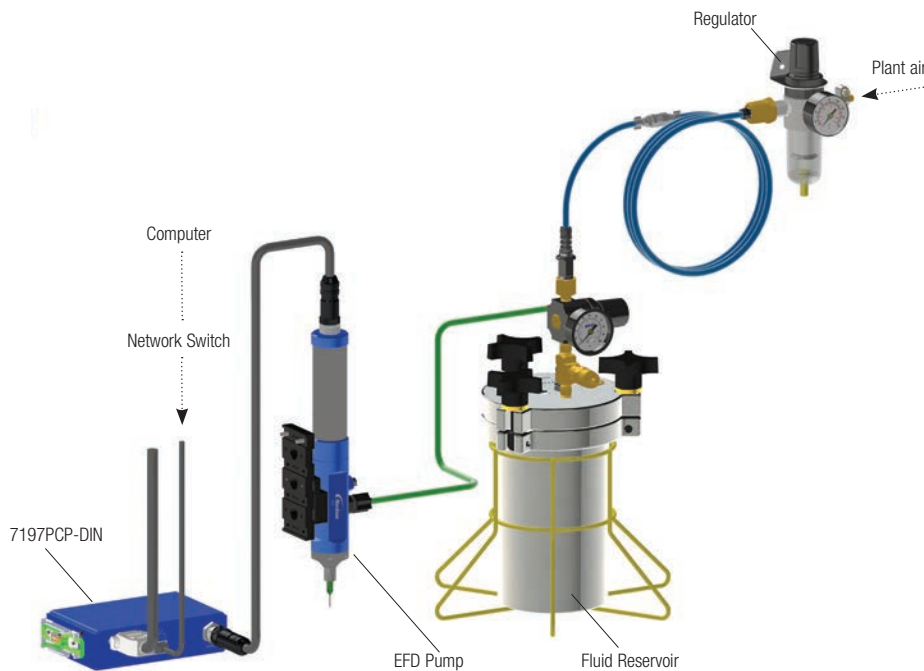


more info



Specifications

Item	Specification
Cabinet size	3.2w × 9.4h × 14.6d cm (1.27w × 3.70h × 5.75d")
Weight	0.7 kg (1.5 lb)
Rotor speed	10–150 RPM
Time range	0.001–600,000 ms (1 s to 10 min)
Electrical power input	24 VDC (± 2%), 3.75 Amp maximum
Feedback circuits	Electronic switch, 24 VDC, 100 mA maximum
Initiate circuit	24 VDC signal
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. Our 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.

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