

Performus X Series Dispensers

Reliable benchtop fluid dispensing control for general applications



Performus X dispensers provide reliable dispensing for general applications in a wide range of industries.

Nordson EFD's Performus™ X dispensers increase throughput, improve yields, and reduce production costs through controlled application of adhesives, lubricants, and other assembly fluids.

The Performus X100 features a 0–7 bar (0–100 psi) pressure regulator that handles all fluids. The Performus X15 features a 0–1 bar (0–15 psi) pressure regulator that provides greater control when dispensing thin fluids.

Performus X15 and X100 units feature vacuum control, a convenient Teach function that makes it simple to set initial shot size, and an I/O connection.

Features

- Teach function
- Timed or steady operation
- Vacuum control to keep thin fluids from dripping between cycles
- Digital time/pressure display
- Metal chassis that also acts as a Faraday cage to improve EMI/RFI protection
- Universal power supply for use worldwide

Benefits

- Consistent dots, fills, and neat beads
- Reduces guesswork, fluid waste, and operator fatigue
- Metal chassis increases physical protection of the dispenser, making it ideal for use in industrial environments
- Chassis connection for grounding to enhance system electrostatic discharge (ESD) protection
- Replacement part kits for easy service and maintenance in the field



Dispensing SolderPlus® solder paste on PCB boards.



Dispensing a low-viscosity solvent on medical devices.

Part #	Description
7363256	Performus X100 dispenser, 0–7 bar (0–100 psi) pressure regulator
7363257	Performus X15 dispenser, 0–1 bar (0–15 psi) pressure regulator



more info



Specifications

Item	Specification
Cabinet size	26.4w x 17.1d x 6.7H cm (10.38w x 6.75d x 2.62H")
Weight	1.0 kg (2.2 lb)
Power adapter	AC input: 100–240 VAC (+/-10%), ~50/60Hz, 0.6 Amp DC output: 24 VDC @ 0.75 Amp
Cycle rate	Exceeds 600 cycles per minute
Time range	0–99.9 seconds
End-of-cycle feedback circuits	5–24 VDC, 100 mA maximum
Cycle initiate	Foot pedal, finger switch, or 5–24 VDC signal
Air output	Performus X100: 0–7.0 bar (0–100 psi) Performus X15: 0–1.0 bar (0–15 psi)
Warranty	2 years, limited
Approvals	CE, UKCA, ETL, RoHS, WEEE, China RoHS

Request a Process Evaluation

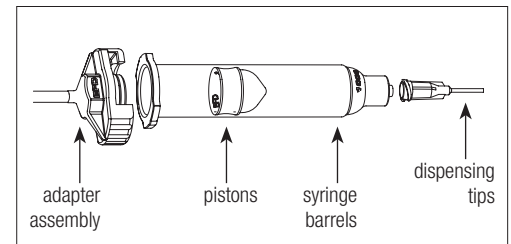
Contact Nordson EFD to configure a precision dispense system that meets your specific needs, with:

- A complimentary process evaluation by experienced fluid dispensing experts.
- Samples processed for customer evaluation and approval prior to purchase.

Don't Forget to Order Your Components

EFD Optimum® components are designed to work with your dispenser as part of a complete, integrated system that produces the most accurate, repeatable deposits possible.

- Adapter assembly
- Syringe barrels
- SmoothFlow™ pistons
- Dispensing tips
- Tip caps and end caps



EFD

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

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