Performus X Series Dispensers
Reliable benchtop fluid dispensing control for general applications

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 0-100 psi (0-7 bar) pressure regulator that handles all fluids. The Performus X15 features a 0-15 psi (0-1 bar) 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

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Dispensing SolderPlus® solder paste on PCB boards.

Dispensing a low-viscosity solvent on medical devices.

Load more info

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7363256</td>
<td>Performus X100 dispenser, 0–7 bar (0–100 psi) pressure regulator</td>
</tr>
<tr>
<td>7363257</td>
<td>Performus X15 dispenser, 0–1 bar (0–15 psi) pressure regulator</td>
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## Specifications

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Cabinet size</td>
<td>26.4(W) x 17.1(D) x 6.7(H) cm (10.38(W) x 6.75(D) x 2.62(H))</td>
</tr>
<tr>
<td>Weight</td>
<td>1 kg (2.2 lb)</td>
</tr>
<tr>
<td>Power adapter</td>
<td>AC input: 100–240 VAC (+/-10%), ~50/60Hz, 0.6 Amp DC output: 24 VDC @ 0.75 Amp</td>
</tr>
<tr>
<td>Cycle rate</td>
<td>Exceeds 600 cycles per minute</td>
</tr>
<tr>
<td>Time range</td>
<td>0–99.9 seconds</td>
</tr>
<tr>
<td>End-of-cycle feedback circuits</td>
<td>5–24 VDC, 100 mA maximum</td>
</tr>
<tr>
<td>Cycle initiate</td>
<td>Foot pedal, finger switch, or 5–24 VDC signal</td>
</tr>
<tr>
<td>Input air pressure</td>
<td>7.0 bar (100 psi) maximum</td>
</tr>
<tr>
<td>Air output</td>
<td>0–7.0 bar (0–100 psi)</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 years, limited</td>
</tr>
<tr>
<td>Approvals</td>
<td>CE, ETL, RoHS, WEEE, China RoHS</td>
</tr>
</tbody>
</table>

Note: Specifications and technical details are subject to engineering change without prior notification.

## 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

## 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.

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**EFD**

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

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