UltimusPlus Series Dispensers

Improved usability and intuitive dispensing control

Experience market-leading usability with an intuitive touchscreen interface that simplifies setup and programming.

Part #	Description
7364361	UltimusPlus I dispenser, 0.7–7.0 bar (10–100 psi) pressure regulator
7364475	UltimusPlus I calibrated dispenser, 0.7–7.0 bar (10–100 psi) pressure regulator calibrated to EFD specifications based on NIST standards
7364362	UltimusPlus II dispenser, 0–1.0 bar (0.3–15 psi) pressure regulator
7364476	UltimusPlus II calibrated dispenser, 0–1.0 bar (0.3–15 psi) pressure regulator calibrated to EFD specifications based on NIST standards

Experience a new level of ease with Nordson EFD's UltimusPlus™ dispensers. Train operators in seconds with intuitive touchscreen control of dispensing parameters. Designed to simplify setup and operation, the UltimusPlus allows operators to focus on making accurate, controlled deposits. Plus, improve process control with full operator lockout of time, pressure, and vacuum settings.

Boost productivity with an optional barcode scanner that allows production to easily alternate between 16 dispensing programs by scanning the barcode.

Automation-ready, the UltimusPlus features an Ethernet connection that simplifies factory integration for high volume production. An internal Dispense Log automatically records dispense data and can be easily downloaded through a USB port to improve process control.

The UltimusPlus I features a 0.7–7.0 bar (10–100 psi) pressure regulator and is ideal for dispensing a range of fluids. The UltimusPlus II features a 0–1.0 bar (0.3–15 psi) pressure regulator and provides greater control when dispensing low-viscosity or thin fluids.

Features

- Industry-leading intuitive touchscreen interface, in multiple languages
- Electronic pressure regulation with full operator lockout
- Optional barcode scanner
- MultiShot™ capability to dispense multiple shots from a single press of the foot pedal
- Ethernet compatible
- Quicksilver™ adapter allows faster cycle speeds for improved dispensing performance

Benefits

- Simplify setup and programming with touchscreen control of all dispensing parameters
- Improve process control with full operator lockout that prevents unauthorized changes
- Boost productivity – barcode scanner allows you to scan barcode and automatically alternate between 16 programs
- Minimize cycle time and reduce operator fatigue by minimizing repetitive movements with MultiShot
- Reduce factory air consumption and operating costs with first-to-market Sleep Mode
- Easy to automate and integrate with Smart Factory automation

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Specifications

Item	Specification
Cabinet size	21.2W x 10.8H x 19.2D cm (8.33W x 4.27H x 7.55D")
Weight	1.8 kg (4.0 lb)
Power adapter	AC input: 100-240 VAC (+/-10%), ~50/60 Hz, 0.6 Amp DC Output: 24 VDC @ 3.75 Amp
Cycle rate	Exceeds 600 cycles per minute
Time range	0.0001–999.9999 s
End-of-cycle feedback circuits	24 VDC; 100 mA maximum
Cycle initiate	Foot pedal, finger switch, 24 VDC signal, or mechanical contact closure
Air output	UltimusPlus I: 0.7–7.0 bar (10–100 psi) UltimusPlus II: 0–1.0 bar (0.3–15 psi)
Warranty	5 year, limited (Americas and Europe) 2 year, limited (Asia)
Approvals	CE, TUV, RoHS, WEEE, China RoHS

ADAPTER ASSEMBLIES

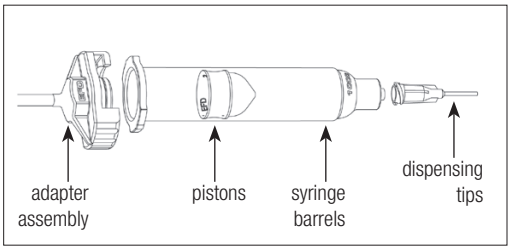
Size	Quicksilver 0.9 m (3 ft) Hose	Quicksilver 1.8 m (6 ft) Hose	Quicksilver 0.9 m (3 ft) Hose w/filter trap
3cc	7364487	7364491	7364495
5cc	7364486	7364490	7364494
10cc	7364485	7364489	7364493
30 / 50cc	7364484	7364488	7364492

Quicksilver adapter allows faster cycle speeds for improved dispensing performance.

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



Accessories

See the Dispenser Accessories data sheet for a complete list of optional accessories that will maximize the performance of your dispenser. Visit www.nordsonefd.com/DispenserAccessories for details.

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