Nordson VersaBlue melters are designed for precise, demanding hot melt adhesive applications. A choice of metering spur-gear pumps with variable-speed AC motors satisfies a wide range of manufacturing requirements. A grid and reservoir tank design reduces adhesive degradation while maximizing adhesive throughput. A powerful industrial PC provides full control of the adhesive system via a touch-screen interface.

**VersaBlue melters:**
- Install quickly and easily
- Provide easy day-to-day operation
- Simplify routine maintenance
- Maximize uptime
- Serve a broad range of industries

**VersaBlue® Adhesive Melters**

- Large, accessible tank opening allows easier filling and cleaning
- Graphical, touch-screen system control with status display of the tank, hose(s) and applicator(s)
- Entry panels make access to melter components quick and easy
- Pump shut-off valve and single-tool removal provide quick, easy pump replacement
VersaBlue® 12 and 25 Liter Melters

Specifications

Type of System
Release-coated grid and reservoir
Spur-gear pump with variable speed
AC motor

Number of Pumps
1 or 2

Maximum Pump Rate\(^1\) & \(^3\)
1.4 to 82 kg/hr (3 to 181 lb/hr)

Filter Type
Saturn® basket-style filter

Maximum Working
Hydraulic Pressure
85 bars/8.5 MPa (1230 psi)

Operating Temperature Range\(^4\)
40 to 230°C (100 to 450°F)

Ambient Temperature Range
0 to 40°C (32 to 104°F)

Temperature Control Stability
±1°C (2°F)

Electrical Service\(^3\)
240 VAC 1 phase 50/60 Hz
200 VAC 3 phase 50/60 Hz
200 to 240 VAC 3 phase 50/60 Hz
380 to 415 VAC-Y (3 phase N/PE) 50/60 Hz
400 VAC 3 phase 50/60 Hz
480 VAC 3 phase 50/60 Hz

Maximum System
Power Capacity
12 liter
6960 watts
10560 watts
14160 watts

25 liter
9610 watts
13210 watts
16810 watts

Input/Output Capability
7 outputs; 10 inputs

Maximum Pressure Sensors
2

Melter Dimensions
885 x 1382 x 582 mm
(34.8 x 54.4 x 22.9 in)

Installation Dimensions
1445 x 1382 x 831 mm
(56.9 x 54.4 x 32.7 in)

Protection
IP54

VersaBlue 12
Holding Capacity
12 L (732 in\(^3\))
11.6 kg (25.6 lb)
Throughput (per hour)\(^1\)
18 kg (39.6 lb)
Melt Rate (per hour)\(^1\)
14 kg (30.8 lb)
Weight (empty)\(^2\)
190 kg (418 lb)
Number of Applicators
2, 4 or 6

VersaBlue 25
Holding Capacity
25 L (1526 in\(^3\))
24.3 kg (53.4 lb)
Throughput (per hour)\(^1\)
40 kg (88 lb)
Melt Rate (per hour)\(^1\)
25 kg (55 lb)
Weight (empty)\(^2\)
225 kg (495 lb)
Number of Applicators
2, 4 or 6

\(^1\) Actual rates will vary depending on adhesive type, application parameters and input voltage.

\(^2\) Weight depends on melter configuration.

\(^3\) Range given is for maximum pump rate of various pumps available.

\(^4\) High temperature unit available with operating range of 40 to 250°C (100 to 480°F).

\(^\circ\) Permitted deviation from rated line voltage is ±10%.

\(^\circ\) 12-liter melter only; there are hose/gun pair capacity restrictions.

\(^7\) With integrated transformer.

Casters optional.

Profibus and Ethernet I/P optional.

Profibus is a registered trademark of Profibus International.

For more information, speak with your Nordson representative or contact your Nordson regional office.

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