DuraBlue® 25 Adhesive Melters



25 liter melters

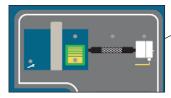
Nordson DuraBlue adhesive melters are designed for simple, low-maintenance hot melt adhesive applications. Production flexibility is achieved through the high-output gerotor pump with a choice of preset speeds for the

AC motors. The grid and reservoir tank design reduces adhesive degradation while maximizing adhesive throughput. An optional unheated hopper can double holding capacity to minimize refilling frequency. The simple, versatile control panel offers a choice of programming method, using either the keypad or arrow keys.

DuraBlue 25 adhesive melters can also be utilized as pre-melters.

DuraBlue 25 melters:

- Are easy to install
- Provide easy day-to-day operation
- Simplify routine maintenance



Status-at-a-glance indicators graphically display the tank, hose and gun status



Easy-open panels make access to melter components quick



Pump shut-off valve and single tool removal provide quick, easy pump replacement



hose/gun pairs

Specifications

Type of System Release-coated grid and reservoir

Gerotor pump with preset speed AC motor

Holding Capacity 25 L (1526 in³)/24.3 kg (53.4 lb) with hopper 50 L (3051 in³)/48.5 kg (107 lb)

Throughput1 28 kg/hr (61.7 lb/hr)

Melt Rate¹ 25 kg/hr (55 lb/hr)

Maximum Pump Rate¹ 35, 45 or 90 kg/hr (77, 99 or 198 lb/hr)

Number of Hoses/Guns

Filter Type Saturn® basket-style filter

Maximum Working

Hydraulic Pressure 85 bars/8.5 MPa (1230 psi) **Operating Temperature Range** 40 to 230°C (100 to 450°F) **Ambient Temperature Range** 0° to 50°C (32 to 122°F)

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

Electrical Service² 200 VAC 3 phase 50/60 Hz³

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 Hz³ 480 VAC 3 phase 50/60 Hz³

Maximum System Power Capacity 13250 watts Weight (empty)4 195 kg (429 lbs)

Input/Output Capability

with hopper

Standard 3 STD Outputs - programmable for function

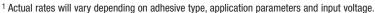
210 kg (462 lbs)

4 STD Inputs - programmable for function

Melter Dimensions 885 x 1382 x 582 mm $(W \times H \times D)$ (34.8 x 54.4 x 22.9 in) **Installation Dimensions** 1445 x 1382 x 835 mm $(W \times H \times D)$ (56.9 x 54.4 x 32.9 in)

Installation Dimensions 1445 x 1711 x 835 mm with hopper (56.9 x 67.4 x 32.9 in)

 $(W \times H \times D)$



² Permitted deviation from rated line voltage is ±10%.

³ With integrated transformer.

⁴ Weight depends on melter configuration.

Casters optional.

REGISTERED FIRM



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

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