

DuraBlue® Adhesive Melters




10 and 16 liter melters

Nordson DuraBlue melters feature fixed-speed AC motors with gerotor gear pumps for easy to operate, low-maintenance hot melt adhesive application. A Teflon® coated, tube tank eliminates dead corners and minimizes adhesive char. The versatile control panel offers a choice of programming methods using either the keypad or arrow keys.


DuraBlue melters:

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

Filter Replacement Indicator



Low Level Adhesive Indicator (Optional)



Service indicators simplify maintenance scheduling



Large, accessible tank opening allows easier filling and cleaning



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



Easy-to-use controls eliminate complicated programming



DuraBlue[®] 10 and 16 Adhesive Melters



Specifications

Type of System	Tank with gerotor pump		Electrical Service³	200 to 240 VAC 1 phase 50/60 Hz, 380 to 415 VAC-Y (3 phase N/PE) 50/60 Hz 200 to 240 VAC 3 phase 50/60 Hz	
	DuraBlue 10	DuraBlue 16	Maximum System Power Capacity @240VAC	DuraBlue 10	DuraBlue 16
Holding Capacity	10 L (610 in ³) 9.7 kg (21.4 lb)	16 L (976 in ³) 15.5 kg (34.1 lb)	2 hoses/guns	3915 watts	4415 watts
Throughput (per hour)¹	12.5 kg (27.5 lb)	20 kg (44 lb)	4 hoses/guns	5915 watts	6415 watts
Melt Rate (per hour)¹	7.7 kg (17 lb)	11.2 kg (24.7 lb)	Approx. Weight (empty)	76 kg (168 lbs)	80 kg (175 lbs)
Maximum Pump Rate (per hour)²	22 or 35 kg (48 or 77 lb)		Input/Output Capability Standard	3 STD Outputs - programmable for function 4 STD Inputs - programmable for function	
Number of Hoses/Guns	2 or 4		Dimensions (W x H x D)		
Filter Type	Saturn [®] basket-style filter		Melter Installation	441 x 649 x 620 mm (17.4 x 25.5 x 24.4 in) 644 x 861 x 1126 mm (25.4 x 33.9 x 44.3 in)	
Maximum Working Hydraulic Pressure	75 bar/7.5 MPa (1100 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	±0.5°C (1°F)				

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

² Values shown for melter @ 60 Hz.

³ Permitted deviation from rated line voltage is ±10%.

Teflon is a registered trademark of E.I. DuPont de Nemours and Company



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