



# ProBlue® Adhesive Melters

## 4, 7 and 10 liter melters

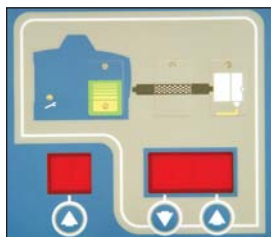
Nordson ProBlue melters are simple, compact and designed to maximize uptime and reduce operating costs. These rugged, flexible melters fit virtually any packaging line.

ProBlue melters:

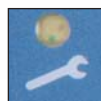
- Simplify daily operations
- Cost less to maintain
- Install quickly and easily



The Teflon® coated tank with three sided access allows for easier filling and cleaner operation



Status-at-a-glance indicators highlight: ready, fault, service and temperature status for tank, hose and gun



Filter Replacement Indicator



Patented Low-level Adhesive Indicator

Service indicators simplify maintenance scheduling



Disposable filter eliminates routine filter flushing

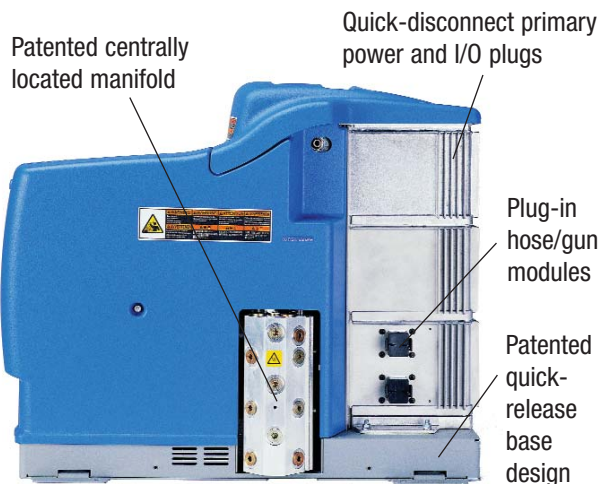
Patented automatic pressure discharge (APD) valve *safely* relieves pressure into the tank in seconds

## ProBlue® 4, 7 and 10 Adhesive Melters

### Specifications

<b>Type of System</b>	Non-circulating tank (14:1 SP-style piston pump)
<b>Maximum Pump Rate</b>	32.7 kg/hr (72 lb/hr)
<b>Filter Type</b>	Saturn® basket-style filter
<b>Maximum Working Hydraulic Pressure</b>	8.7 MPa (1260 psi)
<b>Temperature Range</b>	40 to 230°C (100 to 450°F)
<b>Ambient Temp. Range</b>	0 to 50°C (32 to 122°F)
<b>Temp. Control Stability</b>	±0.5°C (1°F)
<b>Input/Output Capability Standard</b>	3 standard outputs – programmable for function 4 standard inputs - programmable for function

*Note: Integrated fill system versions available*



*ProBlue 10 liter adhesive melter shown*

	ProBlue 4	ProBlue 7	ProBlue 10
<b>Hose Ports</b>	5	5	9
<b>Electrical Service Standard</b>	200 to 240 VAC 1 or 3 phase 50/60 Hz 200 to 240 VAC 1 phase N/PE 50/60 Hz 400/230 VAC 3 phase N/PE 50/60 Hz	200 to 240 VAC 1 or 3 phase 50/60 Hz 200 to 240 VAC 1 phase N/PE 50/60 Hz 400/230 VAC 3 phase N/PE 50/60 Hz	200 to 240 VAC 1 or 3 phase 50/60 Hz 200 to 240 VAC 1 phase N/PE 50/60 Hz 400/230 VAC 3 phase N/PE 50/60 Hz
<b>w/ Opt. Transformer</b>	400 or 480 VAC 3 phase 50/60 Hz	400 or 480 VAC 3 phase 50/60 Hz	400 or 480 VAC 3 phase 50/60 Hz
<b>Holding Capacity</b>	3.9 kg (8.6 lb)	6.8 kg (15 lb)	9.7 kg (21.4 lb)
<b>Melt Rate (per hour)</b>	4.3 kg (9.5 lb)	8.2 kg (18 lb)	11 kg (24 lb)
<b>Throughput (per hour)</b>	6.8 kg (15 lb)	10.9 kg (24 lb)	12.4 kg (27.3 lb)
<b>Volume</b>	4 liter (244 in <sup>3</sup> )	7 liter (427 in <sup>3</sup> )	10 liter (610 in <sup>3</sup> )
<b>Max. System Power Capacity</b>			
<b>2 hoses/guns</b>	4000 watts	4200 watts	4200 watts
<b>4 hoses/guns</b>	6000 watts	6200 watts	6200 watts
<b>6 hoses/guns</b>	N/A	N/A	8200 watts
<b>Melter Weight (empty)</b>	42 kg (93 lb)	43 kg (95 lb)	45 kg (99 lb)
<b>Dimensions WxHxD</b>			
<b>Unit mm(in)</b>	547 (21.5) x 469 (18.5) x 318 (12.5)	609 (24) x 469 (18.5) x 322 (12.7)	613 (24.1) x 505 (19.9) x 344 (13.5)
<b>Mounting mm(in)</b>	381 (15) x 249 (9.8)	381 (15) x 249 (9.8)	381 (15) x 249 (9.8)
<b>Installation mm(in)</b>	648 (25.5) x 502 (19.75) x 362 (14.25)	711(28) x 564 (22.2) x 370 (14.5)	714 (28.1) x 656 (25.8) x 391 (15.4)

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



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

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