



# ProBlue® Adhesive Melters

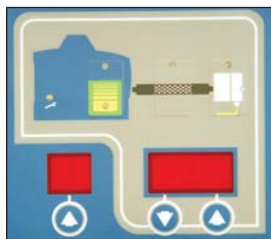
## 15, 30 and 50 liter melters

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:

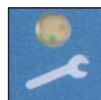
- Simplify daily operations
- Cost less to maintain
- Install quickly and easily

Two stage melt zones help reduce char build-up in the Teflon® coated tank and provide stable manifold outlet temperatures



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

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



Filter Replacement Indicator



Patented Low-level Adhesive Indicator

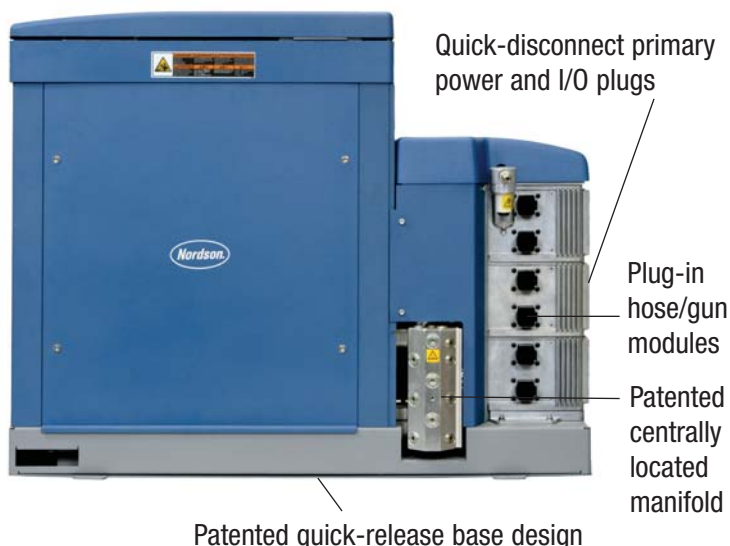
Service indicators simplify maintenance scheduling



Disposable filter eliminates routine filter flushing

## Specifications

<b>Type of System</b>	Non-circulating tank (SP-style piston pump)
<b>Maximum Pump Rate</b>	Ratio: 16:1
<b>High Output Dual-Acting</b>	Max. Output: 60 kg/hr (130 lb/hr)
<b>Hose Ports</b>	9
<b>Filter Type</b>	Saturn® basket-style filter
<b>Maximum Working Hydraulic Pressure</b>	10 MPa (1450 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>Electrical Service Standard</b>	200 to 240 VAC 3 phase 50/60 Hz 400/230 VAC 3 phase N/PE 50/60 Hz
<b>w/Optional 1 phase*</b>	200 to 240 VAC 1 phase 50/60 Hz 200 to 240 VAC 1 phase N/PE 50/60 Hz
<b>w/Optional Transformer**</b>	400 or 480 VAC 3 phase 50/60 Hz
<b>Input/Output Capability</b>	
<b>Standard</b>	3 standard outputs - programmable for function 4 standard inputs - programmable for function



**Note: Integrated fill system versions available**

	ProBlue 15	ProBlue 30	ProBlue 50
<b>Holding Capacity</b>	14.5 kg (32 lb)	29 kg (64 lb)	48.5 kg (107 lb)
<b>Melt Rate and Throughput (per hour)</b>	18.1 kg (40 lb)	27 kg (60 lb)	28.6 kg (63 lb)
<b>Max. System Power</b>			
2 hoses/guns	5000 watts	6000 watts	6000 watts
4 hoses/guns	7000 watts	8000 watts	8000 watts
6 hoses/guns	9000 watts	10,000 watts	10,000 watts
<b>Melter Weight (empty)</b>	66 kg (145 lb)	81.6 kg (180 lb)	87 kg (192 lb)
<b>Dimensions WxHxD</b>			
Unit mm(in)	686 (27) x 547 (21.5) x 345 (13.6)	952 (37.5) x 548 (21.6) x 345 (13.6)	952 (37.5) x 751 (29.6) x 345 (13.6)
Mounting mm(in)	581 (22.9) x 249 (9.8)	669 (26.3) x 249 (9.8)	669 (26.3) x 249 (9.8)
Installation mm(in)	787 (31) x 859 (33.8) x 392 (15.4)	1044 (41.1) x 859 (33.8) x 392 (15.4)	1044 (41.1) x 1062 (41.8) x 392 (15.4)

\* Single phase: maximum 4 hose/gun capacity

\*\* Transformer available for ProBlue 15 melter only

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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