

# ProBlue™ 4 Adhesive Melters



## 4 liter melters

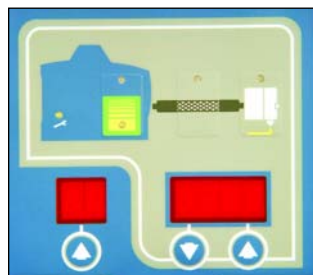
Nordson ProBlue melters are simple, compact and designed to maximize uptime and reduce operating costs. These rugged, flexible, non-handed melters fit virtually any packaging line.

ProBlue melters:

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



Large tank opening with three sided access allows easier filling and cleaner operation



Easy-to-use controls



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

Service indicators simplify maintenance scheduling

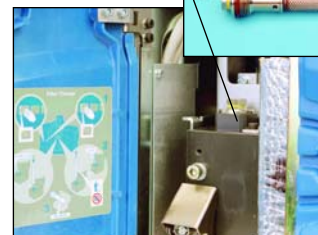


Filter Replacement Indicator

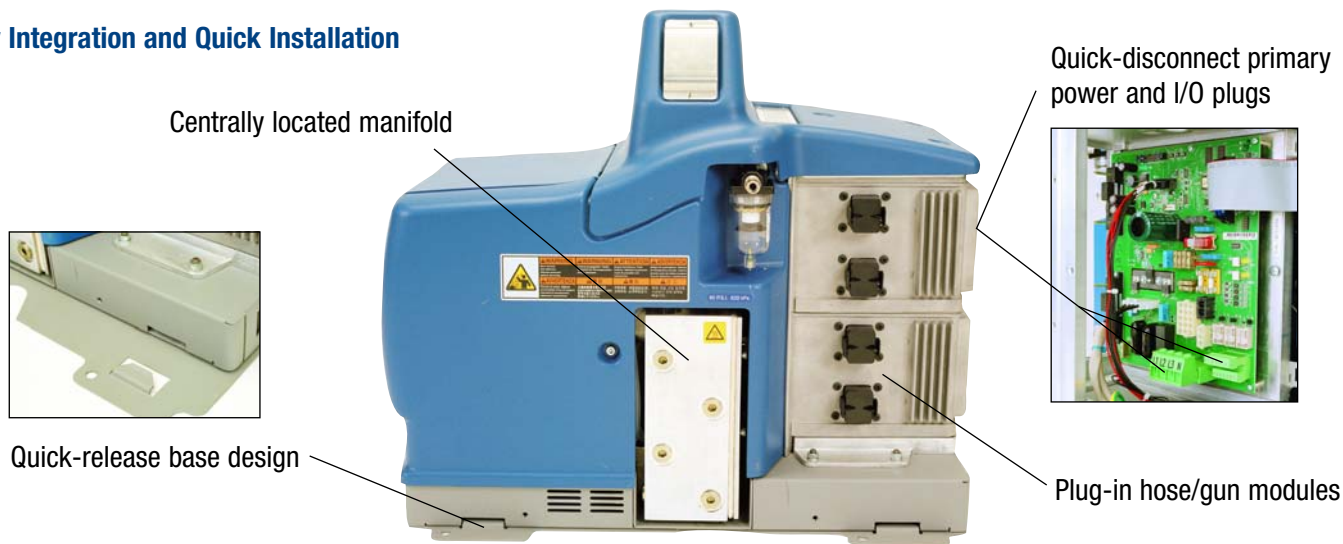


Low-level Adhesive Indicator

Disposable filter eliminates routine filter flushing



Easy Integration and Quick Installation



Specifications

<b>Type of System</b>	Non-circulating tank (14:1 SP-style piston pump)
<b>Holding Capacity</b>	3.9 kg (8.6 lb)
<b>Throughput</b>	6.8 kg/hr (15 lb/hr)
<b>Melt Rate</b>	4.3 kg/hr (9.5 lb/hr)
<b>Volume</b>	4 liter (244 in <sup>3</sup> )
<b>Maximum Pump Rate</b>	32.7 kg/hr (72 lb/hr)
<b>Hose Ports</b>	5
<b>Filter Type</b>	Saturn® basket-style filter
<b>Maximum Working Hydraulic Pressure</b>	8.7 MPa (1260 psi) - 14:1 piston pump
<b>Temperature Range</b>	40 to 230°C (100 to 450°F)
<b>Ambient Temperature Range</b>	0 to 50°C (32 to 122°F)
<b>Temperature Control Stability</b>	±0.5°C (1°F)
<b>Electrical Service Standard</b>	1/PE AC 200 to 240V 50/60 Hz 3/PE AC 200 to 240V 50/60 Hz 1/N/PE AC 200 to 240V 50/60 Hz 3/N/PE AC 400 or 240V 50/60 Hz
<b>With Optional Transformer</b>	3/PE AC 400V 50/60 HZ 3/PE AC 480V 50/60 HZ

<b>Maximum System Power Capacity at 240 VAC</b>	
<b>2 hoses/guns</b>	4000 watts
<b>4 hoses/guns</b>	6000 watts
<b>Weight (empty)</b>	42 kg (93 lb)
<b>Input/Output Capability Standard</b>	3 standard outputs - programmable for function 4 standard inputs - programmable for function
<b>Dimensions – Unit</b>	
<b>Width</b>	547 mm (21.5 in)
<b>Height</b>	469 mm (18.5 in)
<b>Depth</b>	318 mm (12.5 in)
<b>Dimensions – Installation</b>	
<b>Width</b>	648 mm (25.5 in)
<b>Height</b>	502 mm (19.75 in)
<b>Depth</b>	362 mm (14.25 in)
<b>Mount Dimensions</b>	381 X 249 mm (15 X 9.8 in)



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

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