

ProBlue® 15 Adhesive Melters



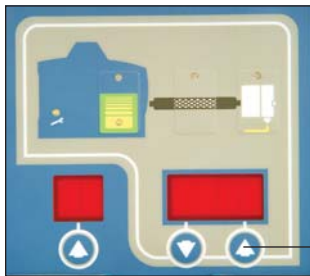
15 liter melters

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

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

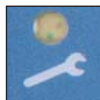


Easy-to-use controls



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

Automatic pressure discharge (APD) valve safely relieves pressure into the tank in seconds



Disposable filter eliminates routine filter flushing



Easy Integration and Quick Installation



Specifications

Type of System	Non-circulating tank (SP-style piston pump)
Holding Capacity	14.5 kg (32 lb)
Throughput	18.1 kg/hr (40 lb/hr)
Melt Rate	18.1 kg/hr (40 lb/hr)
Volume	15 liter (915 in ³)
Maximum Pump Rate	
Standard Dual-Acting	Ratio: 14:1 Maximum Output: 32.7 kg/hr (72 lb/hr)
High Output Dual-Acting	Ratio: 16:1 Maximum Output: 60 kg/hr (130 lb/hr)
Single Acting	Ratio: 12:1 Maximum Output: 108 kg/hr (240 lb/hr)
Hose Ports	9
Filter Type	Saturn® basket-style filter
Maximum Working Hydraulic Pressure	10 MPa (1450 psi) - All pumps
Temperature Range Ambient	40 to 230°C (100 to 450°F)
Temperature Range Temperature	0 to 50°C (32 to 122°F)
Control Stability	±0.5°C (1°F)
Weight (empty)	66 kg (145 lbs)
Input/Output Capability	
Standard	3 standard outputs - programmable for function 4 standard inputs - programmable for function

Maximum System Power Capacity at 240 VAC	
2 hoses/guns	5000 watts
4 hoses/guns	7000 watts
6 hoses/guns	9000 watts
Electrical Service Standard	200 to 240 VAC 3 phase 50/60 Hz 400/230 VAC (3 phase N/PE) 50/60 Hz
w/ Optional 1 phase*	200 to 240 VAC 1 phase 50/60 Hz 200 to 240 VAC (1 phase N/PE) 50/60 Hz 400 or 480 VAC 3 phase 50/60 Hz
w/ Optional Transformer	
Dimensions – Unit	
Width	686 mm (27 in)
Height	547 mm (21.5 in)
Depth	345 mm (13.6 in)
Dimensions – Installation	
Width	787 mm (31 in)
Height	859 mm (33.8 in)
Depth	392 mm (15.4 in)
Mount Dimensions	581 x 249 mm (22.9 x 9.8 in)

* Single phase: Maximum 4 hose/gun capacity



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

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