



ProBlue® Adhesive Melters

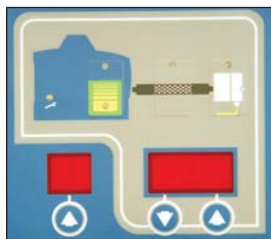
15, 30 and 50 liter melters

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:

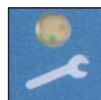
- Simplify daily operations
- Cost less to maintain
- Install quickly and easily

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

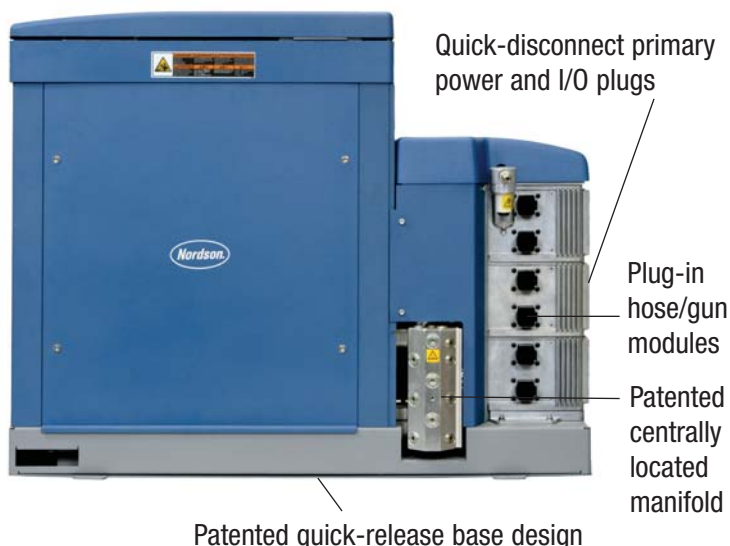
Service indicators simplify maintenance scheduling



Disposable filter eliminates routine filter flushing

Specifications

Type of System	Non-circulating tank (SP-style piston pump)
Maximum Pump Rate	Ratio: 16:1
High Output Dual-Acting	Max. Output: 60 kg/hr (130 lb/hr)
Hose Ports	9
Filter Type	Saturn® basket-style filter
Maximum Working Hydraulic Pressure	10 MPa (1450 psi)
Temperature Range	40 to 230°C (100 to 450°F)
Ambient Temp. Range	0 to 50°C (32 to 122°F)
Temp. Control Stability	±0.5°C (1°F)
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
w/Optional Transformer**	400 or 480 VAC 3 phase 50/60 Hz
Input/Output Capability	
Standard	3 standard outputs - programmable for function 4 standard inputs - programmable for function



Note: Integrated fill system versions available

	ProBlue 15	ProBlue 30	ProBlue 50
Holding Capacity	14.5 kg (32 lb)	29 kg (64 lb)	48.5 kg (107 lb)
Melt Rate and Throughput (per hour)	18.1 kg (40 lb)	27 kg (60 lb)	28.6 kg (63 lb)
Max. System Power			
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
Melter Weight (empty)	66 kg (145 lb)	81.6 kg (180 lb)	87 kg (192 lb)
Dimensions WxHxD			
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



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