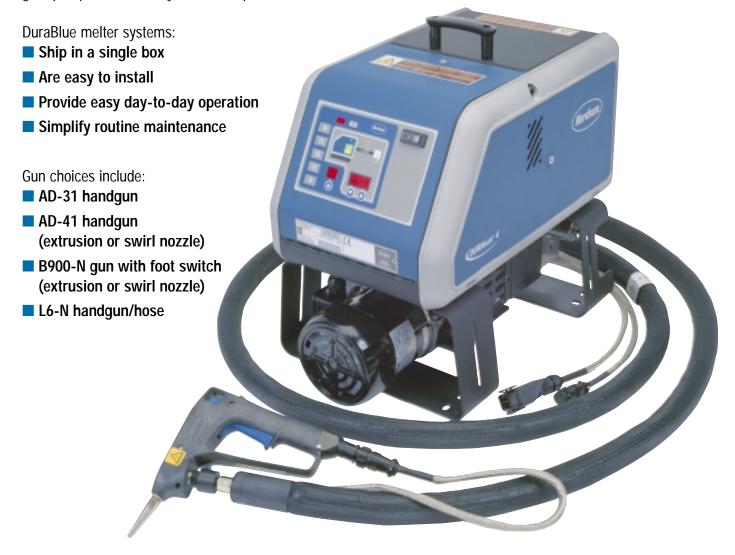
DuraBlue™ L Series Adhesive Melter Systems



4 liter melter

DuraBlue melter systems provide everything needed to begin adhesive application immediately: melter, hose, gun and nozzle. The hose and gun arrive assembled as a single part. To begin using the DuraBlue melter system, simply connect the hose/gun assembly to the melter, mechanically and electrically, and supply power through the attached electrical cord.

A choice of guns meets virtually any manual or semi-automatic manufacturing requirement. The gun choices provide for flexibility of triggering options, either hand or foot control. A selection of hose lengths provides additional adaptability to meet specific production needs. The DuraBlue melters feature fixed-speed AC motors with gerotor gear pumps and are easy to install, operate and maintain.



DuraBlue™ L Series Adhesive Melter Systems

Specifications

Type of System Tank with gerotor pump

Holding Capacity 4 L (244 in³)

3.9 kg (8.6 lb)

Throughput (per hour)¹ 6.3 kg (13.9 lb)

Melt Rate (per hour)¹ 4.7 kg (10.3 lb)

Maximum Pump Rate (per hour)² 22 kg (48 lb)

Number of Hoses/Guns³ 1 standard

Maximum Working Hydraulic Pressure 40 bars (600 psi)

Operating Temperature Range 40 to 230°C (100 to 450°F)

Ambient Temperature Range 0 to 50°C (32 to 122°F)

Temperature Control Stability ±0.5°C (1°F)

Electrical Service⁴ 120 VAC single phase 60 Hz,

200 to 240 VAC single phase 50/60 Hz

Maximum System Power Capacity

 @120 VAC
 2400 watts

 @240 VAC
 3355 watts

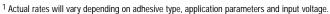
 Approx. Melter Weight (empty)⁵
 42 kg (92 lbs)

Melter Dimensions

 Width
 334 mm (13.1 in.)

 Height
 478 mm (18.8 in.)

 Depth
 552 mm (21.7 in.)



² Values shown for melter @ 60 Hz.

⁵ Total system weight varies by hose/gun combination.





QUALITY SYSTEMS









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

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When you expect more.®

(866) 667-3329

³ The DuraBlue system comes standard with one hose/gun; a second hose/gun can be purchased separately.

⁴ Permitted deviation from rated line voltage is $\pm 10\%$.