B4 VS PUR

MELER



- For small and medium consumptions.
- Easy electronic control.
- Available for Pt100 or Ni120.
- Full motor control.

Meler B4 VS PUR is a melting unit for low and medium consumption for reactive adhesives.

VARIABLE FLOW

This device offers a wide range of manual and automatic flow adjustment options, by regulating the speed of the pump motor from 0 to 100 rpm.

ELECTRONIC CONTROL

B4 controls temperatures with a high degree of accuracy, from 40 to 200 °C (104 to 392 °F). Its safety system controls the following:

- Breakage of the temperature sensor and over excess temperature.
- Protects against application malfunctions.
- Communication with the main machine when the selected temperatures of all items have been reached.

The B4 VS PUR control has a built-in daily / weekly automatic start-up and stop timer.

HOSE CONNECTION

B4 has two connections for the hose-applicator assembly. The hydraulic connections comply with the 9/16 18 UNF industrial standard.

HOLDING CAPACITY

This unit is designed to melt small PUR blocks of up to 3 kg (6.6 lb). Once the device has been loaded, the adhesive is protected by an airtight cover and humidity-free gas injection system.

Thanks to its design, **B4 VS PUR** is easy to clean and maintain.

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DIMENSIONS
(mm / in)



TECHNICAL CHARACTERISTICS

Tank capacity	4 L (1 gal)
Maximum permitted block volume	Ø130 mm (Ø5.1 in) blocks, height up to 165 mm (6.5 in)
Maximum pumping rate *	From 1.2 L/h (0.3 gal) -10 rpm- to 12 L/h (3.2 gal/h) -100 rpm-
Maximum melting rate *	6 kg/h (13.2 lb/h)
Number of outputs	2
Pump speed	0 - 100 rpm (recommended 10 to 80 rpm)
Number of pumps	1 (2 cc/rev)
Temperature range	40 to 200 °C (104 to 392 °F)
Temperature control	RTD ±0.5 °C (±1 °F)
Temperature sensor	Pt100 or Ni120
Maximum working pressure	80 bar (1160 psi)
Maximum installation power (at 230 VAC)	3,680 W (16 A)
Electrical requirements	LN ~ 230 VAC 50/60 Hz + PE
Hydraulic connections	9/16 18 UNF
External functions	• Temperature OK • External standby activation • Starting up the motor • Motor speed set point reference • Failures output in pump control card
Dimensions (L x W x H)	600 x 320 x 354 mm (23.6 x 12.6 x 13.9 in)
Weight	51.5 kg (113.5 lb)

OPTIONS

- Motor activation with manual applicator (SW).
- Low level sensor with tower light.
- Air-drying system.

(*) Depending on the type of adhesive.

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