

## D4-L

### Gear Pump Hot Melt Unit

The D4-L Units are ideally suited for a range of packaging, paper converting, graphic arts, and product assembly industries. Specific applications include spray, ribbon coating, direct contact and high-speed jetting adhesive dispensing guns.

- Independent, over-temperature circuits and system over-pressure protection provide safe operation
- 100% compatibility with industry standard hoses and guns
- Independent control of each heated zone (up to 5) minimizes adhesive degradation and permits precise uniform patterns
- Compliance with major approval codes worldwide

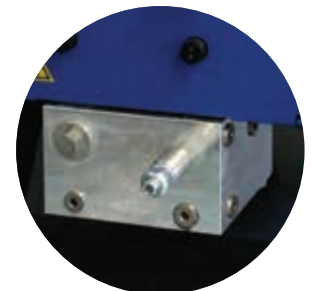
Updated, robust-design electronics. A user-friendly panel offers intuitive programming and can be configured to cover each user's specific needs



Teflon® coated, round tank reduce char buildup for faster cleaning and maintenance



D4-L units feature one mechanical relief valve, or optional pneumatic relief valve



New hardened, stainless-steel gear pump for a continuous, pulse-free output





Outlets for two hoses and guns allows for user flexibility



Manual or automatic applications in combination with A4 gun series with pump activation



Control panel features include a programmable sequential zone start-up, seven-day programmable clock, automatic temperature setback, two user selectable inputs and one selectable output, and password protection for setup configuration

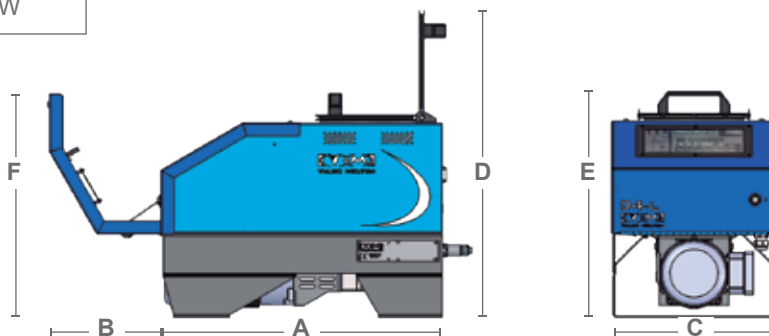
## Technical Specifications

D4-L Units Characteristics	
Tank Capacity	4 L
Melt Rate	5 Kg/h (*)
Motor	200W Fixed Speed
Max. Pump Capacity	28 Kg/h (**)
Working Temperature Range	30-230°C
Electrical Connections	200/240 VAC 20 AMP single phase with ground
Working Viscosity	35000 cps
Electrical Consumption	1200W
Gun Attachments	2

(\*) Melt rate may vary depending on specific adhesive type (\*\*) Pumping Capacity may vary depending on adhesive density

<b>Max. channel power (W)</b>	<b>1 - 2 Exits</b>
Total Channel (Hose + Gun)	1400W

Dimensions (mm)	D4-L
A	538
B	213
C	311
D	584
E	427
F	425



For more information, visit [valcomelton.com](http://valcomelton.com) or contact your local Valco Melton representative.

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