



Improving your PERFORMANCE

624Di/L IP55 microprocessor controlled pump

Technical information and features

- Low pulse dial-up flow rates from 0.06 litre/min to 8.5 litre/min, pressures up to 2 bar (30psi)
- Calibration by weight or by volume
- Adjustable speed "ramp" reduces splashes or frothing
- "Suck-back" facility eliminates drips at dose end
- Alphanumeric, menu-driven display in English and French
- Pumps can be PC networked for computer control
- Pump triggered by front panel or with an additional 605AF footswitch, or 605AV proximity switch
- 625L pumphead has low inertia stainless steel rollers and twin offset tracks to provide smoothed flows using double tube elements or two individual tubes up to 16.0mm bore (requires tube clamp set 069.4001.000)



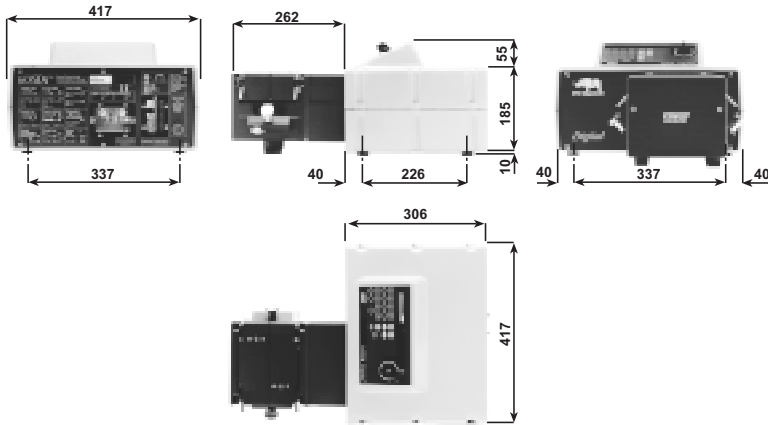
Recommended tube size for 200rpm 605Di/L dispenser

	Accuracy	0.2 litre	0.5 litre	1.0 litre	2.0 litre	5.0 litre
Recommended tube bore Approximate dose time	+/- 0.5%	12.0mm 1.8 seconds	16.0mm 3.5 seconds	16.0mm 7.1 seconds	16.0mm 14.1 seconds	16.0mm 35.3 seconds
Recommended tube bore Approximate dose time	+/- 1.0%	16.0mm 1.4 seconds	16.0mm 3.5 seconds	16.0mm 7.1 seconds	16.0mm 14.1 seconds	16.0mm 35.3 seconds
Recommended tube bore Approximate dose time	+/- 2.0%	16.0mm 1.4 seconds	16.0mm 3.5 seconds	16.0mm 7.1 seconds	16.0mm 14.1 seconds	16.0mm 35.3 seconds

Recommended dose sizes (ml)

	#	185	186	187
Maximum speed	Tube bore	8.0mm	12.0mm	16.0mm
200rpm	Minimum dose	60ml	100ml	150ml
	Maximum dose	300ml	500ml	750ml

Note: 624Di drive can also be fitted with 620RE, 620RE4 and 620R LoadSure™ pumpheads



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Product codes		
624Di/L 4-200 rpm	Drive + high accuracy low pulsation pumphead	060.2204.E50
624Di 4-200 rpm	Drive only	066.2204.000
625L	High accuracy low pulsation pumphead	063.4003.000

Double Y tubing element product codes				
mm	STA-PURE [®]	Peroxide Silicone	Platinum Silicone	Marprene
8.0	960.E080.040	910.E080.040	913.E080.040	902.E080.040
12.0	960.E120.040	910.E120.040	913.E120.040	902.E120.040
16.0	960.E160.040	910.E160.040	913.E160.040	902.E160.040

4mm wall transfer tubing product codes					
mm	#	STA-PURE [®]	Peroxide Silicone	Platinum Silicone	Marprene
8.0	185	960.E080.040	910.0080.040	913.0080.040	902.0080.040
12.0	186	960.E120.040	910.0120.040	913.0120.040	902.0120.040
16.0	187	960.E160.040	910.0160.040	913.0160.040	902.0160.040

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Please state the product code when ordering pumps and tubing

Specification

Weight	624Di/L: 40kg
Operational temperature range	5°C to 40°C
Noise	Max <70dBA at 1m
Standards	CE, BS0800, IEC335-1, EN60529 (IP55)
Supply	100-120V/220-240V 50/60Hz 1ph 250VA

Materials of construction

Drive	Aluminium LM24M powder coated
625L pumphead	
Track	Aluminium alloy
Cradle	Aluminium alloy
Side plates	Aluminium NS4
Turned components	Aluminium SPEEDAL 6262
Rotor	Stainless steel 316
Rollers	Stainless steel 316
Roller bearings	Carbon steel
Plastic components	Nylatron
Tube clamps	Aluminium
Double Y element location knobs	Aluminium



Watson-Marlow-Bredel Pumps
Falmouth
Cornwall
England
TR11 4RU
Tel: +44 (0) 1326 370370
Fax: +44 (0) 1326 376009
www.watson-marlow.com
Email support4gb@watson-marlow.co.uk