

Pumps, Peristaltic

Peristaltic Pumps

Verderflex®

Model EV500

Compact, manual control pump with forward/reverse switch, fast prime button, rotary potentiometer speed control and two-roller, polycarbonate pump head.

- ◆ Range 2 to 185ml/minute
- ◆ Accepts 1.6mm wall tubing up to 4.8mm bore
- ◆ Permanent magnet drive motor
- ◆ IP30 protection rating, chemical resistant, epoxy coated housing

Performance

Tube bore, mm	Flow rate, ml/minute
1.6	2 to 23
3.2	50 to 82
4.0	7 to 115
4.8	11 to 185

Peristaltic Pump EV500

As described. Overall 205 x 110 x 195mm W x D x H. Weight 1.7kg. For 110, 230V 50/60Hz single phase supplies.

PX710-10 EV500

Peristaltic Pump Tubing, Santoprene®

Highly resistant, medical grade, peristaltic pump tubing offering extended working life and wide chemical compatibility, with USP Class VI and EU 2003/11/EC approval. It is also autoclavable. For highest dispensing precision silicone tubing is recommended. All tubing has 1.6mm wall thickness and is supplied in packs of 15 metres.

	Bore x o.d., mm
TY567-12	0.5 x 3.7
TY567-16	0.8 x 4.0
TY567-22	1.6 x 4.8
TY567-26	3.2 x 6.4
TY567-32	4.8 x 8.0
TY567-36	6.4 x 9.6
TY567-42	8.0 x 11.2

Santoprene® is a registered trademark of ExxonMobil Chemical Company, USA.

Model Vantage 3000 P EZ

Fully programmable, flexible-use pumps providing highly accurate and repeatable flow rates with quick, easy set-up from on-board display and membrane keypad, or remotely via an analogue input (0 to 10V d.c., 4 to 20mA), potentiometer input (10kohm), or RS232 interface for connection to the user's PC.

- ◆ Ranges: 0.9 to 1310ml/minute, 10 to 250rpm
- ◆ Accepts 1.6mm wall tubing up to 8.0mm bore
- ◆ Brushless d.c. motor for continuous operation
- ◆ Self-priming
- ◆ Reversible pumping
- ◆ Single or repeat dose compatibility with user defined interval
- ◆ Accuracy when pumping viscous products can be achieved using the calibration mode
- ◆ Run-back option prevents spillages
- ◆ IP66 protection class housing
- ◆ Acetal and nylon pumphead with Nylatron rollers

Performance

Tube bore, mm	Flow rate, ml/minute
0.8	0.9 to 18.8
1.6	2.8 to 70.0
3.2	10.7 to 268.0
4.8	243.3 to 588.0
6.4	37.3 to 938.0
8.0	52.7 to 1310.0

Peristaltic Pump Vantage 3000 P EZ

As described. Overall 291 x 252 x 168mm W x D x H. Weight 4.5kg. For 110, 230V 50/60Hz single phase supplies.

PX712-15 Vantage 3000 P EZ Programmable



PX710



PX712