

Verderflex

Vantage 3000 P S10



VERDERFLEX®

Verderflex Vantage 3000 P S10 Specification	
Pump head	Polyoxymethylene (POM) and Aluminium, Powder Coated with Polymethylmethacrylate (PMMA) Front Cover
Control Options	Analogue Inputs (0-10V DC / 4 to 20mA), Potentiometer (10kΩ), Remote Stop / Start / Reverse (Footswitch) Digital Interface (RS232)
Software Features	Keypad Lock, Memory Dose, Dispensing, 10 Program Memory Dose
Display	2 Line Alphanumeric Display
Motor	24 Hour Duty Brushless DC
Rotor	Polyoxymethylene with Stainless Steel Rollers
Power Supply	85 - 265V AC 50/60Hz with Fuseless Resettable Switch
Speed	10 to 250 RPM
Temperature	5°C - 40°C
Protection Class	IP66
Standard Tube	Verderprene, Silicone
Tube Sizes	3.2 x 2.4mm, 4.8 x 2.4mm, 6.4 x 2.4mm, 8.0 x 2.4mm
Weight	5.5 kg
Number of Heads	Single Head Standard, Two to Special Order

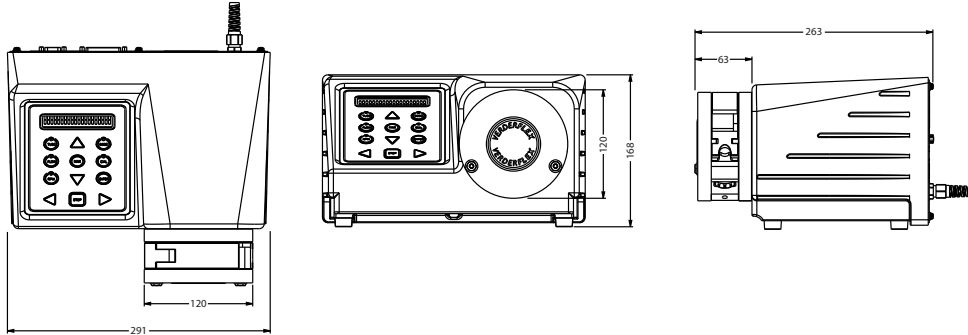
Flow Rates

Tube (ID x WT)	RPM	Flow ml/min	Flow l/hr
3.2 x 2.4 mm	10	20	1.2
3.2 x 2.4 mm	120	240	14.4
3.2 x 2.4 mm	200	390	23.4
3.2 x 2.4 mm	250	469	28.1
4.8 x 2.4 mm	10	25	1.5
4.8 x 2.4 mm	120	370	22.2
4.8 x 2.4 mm	200	580	34.8
4.8 x 2.4 mm	250	729	43.8
6.4 x 2.4 mm	10	50	2.7
6.4 x 2.4 mm	120	500	32.4
6.4 x 2.4 mm	200	900	53.4
6.4 x 2.4 mm	250	1000	65.6
8.0 x 2.4 mm	10	80	4.8
8.0 x 2.4 mm	120	900	52.8
8.0 x 2.4 mm	200	1500	88.8
8.0 x 2.4 mm	250	1780	106.8

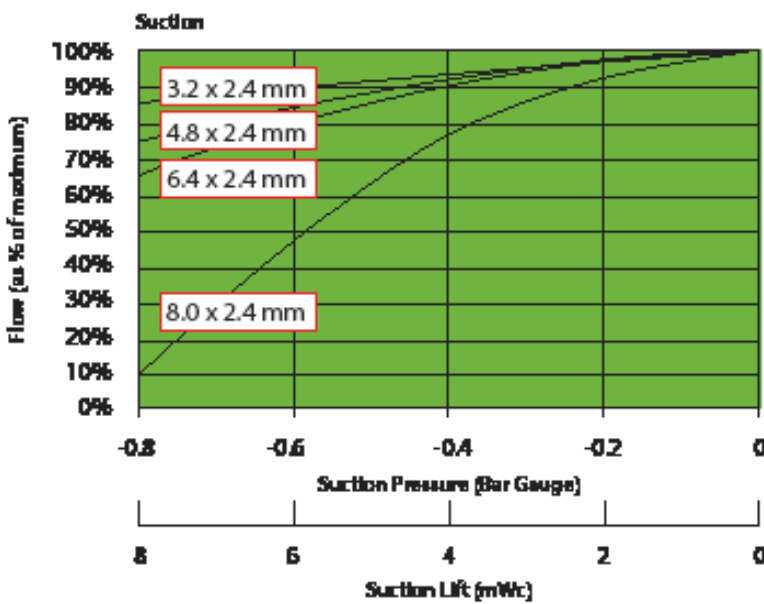
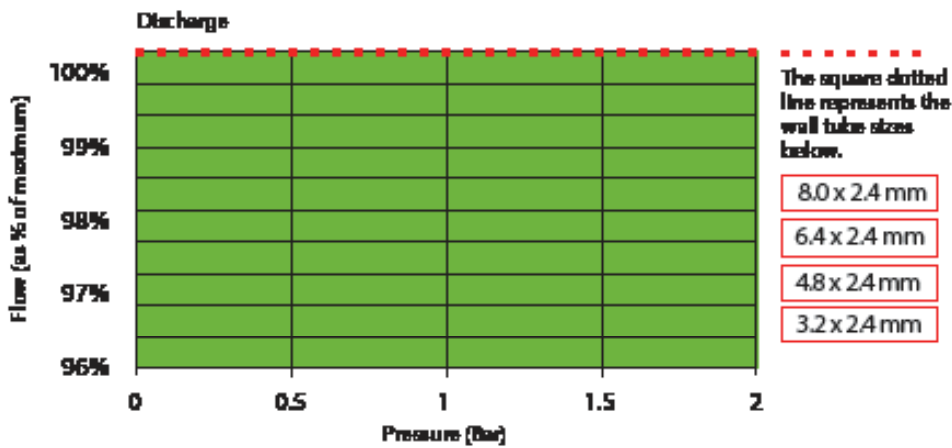
Flows are typical and were measured with water at 20°C with no suction lift or discharge pressure. Actual flows will vary according to suction conditions, discharge pressure and normal component production tolerances.



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All dimensions are in mm.
All dimensions and weights are for guidance only.



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