

# Verderflex

## Vantage 3000 P EZ



VERDERFLEX®

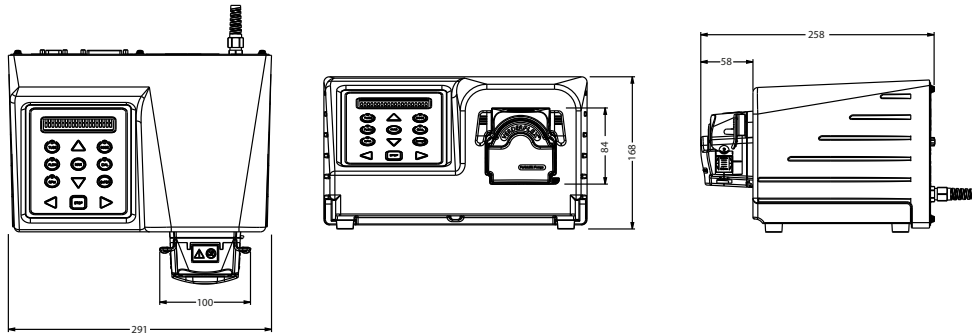
<b>Verderflex Vantage 3000 P EZ Specification</b>	
Pump head	Acetal and Polyamide, Stainless Steel Shafts, Nylatron® Rollers, Ball Race Bearings
Control Options	Analogue Inputs (0-10V DC / 4 to 20mA), Potentiometer (10kΩ), Remote Stop / Start / Reverse (Footswitch Option Available), Digital Interface (RS232)
Software Features	Keypad Lock, Memory Dose, Dispensing, 10 Program Memory Dose
Display	2 Line Alphanumeric Display
Motor	24 Hour Duty Brushless DC
Rotor	Polycarbonate with Nylatron® 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, Tygon®, Viton®
Tube Sizes	1.6 x 1.6mm, 3.2 x 1.6mm, 4.8 x 1.6mm, 6.4 x 1.6mm and 8.0 x 1.6mm
Weight	4.5 kg
Number of Heads	Single Head Standard, expandable to 4 using ES Stacking Heads (depending on tube size)

### Flow Rates

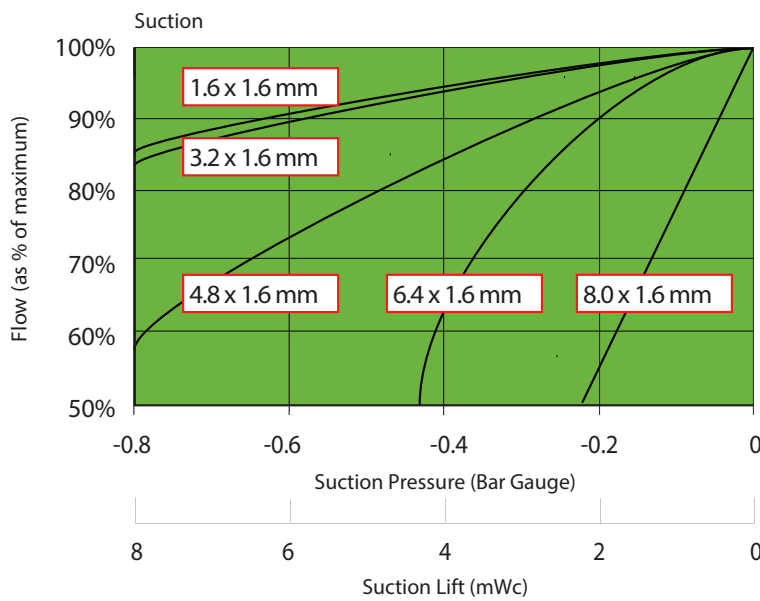
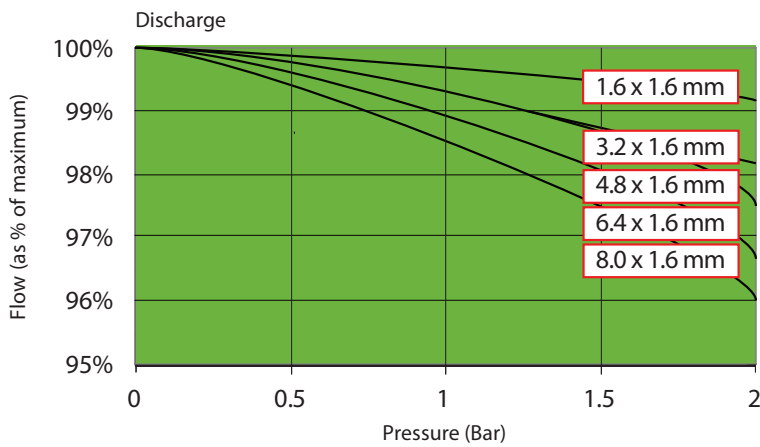
Tube (ID x WT)	RPM	Flow ml/min	Flow l/hr
1.6 x 1.6 mm	10	2.9	0.17
1.6 x 1.6 mm	75	21	1.3
1.6 x 1.6 mm	150	42	2.5
1.6 x 1.6 mm	250	70	4.2
3.2 x 1.6 mm	10	10.7	0.64
3.2 x 1.6 mm	75	81	4.9
3.2 x 1.6 mm	150	161	9.7
3.2 x 1.6 mm	250	268	16
4.8 x 1.6 mm	10	23.3	1.4
4.8 x 1.6 mm	75	175	10.5
4.8 x 1.6 mm	150	353	21.1
4.8 x 1.6 mm	250	588	35.3
6.4 x 1.6 mm	10	37.3	2.24
6.4 x 1.6 mm	75	282	16.9
6.4 x 1.6 mm	150	563	33.8
6.4 x 1.6 mm	250	938	56
8.0 x 1.6 mm	10	52.7	3.16
8.0 x 1.6 mm	75	393	23.6
8.0 x 1.6 mm	150	788	47.3
8.0 x 1.6 mm	250	1310	78.8

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.





# WolfLabs

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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.