# Verderflex
## Vantage 3000 C EZ



VERDERFLEX®

| Verderflex Vantage 3000 C EZ Specification | |
|---|---|
| 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),<br>Remote Stop / Start / Reverse (Footswitch Option Available) |
| Software Features | Keypad Lock, 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 Resetable 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) |

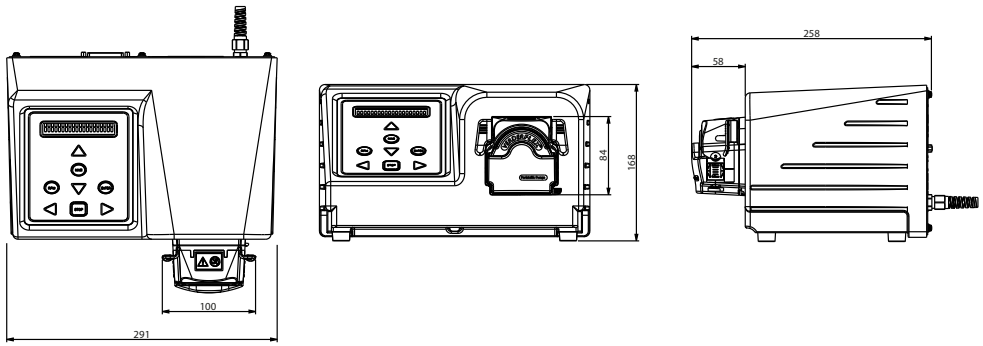
### Flow Rates

| 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 |

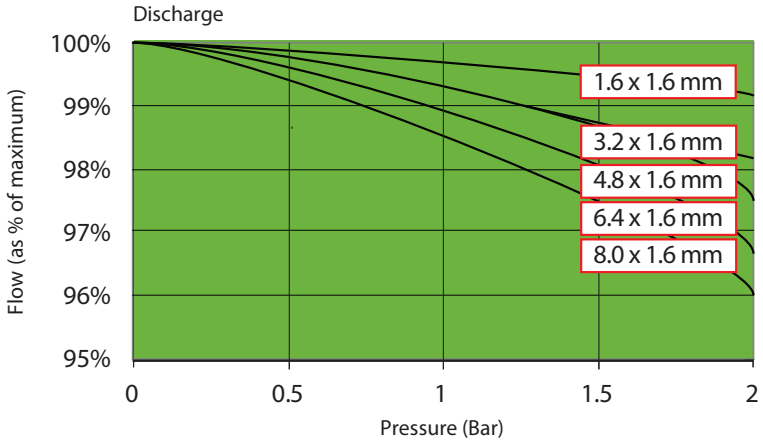
Flows are typical and were measured with water at 20°C with no suction lift or discharge pressure. Actual flows will vary according to suction conditions, discharge pressure and normal component production tolerances.

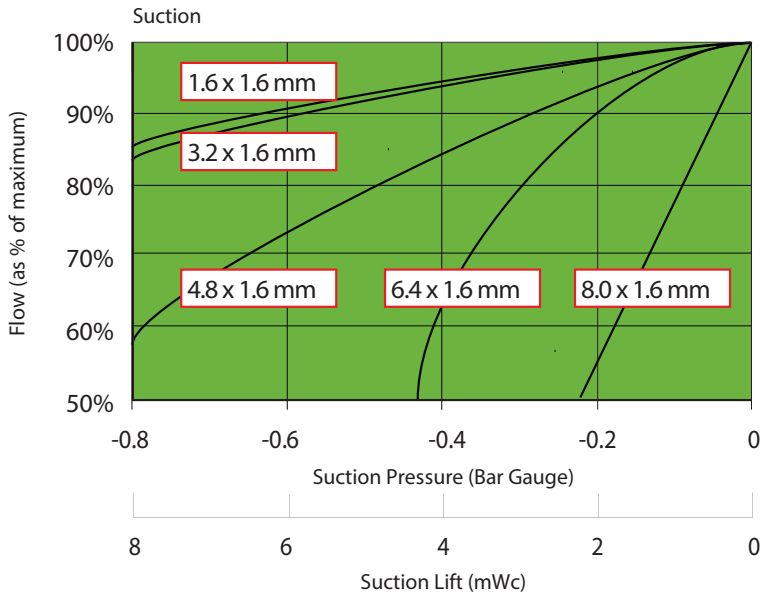
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*All dimensions are in mm.*
*All dimensions and weights are for guidance only.*




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## Find your local supplier at www.verderflex.com

For construction installation and floor mounting drawings please contact your local authorised Verderflex® distributor.

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passion for pumps