

Verderflex

Vantage 3000 C EZ



VERDERFLEX®

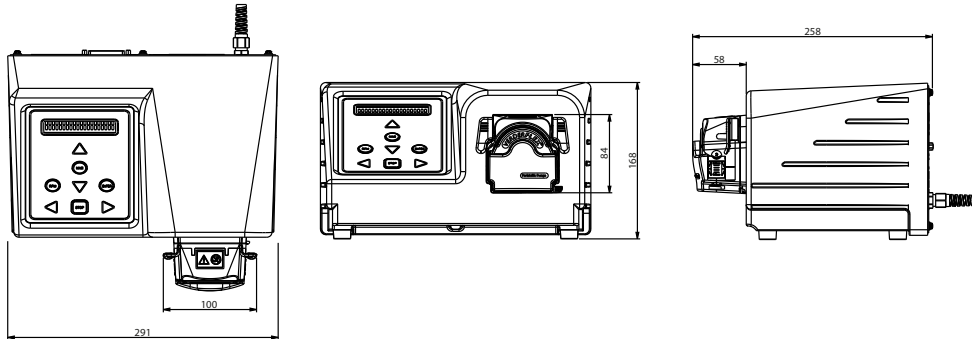
| Verderflex Vantage 3000 C EZ Specification | |
|---|---|
| Pump head | Acetal and Polyamide, Stainless Steel Shafts, Nylatron® Rollers, Ball Race Bearings |
| Control Options | Analogue Inputs (0-10V DC / 4 to 20mA), Potentiometer (10kΩ), Remote Stop / Start / Reverse (Footswitch Option Available) |
| 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 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

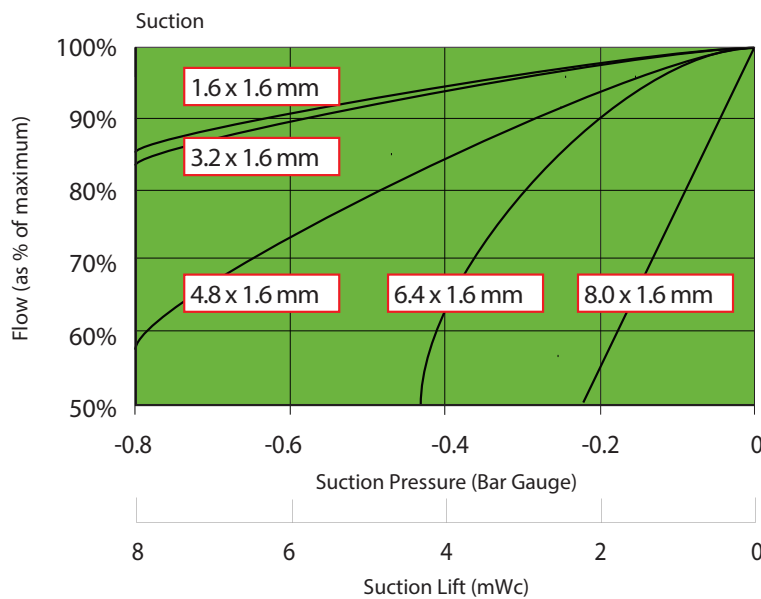
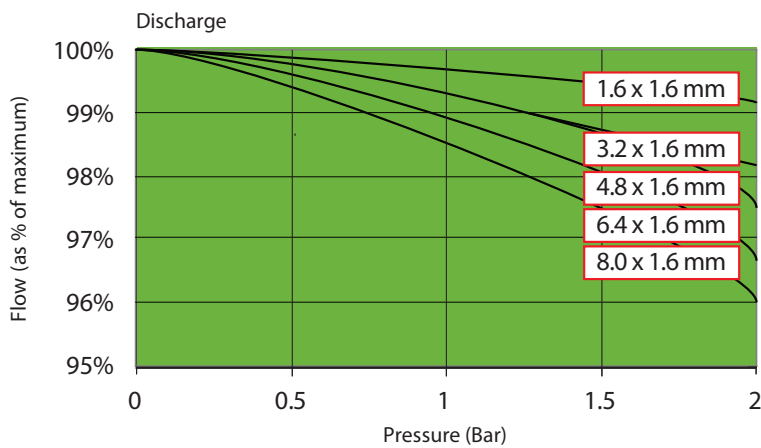
| Tube (ID x WT) | RPM | Flow ml/min | Flow l/hr |
|----------------|-----|-------------|-----------|
| 1.6 x 1.6 mm | 10 | 2.9 | 0.17 |
| 1.6 x 1.6 mm | 75 | 21 | 1.3 |
| 1.6 x 1.6 mm | 150 | 42 | 2.5 |
| 1.6 x 1.6 mm | 250 | 70 | 4.2 |
| 3.2 x 1.6 mm | 10 | 10.7 | 0.64 |
| 3.2 x 1.6 mm | 75 | 81 | 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.





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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.

