



VERDERFLEX OEM

**Any questions?** You may still have questions and/or comments after reading this brochure. Please feel free to contact us on +44 (0)1924 221 020 You can also respond via email to [info@verderflex.com](mailto:info@verderflex.com). For more information about Verderflex please visit our website [www.verderflex.com](http://www.verderflex.com)

EZ Pumps



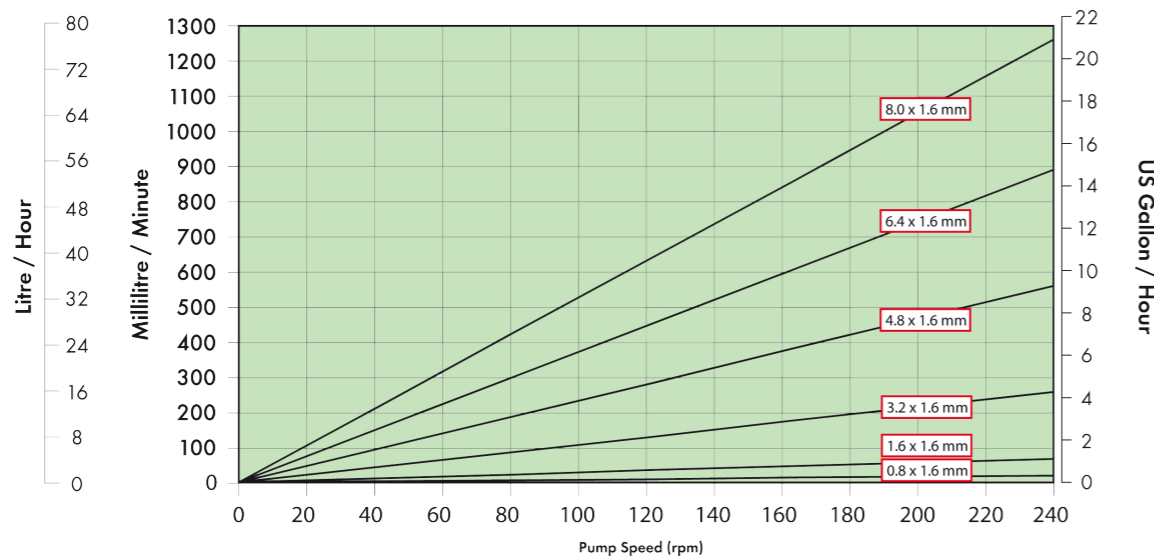
# EZ

Featuring easy tube change system. Stackable multi head options using Verderprene, Silicone, Viton® or Tygon® tubing.

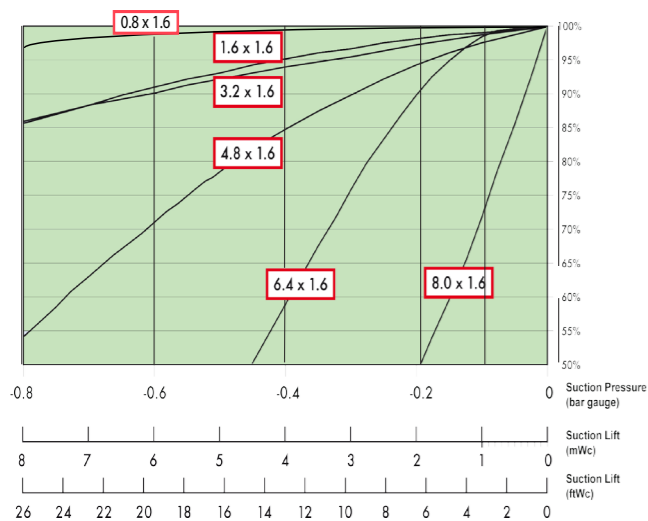


- Flow rates up to 1,260 ml/min (20 US GPH)
- Permanent and brushless D.C. motor option provides speed/flow rate variations
- Typically used in: Frequent tube change applications

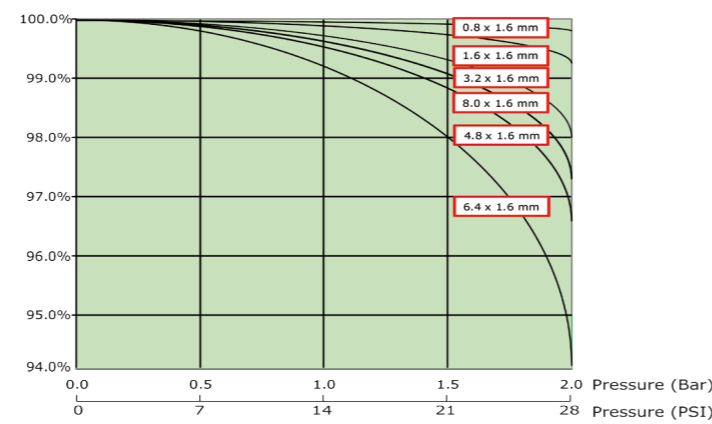
**EZ Free Flow Curve**



## Suction



## Discharge



Flow rates with water at 20 °C (68 °F)

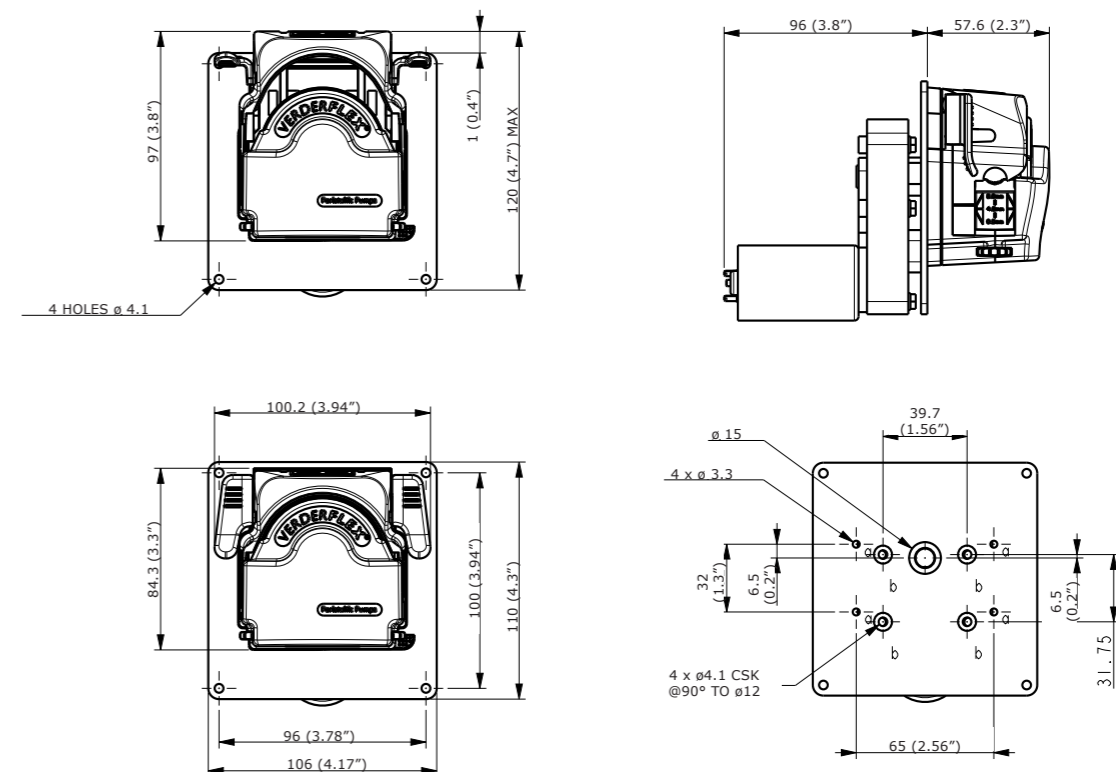
## Technical Overview

Function	Detail
Pump head	Polyamide, acetal and stainless steel
Motor	Permanent magnet with replaceable brushes, brushless motor option
Rotor	Polycarbonate, 316 stainless steel inserts with Nylatron rollers
Power Supply	12/24V D.C 30W per channel or 110, 220 or 230V 50/60 Hz 280W
Tube	Verderprene, Silicone, Tygon®, Viton®
Tube Sizes	0.8 x 1.6mm, 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	1.3 kg (2.9 lb)

## Tube Size Options

Tube (ID x WT)	60 RPM	120 RPM	160 RPM	240 RPM
0.8 x 1.6 mm (1/32" x 1/16")	5 ml/min 0.3 l/hr 0.05 GPH	9 0.5 0.1	12 0.7 0.2	18 1.1 0.3
1.6 x 1.6 mm (1/16" x 1/16")	17 ml/min 1.0 l/hr 0.3 GPH	34 2.0 0.5	45 2.7 0.7	67 4.0 1.1
3.2 x 1.6 mm (1/8" x 1/16")	64 ml/min 3.8 l/hr 1.0 GPH	129 7.7 2.0	172 10.3 2.7	258 15.5 4.1
4.8 x 1.6 mm (3/16" x 1/16")	140 ml/min 8.4 l/hr 2.2 GPH	281 16.9 4.5	374 22.4 5.9	564 33.8 8.9
6.4 x 1.6 mm (1/4" x 1/16")	225 ml/min 13.5 l/hr 3.6 GPH	450 27.0 7.1	601 36.1 9.5	900 54.0 14.3
8.0 x 1.6 mm (5/16" x 1/16")	315 ml/min 18.9 l/hr 5.0 GPH	630 38.0 10.0	839 50.3 13.3	1,260 75.6 20.1

## General Arrangement Drawing and Mounting Positions



All dimensions in millimetres and inches