Verderflex
Vantage 3000 B EZ

VERDERFLEX®

Verderflex Vantage 3000 B EZ Specification	
Pump head	Acetal and Polyamide, Stainless Steel Shafts, Nylatron® Rollers, Ball Race Bearings
Motor	Permanent Magnet with Long Life Brushed Motor
Rotor	Polycarbonate with Nylatron® Rollers
Power Supply	85 - 265V AC 50/60Hz with Fuseless Resetable Switch
Speed	15 to 150 RPM
Protection Class	IP40
Standard Tube	Verderprene, Silicone, Tygon®, Viton®
Tube Sizes	1/32" x 1/16", 1/16" x 1/16", 1/8" x 1/16", 3/16" x 1/16", 1/4" x 1/16", 5/16" x 1/16" (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, 8.0 x 1.6mm)
Weight	9.9 lbs
Number of Heads	Single Head

Flow Rates

Tube (ID x WT)	RPM	Flow in GPH	Flow in GPM	Flow ml/min	Flow l/hr
1/32" x 1/16"	15	0.018	0.0003	1.2	0.07
1/32" x 1/16"	30	0.037	0.0006	2.3	0.14
1/32" x 1/16"	75	0.088	0.0015	5.6	0.34
1/32" x 1/16"	150	0.18	0.003	11.3	0.68
1/16" x 1/16"	15	0.1	0.0017	4.3	0.3
1/16" x 1/16"	30	0.1	0.0017	9	0.5
1/16" x 1/16"	75	0.3	0.005	21	1.26
1/16" x 1/16"	150	0.7	0.01	42	2.5
1/8" x 1/16"	15	0.3	0.01	16	0.96
1/8" x 1/16"	30	0.5	0.01	32	1.9
1/8" x 1/16"	75	1.3	0.02	81	4.9
1/8" x 1/16"	150	2.6	0.04	161	9.7
3/16" x 1/16"	15	0.6	0.01	35	2.1
3/16" x 1/16"	30	1.1	0.02	70	4.2
3/16" x 1/16"	75	2.8	0.05	175	10.5
3/16" x 1/16"	150	5.6	0.09	353	21.1
1/4" x 1/16"	15	0.9	0.02	56	3.36
1/4" x 1/16"	30	1.8	0.03	113	6.8
1/4" x 1/16"	75	4.5	0.08	282	16.9
1/4" x 1/16"	150	8.9	0.15	563	33.8
5/16" x 1/16"	15	1.3	0.02	79	4.74
5/16" x 1/16"	30	2/5	0.04	158	9.5
5/16" x 1/16"	75	6.2	0.1	393	23.6
5/16" x 1/16"	150	12.5	0.21	788	47.3

Flows are typical and were measured with water at 68°F 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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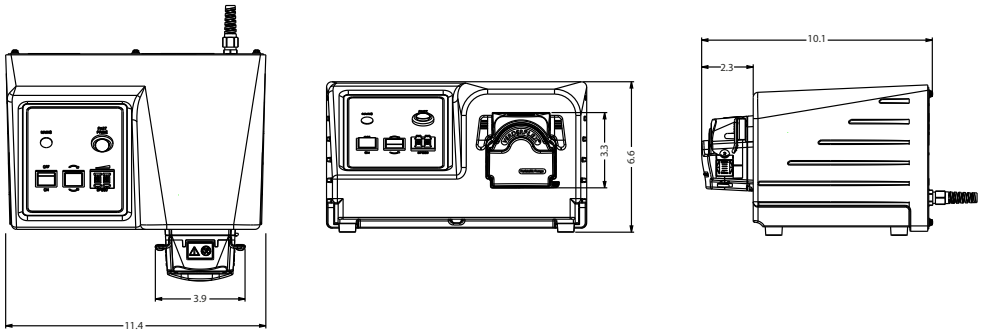
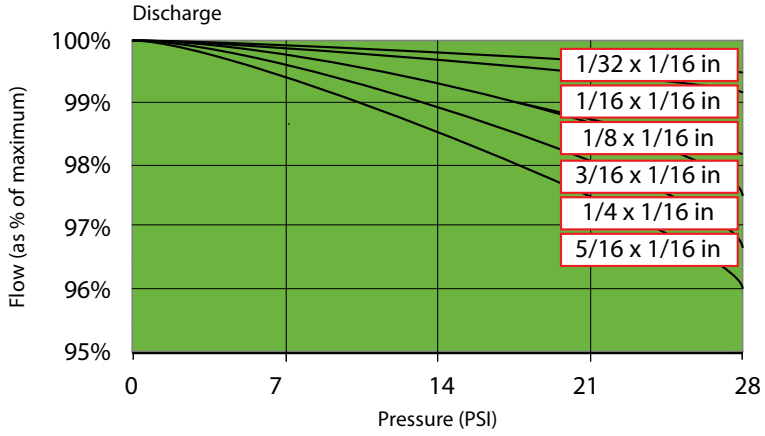
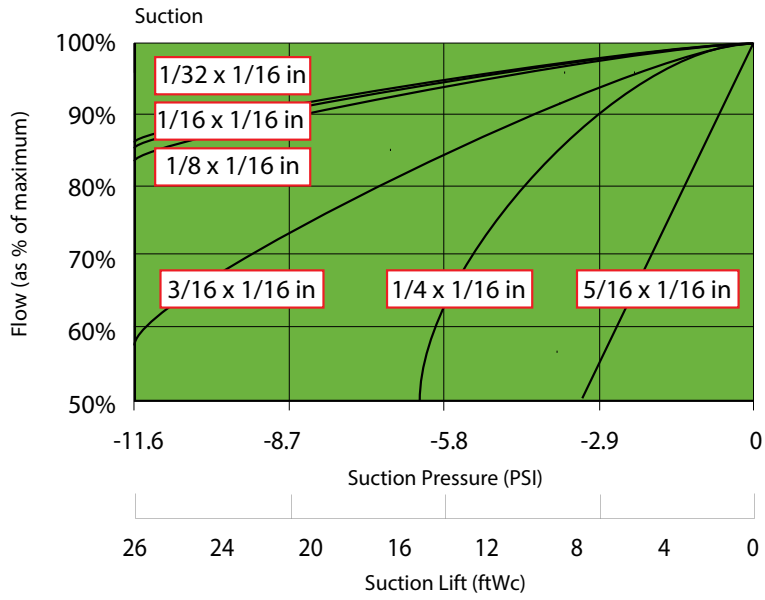


All dimensions are in inches.
All dimensions and weights are for guidance only.





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