

Verderflex

Vantage 3000 P S10



VERDERFLEX®

Verderflex Vantage 3000 P S10 Specification

Pump head	Polyoxymethylene (POM) and Aluminium, Powder Coated with Polymethylmethacrylate (PMMA) Front Cover
Control Options	Analogue Inputs (0-10V DC / 4 to 20mA), Potentiometer (10kΩ), Remote Stop / Start / Reverse (Footswitch) 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	Polyoxymethylene with Stainless Steel Rollers
Power Supply	85 - 265V AC 50/60Hz with Fuseless Resettable Switch
Speed	10 to 250 RPM
Protection Class	IP66
Standard Tube	Verderprene, Silicone
Tube Sizes	1/8" x 3/32", 3/16" x 3/32", 1/4" x 3/32", 5/16" x 3/32" (3.2 x 2.4mm, 4.8 x 2.4mm, 6.4 x 2.4mm, 8.0 x 2.4mm)
Weight	12.1 lbs
Number of Heads	Single Head Standard, Two to Special Order

Flow Rates

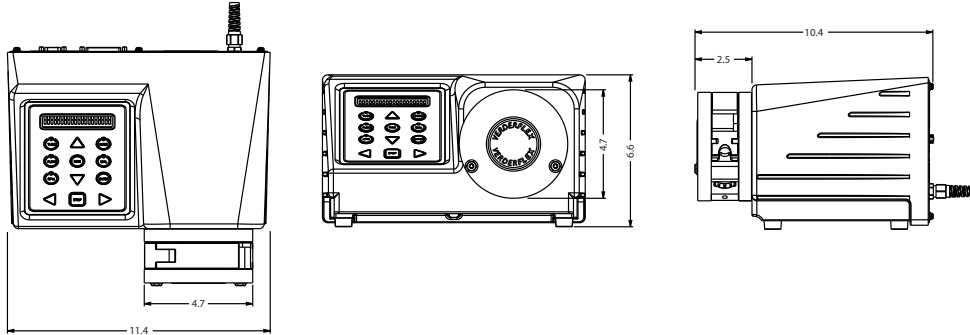
Tube (ID x WT)	RPM	Flow in GPH	Flow in GPM	Flow ml/min	Flow l/hr
1/8" x 3/32"	10	0.3	0.005	20	1.2
1/8" x 3/32"	120	3.8	0.063	240	14.4
1/8" x 3/32"	200	6.2	0.103	390	23.4
1/8" x 3/32"	250	7.4	0.124	468	28.1
3/16" x 3/32"	10	0.4	0.007	25	1.5
3/16" x 3/32"	120	5.9	0.098	370	22.2
3/16" x 3/32"	200	9.2	0.153	580	34.8
3/16" x 3/32"	250	11.6	0.19	730	43.8
1/4" x 3/32"	10	0.8	0.01	50	3
1/4" x 3/32"	120	8.6	0.14	540	32.4
1/4" x 3/32"	200	14.1	0.24	890	53.4
1/4" x 3/32"	250	17.3	0.29	1093	65.6
5/16" x 3/32"	10	1.3	0.02	80	4.8
5/16" x 3/32"	120	14.3	0.24	900	54
5/16" x 3/32"	200	23.6	0.39	1490	89.5
5/16" x 3/32"	250	28.2	0.47	1780	106.8

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.

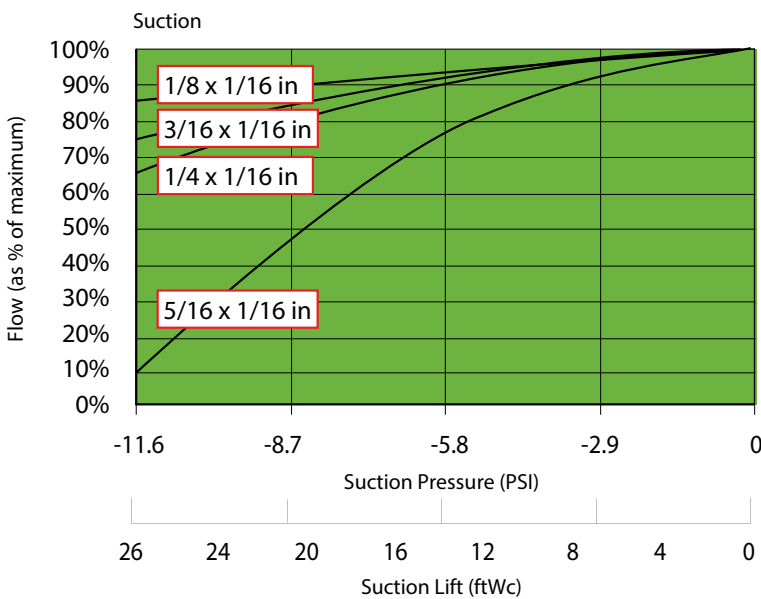
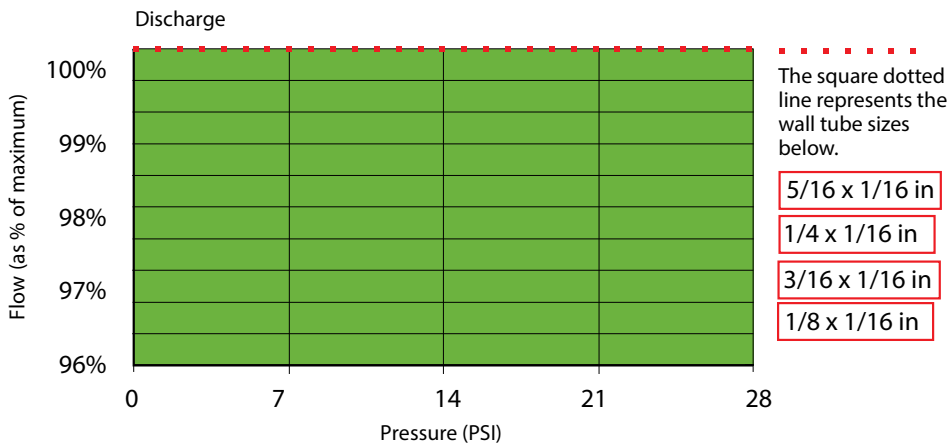


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All dimensions are in inches.
All dimensions and weights are for guidance only.



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