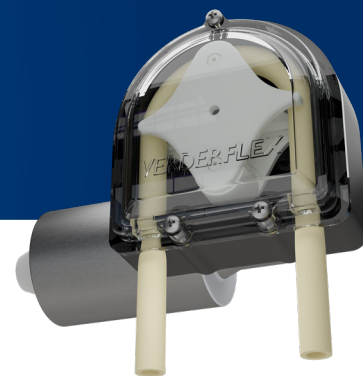


M1500 Peristaltic dosing pump



Description

A high flow pump with robust polycarbonate ABS blend casing. Flow rates to 2 l/ min.

D.C. motor options provide speed / flow rate variations. Typically used in: vending, chemical dosing, crop spraying.

Features

- Adaptable to customer specifications
- Brushless motor for continuous duties
- Continuous tubing for less contamination
- Quick and simple maintenance
- Easily integrated into existing OEM machinery
- Vending machines
- Chemical dosing
- Crop spraying

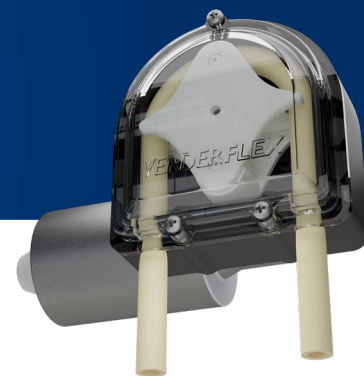
Tube size options

Nominal flow rate										
Speed [rpm]	55		85		125		176		240	
Tube (ID x WT)	[l/min]	[l/hr]	[l/min]	[l/hr]	[l/min]	[l/hr]	[l/min]	[l/hr]	[l/min]	[l/hr]
6,4 x 2,4 mm [1/4" x 3/32"]	0,3	18	0,5	31,8	0,7	40,8	0,9	49,2	1,1	67
8.0 x 2,4 mm [5/16" x 3/32"]	0,4	24	0,7	37,5	0,9	55,3	1,2	70	2,1	123

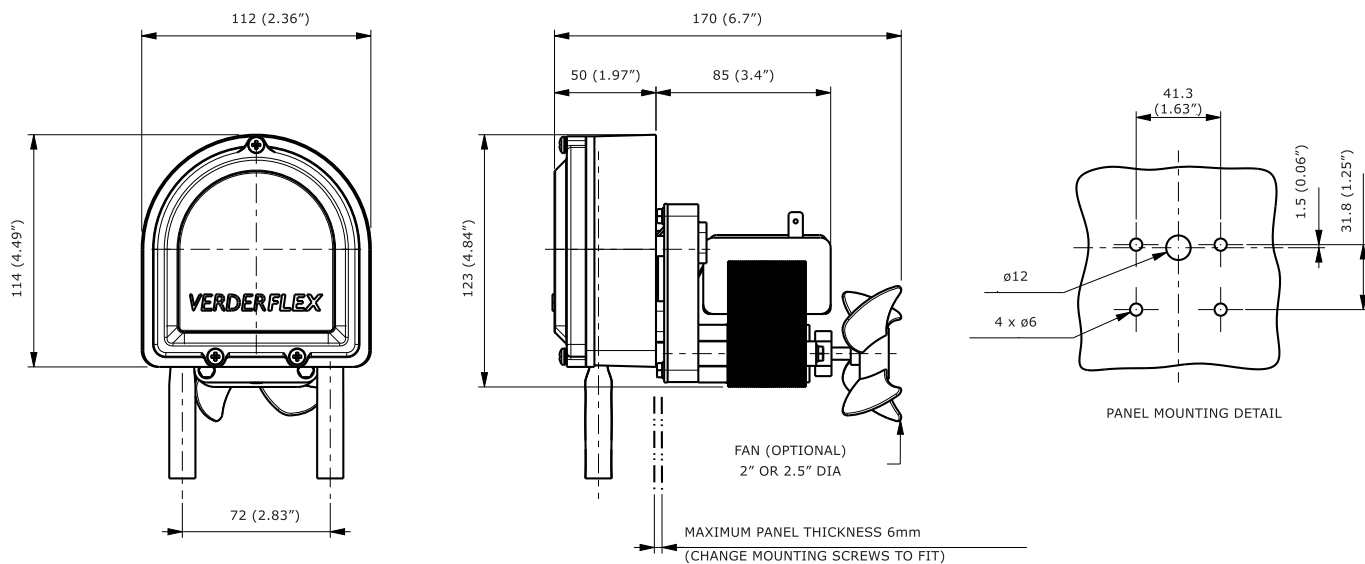
Technical specifications

Function	Detail
Pump head	Black cyclopy with support bearing
Motor	Asynchronous shaded pole motor with thermal protection and cooling fan spur gearbox
Rotor	2-roller design, Nylon 6, with Acetal polymer rollers
Power Supply	12/24V D.C. 30W, robust motor 100W or 110/220/240V 50/60Hz 290W
Tube	Verderprene, Silicone, Viton® and Tygon®
Tube Sizes	6.4 x 2.4mm, 8.0 x 2.4mm
Weight	1.8 kg (4.0 lb)

M1500 Peristaltic dosing pump



Dimensions



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