



VERDERFLEX®

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. For more information about Verderflex please visit our website www.verderflex.com

M2000 Pumps

VERDERFLEX®



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M2000.EN.0211

VERDER
 passion for pumps

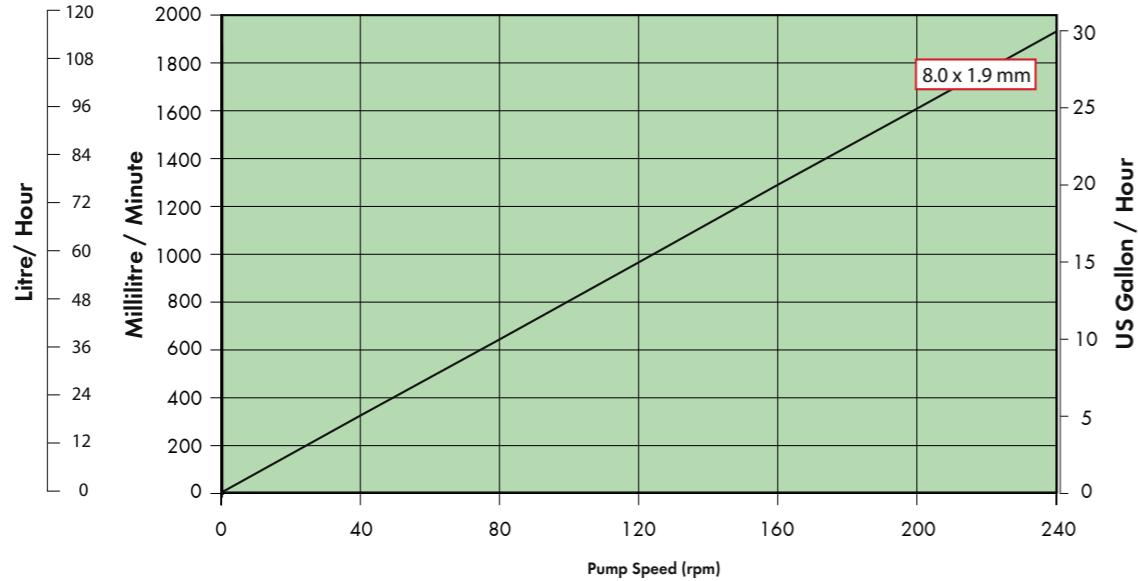
M2000

Higher flow rate version of the original patented cartridge pump for easy tube with autoclavable cartridges.

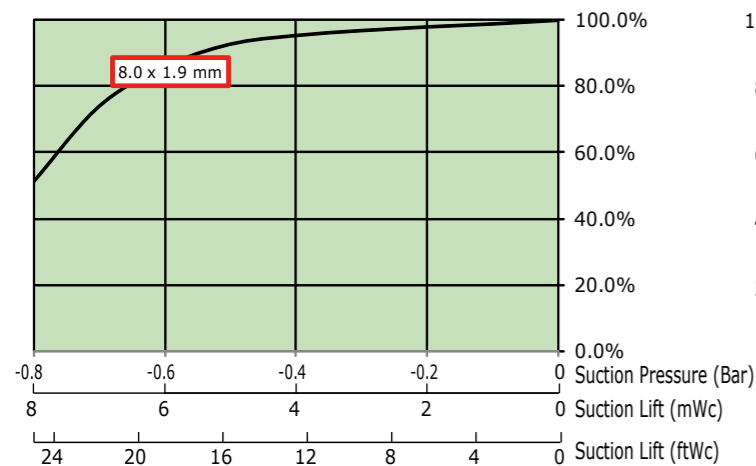
- Flow rates up to 1.9 l/min (30 US GPH)
- D.C. motor options provide speed/flow rate variations
- Typically used in:
 - Vending,
 - Laundry equipment,
 - Chemical dosing



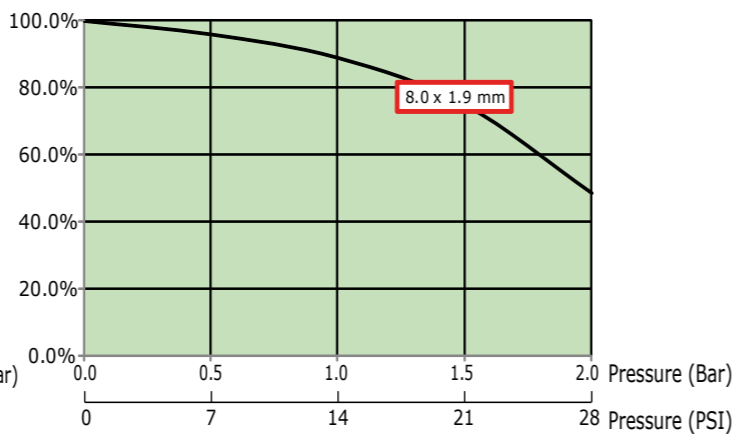
M2000 Free Flow Curve



Suction



Discharge



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

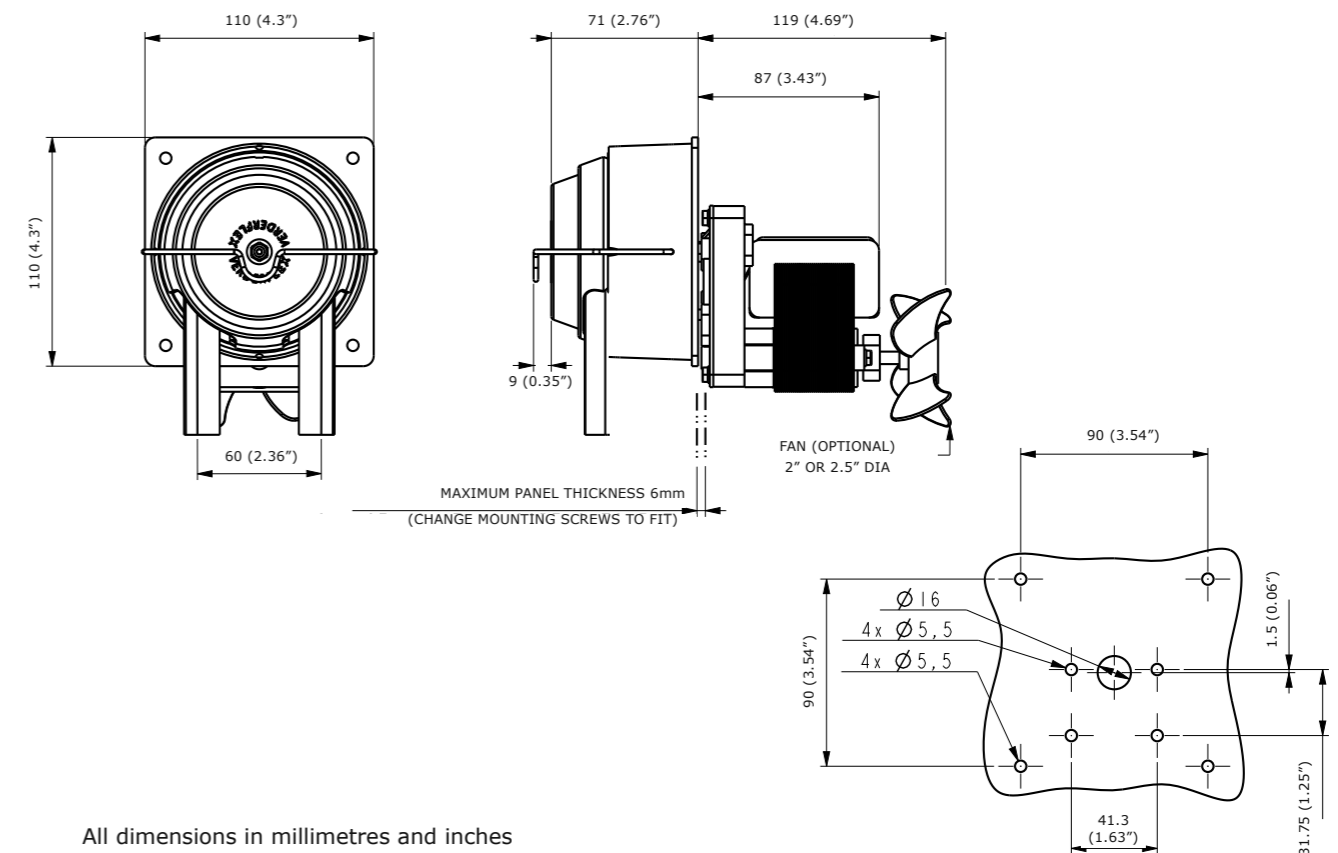
Technical Overview

Function	Detail
Pump head	Black polycarbonate with support bearing and mounting plate
Motor	Asynchronous shaded pole motor with thermal protection and cooling fan. Spur gearbox
Rotor	Polycarbonate, 316 stainless steel inserts with Nylatron® rollers
Power Supply	12/24V D.C. 30W, robust DC 100W or 110, 220 and 240V 50/60Hz 290W
Tube	Verderprene: 8mm tube/cartridge assy Silicone: 8mm tube cartridge assy
Tube Size	8.0 x 1.9mm
Weight	1.8 kg (4.0 lb)

Tube Size Options

Tube (ID x WT)	65 RPM	85 RPM	125 RPM	176 RPM	240 RPM
8.0 x 1.9 mm (5/16" x 7/100")	0.5 l/min 31.6 l/hr 8.4 GPH	0.7 41.3 10.9	1.0 60.7 16.1	1.4 85.5 22.6	1.9 114 30

General Arrangement Drawing and Mounting Positions



All dimensions in millimetres and inches