



VERDERFLEX OEM

S10 Pumps

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



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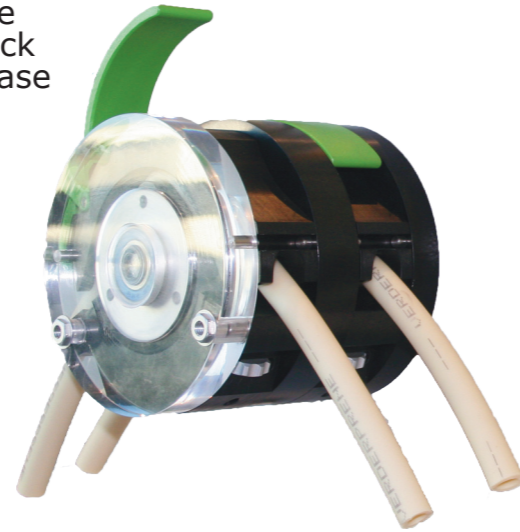
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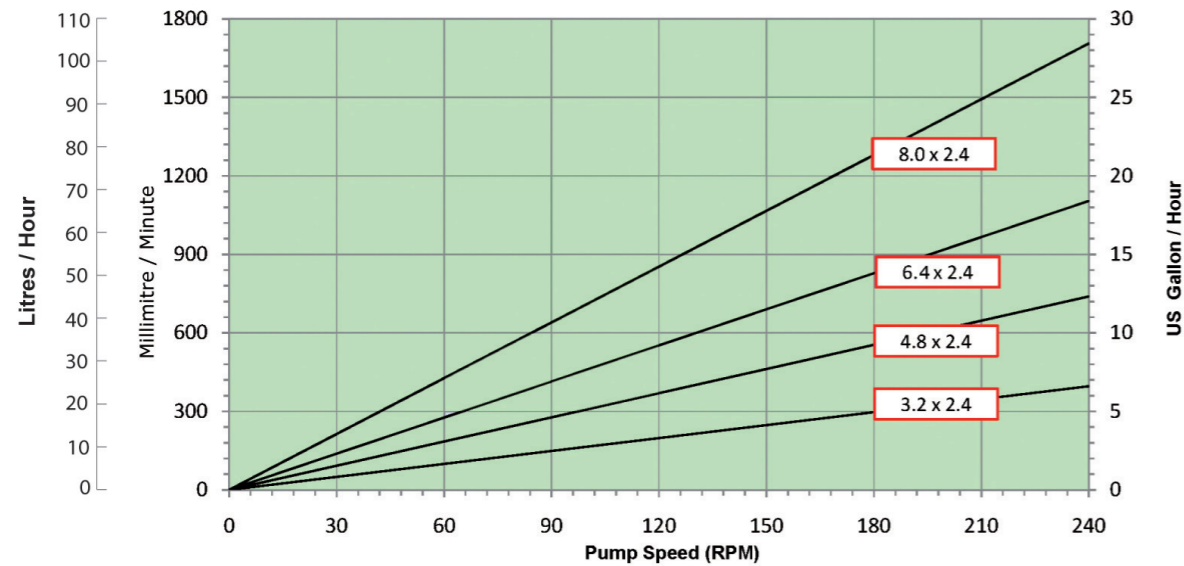
S10

Taken from the Verderflex Smart tube pump design. The S10 includes a quick tube change, ergonomic design for ease of use.

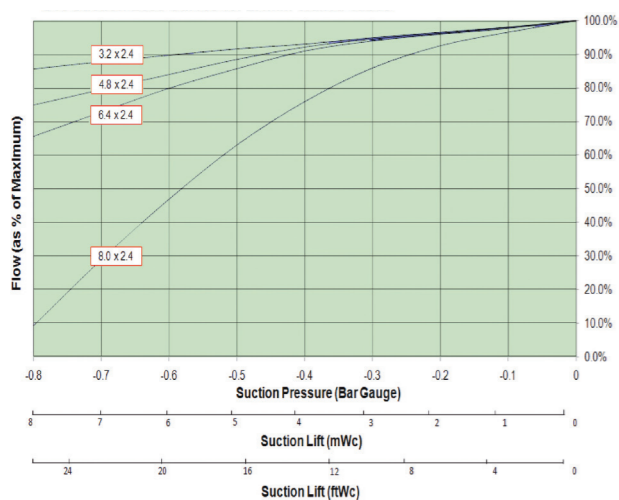
- Flow rates up to 1,725 ml/min (27.3 US GPH)
- Pressures up to 2 Bar (29 PSI)
- Multi channel options
- Typically used in:
 - Chemical dosing,
 - Industrial fluid transfer,
 - Heavy duty environments



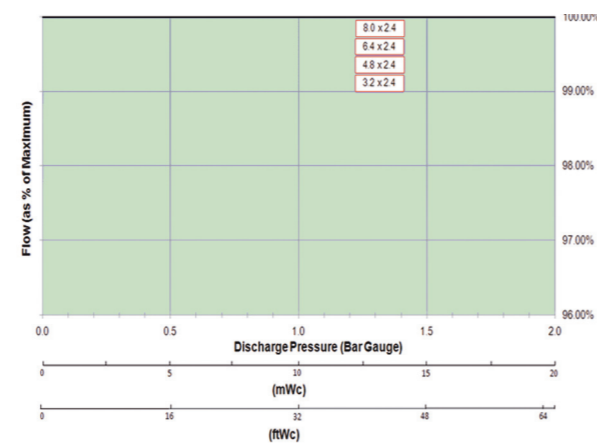
S10 Free Flow Curve



Suction



Discharge



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

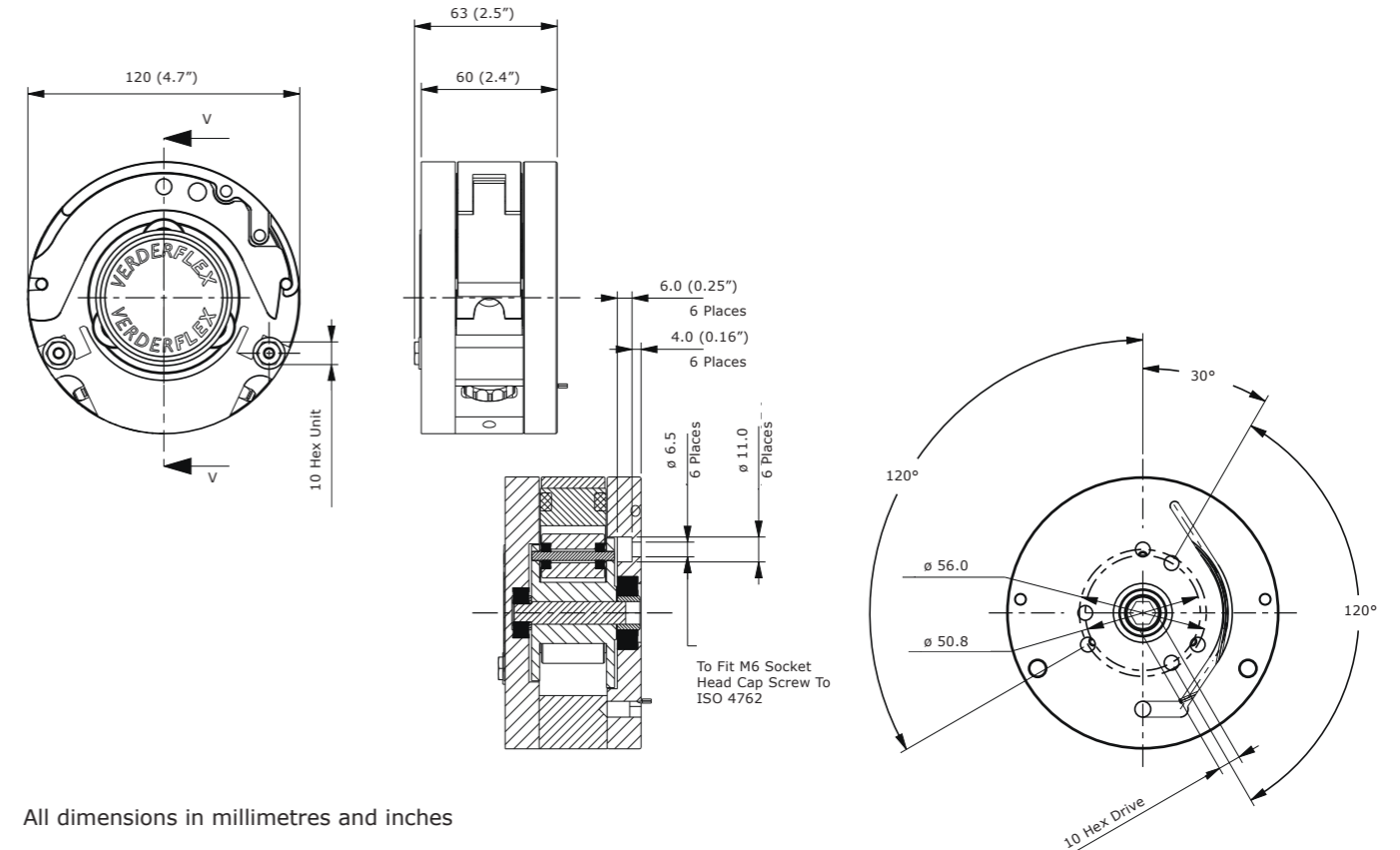
Technical Overview

Pump Specifications	
Fits a range of tube sizes and materials	Stainless Steel rotor shaft
Simple adjustable tube clamping system	Polyoxymethylene (POM) clamp-base
Fits a variety of pump enclosures	Polymethylmethacrylate (PMMA) clear cover
Multi-channel capability	316 Stainless Steel Rollers
Working Temperature	5 - 45°C or 41 - 113°F (T _A = +20°C or 68°F)
Tube	Verderprene, Silicone, Viton® and Tygon®
Tube Sizes	3.2 x 2.4mm, 4.8 x 2.4mm, 6.4 x 2.4mm and 8.0 x 2.4mm
Weight	1.1kg

Tube Size Options

Tube (ID x WT)	40 RPM	120 RPM	200 RPM	240 RPM
3.2 x 2.4 mm (1/8" x 3/32")	80 ml/min	240	390	450
	4.8 l/hr	14.4	23.4	27
	1.3 GPH	3.8	6.2	7.1
4.8 x 2.4 mm (3/16" x 3/32")	100 ml/min	370	580	700
	6 l/hr	22.2	34.8	42
	1.6 GPH	5.9	9.2	11.1
6.4 x 2.4 mm (1/4" x 3/32")	0.2 l/min	0.5	0.9	1.0
	10.8 l/hr	32.4	53.4	63
	2.9 GPH	8.6	14.1	16.6
8.0 x 2.4 mm (5/16" x 3/32")	0.3 l/min	0.9	1.5	1.7
	18 l/hr	52.8	88.8	103.5
	4.8 GPH	13.6	23.5	27.4

General Arrangement Drawing and Mounting Positions



All dimensions in millimetres and inches