



VERDERFLEX®

VERDERFLEX PERISTALTIC PUMPS

Smart S20 - 3 Roller

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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S203.EN.0411

VERDER
passion for pumps

Verderflex Smart Tube Pumps | 1

Smart 20 – 3 roller

Physical Properties

Weight	12.5 kg (27.6lb)
Voltage	115V/230V
Frequency	50/60Hz
Power Consumption	250W

Capacity

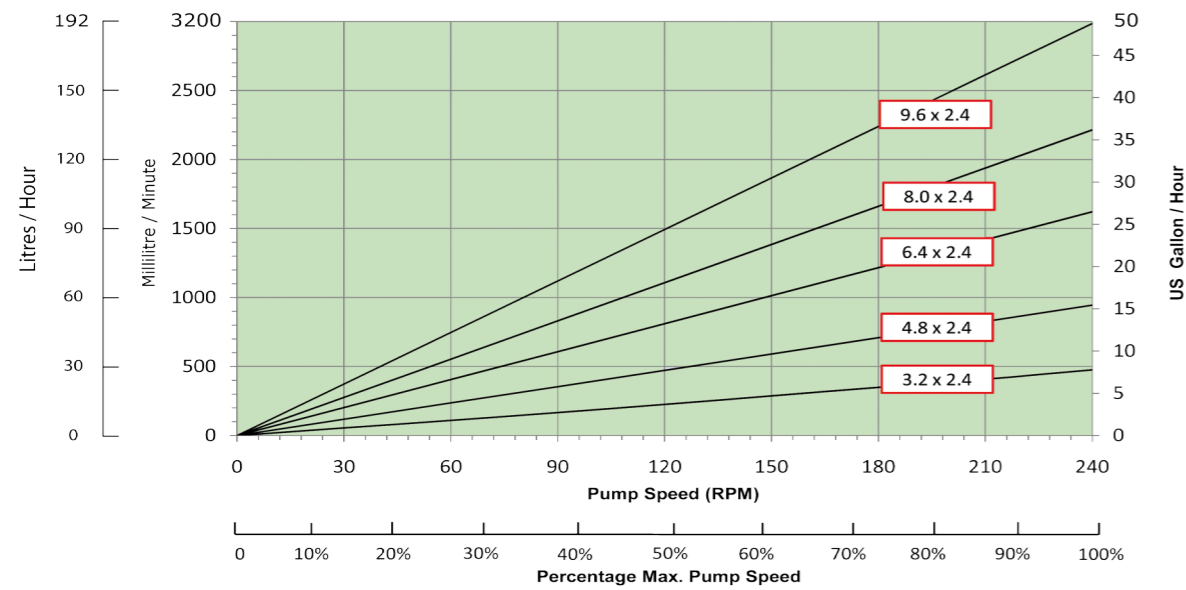
Tube ID x Wall (mm)	Min ml/min	US GPH	Max ml/min	US GPH
3.2 x 2.4	46	0.7	500	7.6
4.8 x 2.4	70	1.1	900	15.0
6.4 x 2.4	100	1.6	1,600	25.7
8.0 x 2.4	130	2.0	2,200	35.1
9.6 x 2.4	156	2.4	3,200	50.0



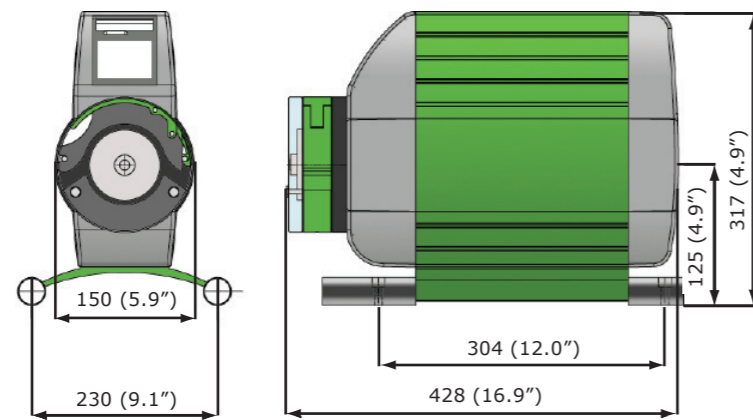
Free Flow Curve

Flow rates with water at 20°C (68°F)

The S20 Pump Head is designed to use a 2.4mm (3/32") wall thickness tube

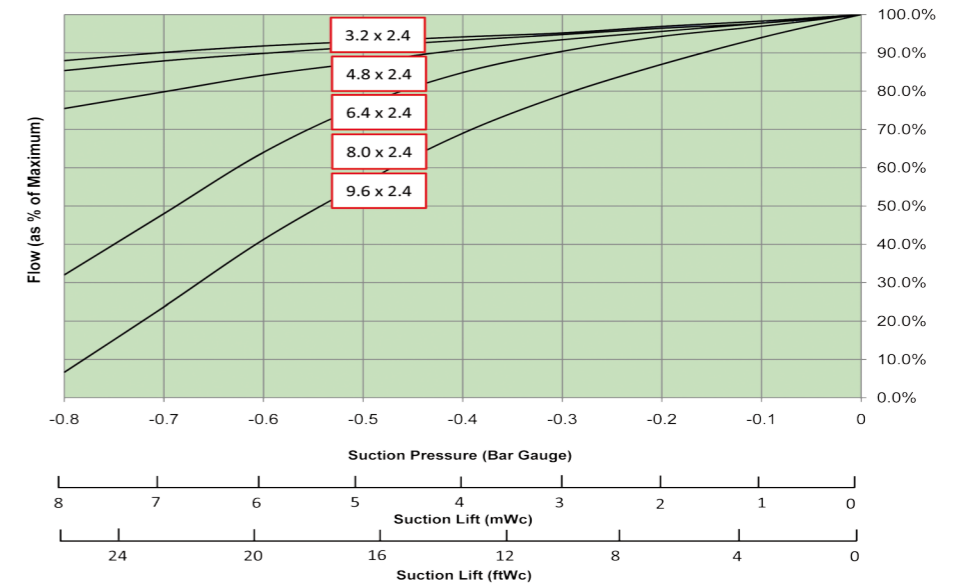


General Arrangement Layout

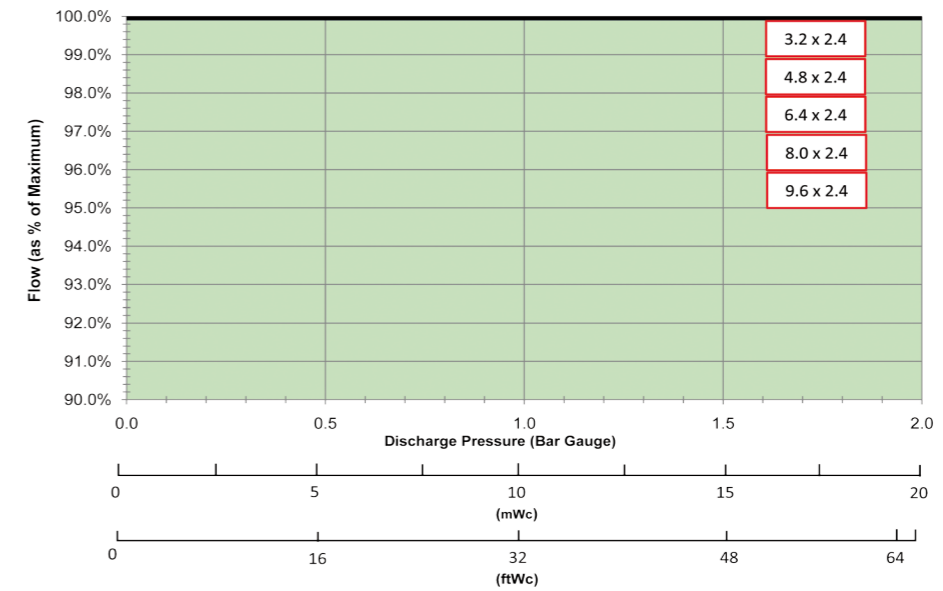


The drawings are for guidance only - all dimensions in millimetres and inches

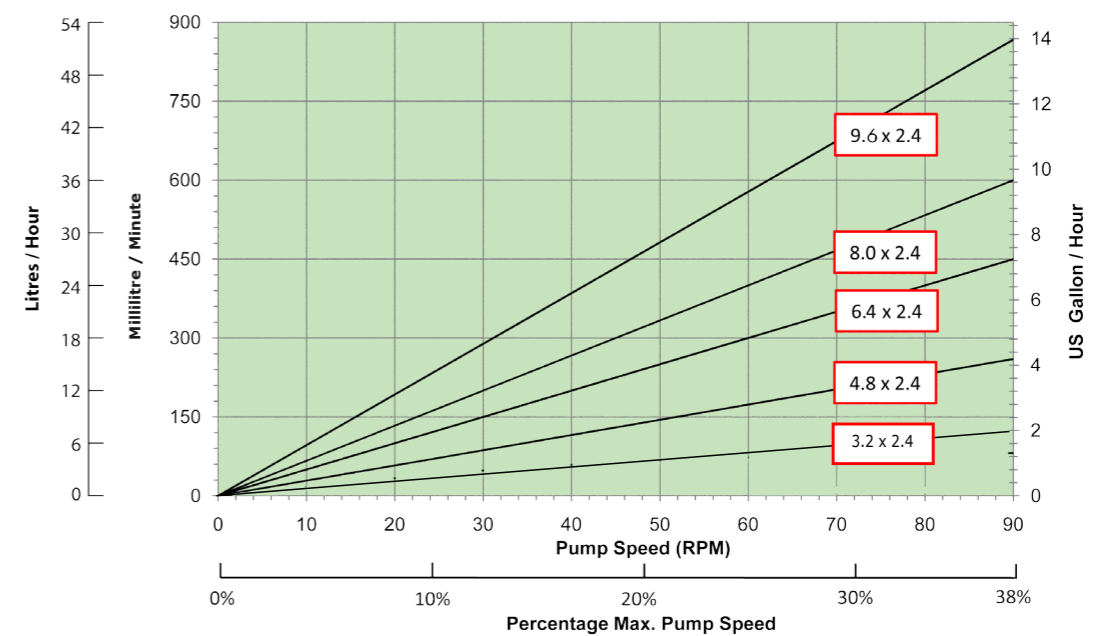
Suction Loss



Discharge



Viscosity



Viscous liquid 350 cps at 22°C