



VERDERFLEX®

## VERDERFLEX PERISTALTIC PUMPS

### Smart Tube 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](mailto:info@verderflex.com). For more information about Verderflex please visit our website [www.verderflex.com](http://www.verderflex.com)



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**VERDER**  
passion for pumps

# Smart 40 – 3 roller

## Physical Properties

Weight	23 kg (50.7lb)
Voltage	115V/230V
Frequency	50/60Hz
Power Consumption	330W

## Capacity

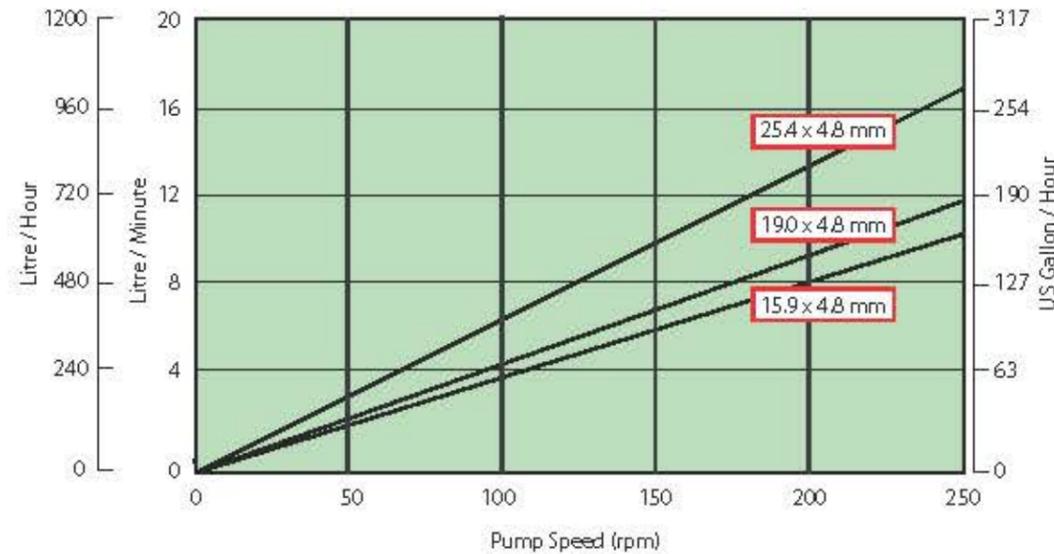
Tube ID x Wall (mm)	Min l/min	US GPH	Max l/min	US GPH
15.9 x 4.8	0.6	9.5	10.63	168.4
19.0 x 4.8	0.72	11.4	11.91	188.7
25.4 x 4.8	0.86	13.6	17	269

Measured with water at 20°C without suction or delivery pressure



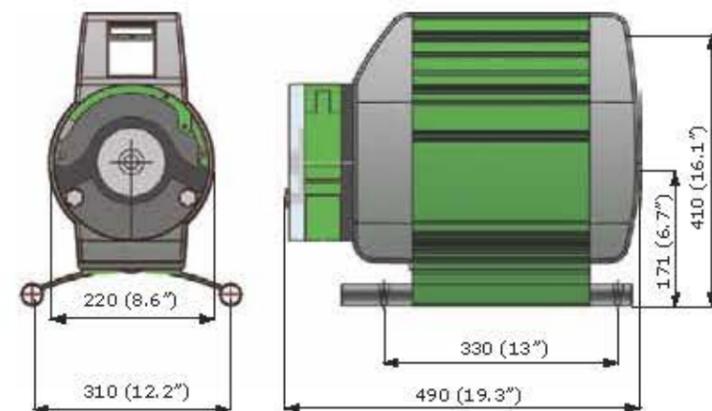
## Free Flow Curve

Flow rates with water at 20°C (68°F)



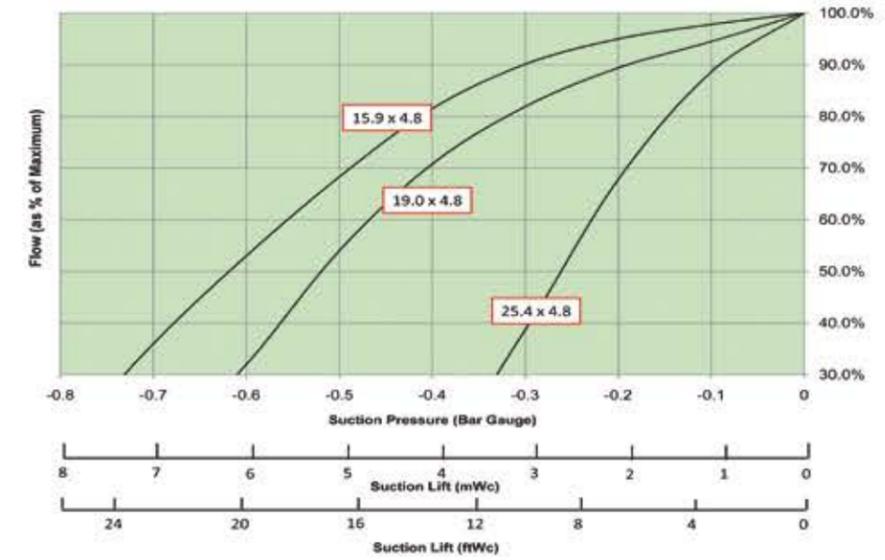
The S40 Pump Head is designed to use a 4.8mm (3/16") wall thickness tube

## General Arrangement Layout

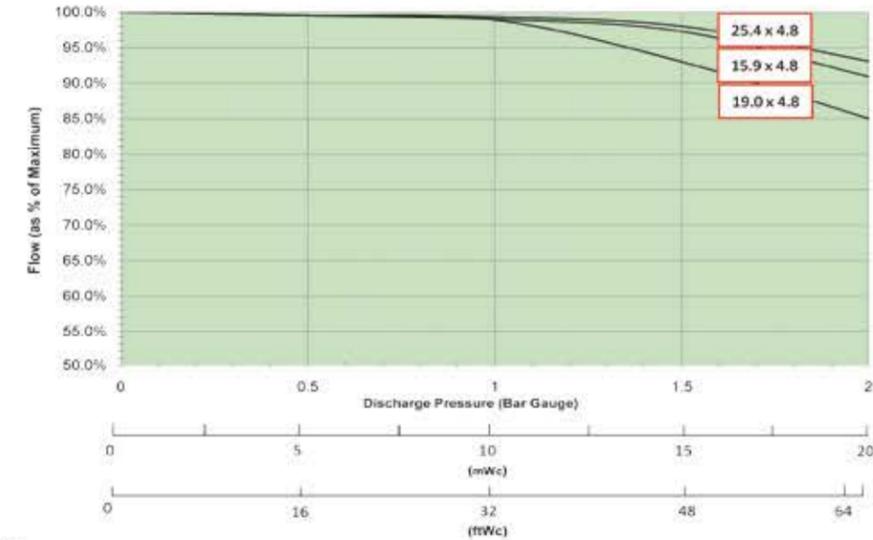


The drawings are for guidance only - all dimensions in millimetres and inches

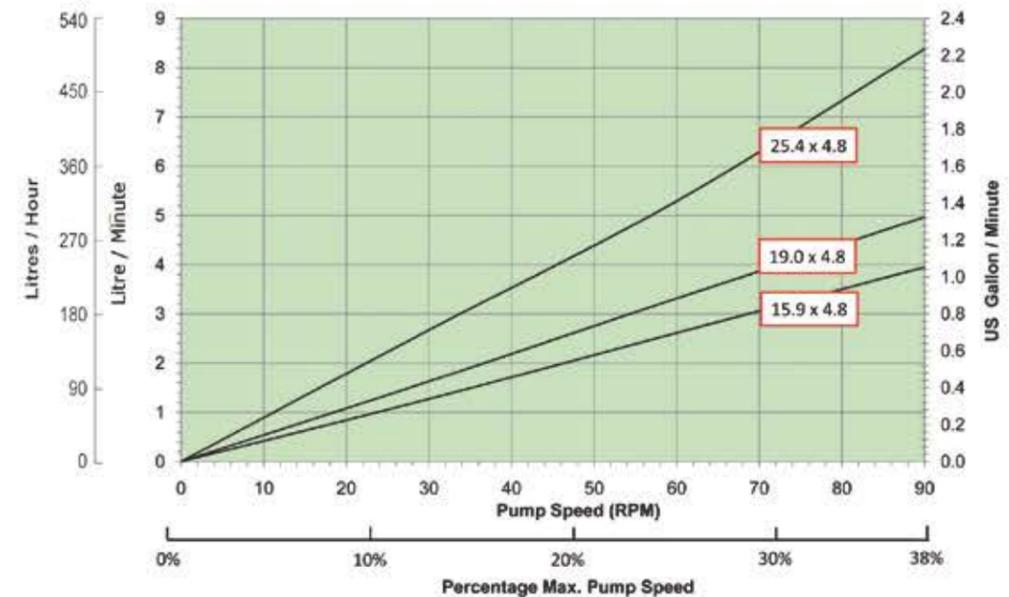
## Suction Loss



## Discharge



## Viscosity



Viscous liquid 350 cps at 22°C