



VERDERFLEX OEM

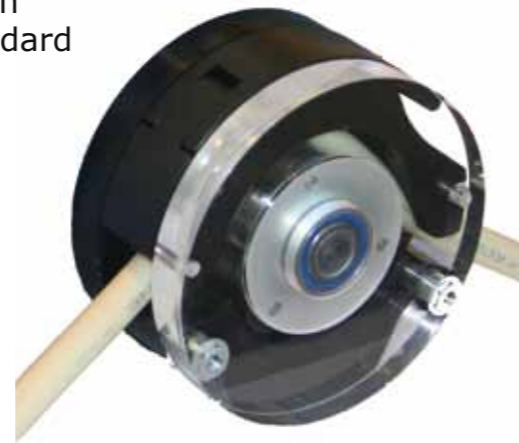
S30 Six Roller Pumps

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



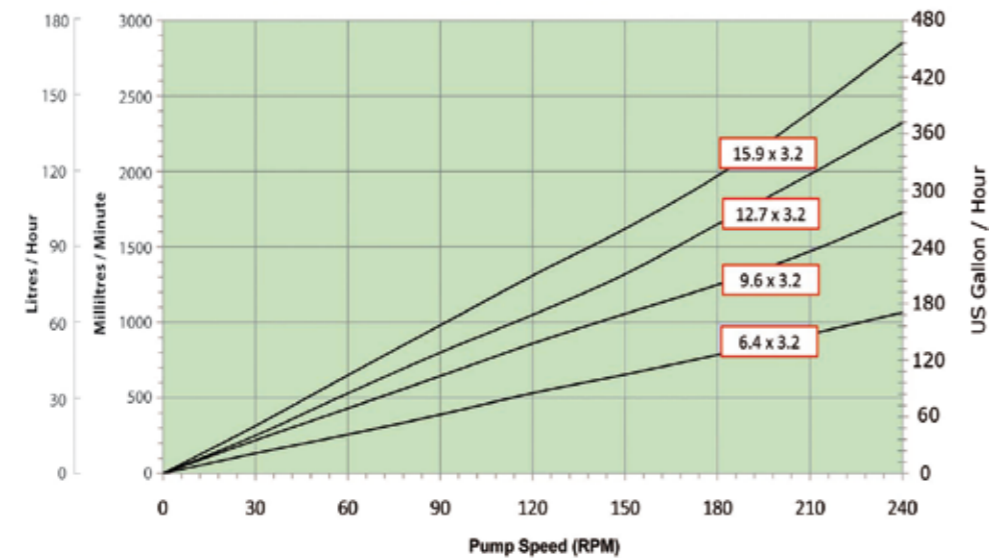
S30 - 6 roller

The S30 pump head design features a quick tube change, ergonomic design for ease of use and fits accepts standard tube sizes. Six roller option for low pulsation.

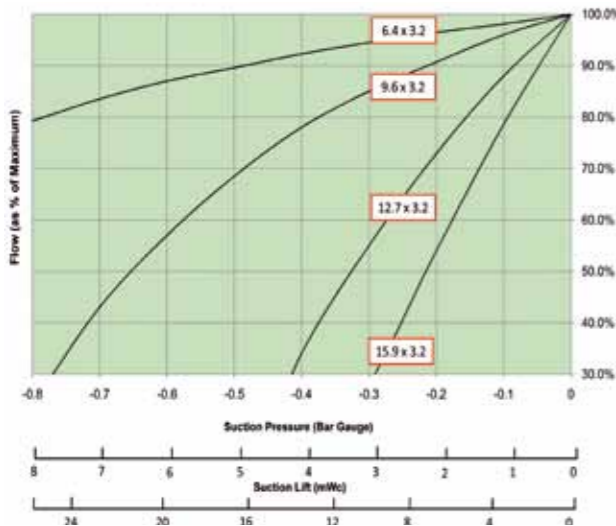


- Flow rates up to 2.8 l/min (44 US GPH)
- Pressures up to 1.6 Bar (23 PSI)
- Typically used in:
 - Chemical dosing,
 - Industrial fluid transfer,
 - Heavy duty environments

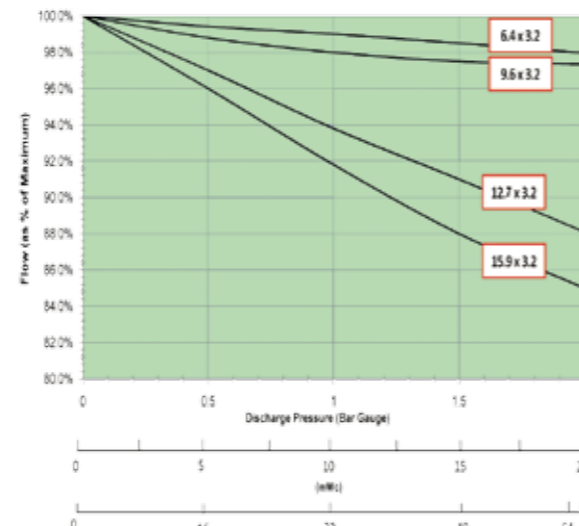
S30 - 6 Roller Free Flow Curve



Suction



Discharge



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

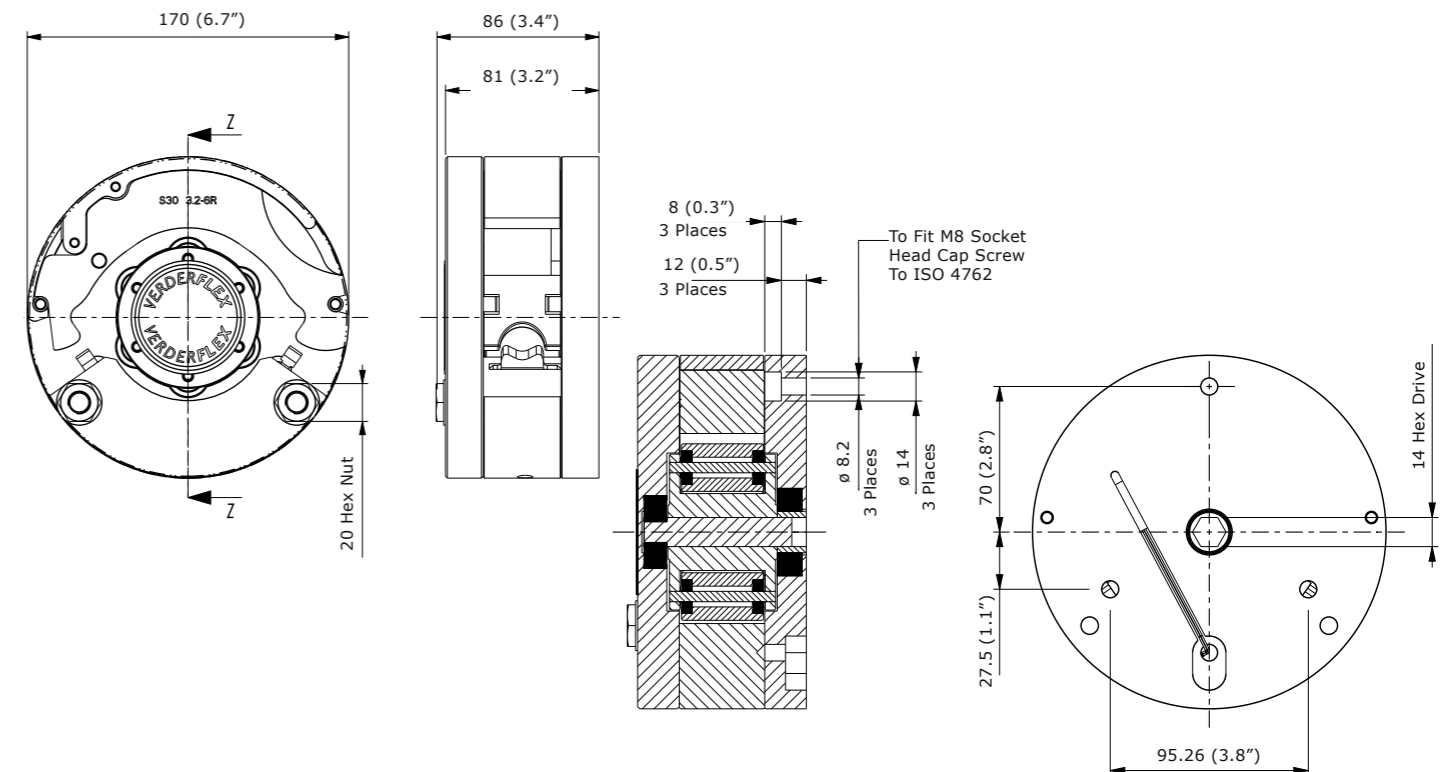
Technical Overview

Pump Specifications	
Easy-fit tube saddle for rapid tube changes	BS EN 1474 6082 TF Aluminium Alloy construction
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 and Viton®
Tube Sizes	6.4 x 3.2mm, 9.6 x 3.2mm, 12.7 x 3.2mm, 15.9 x 3.2mm

Tube Size Options

Tube (ID x WT)	60 RPM	120 RPM	180 RPM	240 RPM
6.4 x 3.2 mm (1/4" x 1/8")	0.3 l/min 15 l/hr 3.9 GPH	5.5 33 8.7	7.9 47.4 12.5	1.1 64.8 17.1
9.6 x 3.2 mm (3/8" x 1/8")	0.5 l/min 29.7 l/hr 7.9 GPH	8.5 51 13.5	1.3 75 19.2	1.7 103.2 27.3
12.7 x 3.2 mm (1/2" x 1/8")	5.2 l/min 31.2 l/hr 8.2 GPH	1.1 64.8 17.1	1.7 99 26.2	2.3 139.2 36.8
15.9 x 3.2 mm (5/8" x 1/8")	6.7 l/min 39.6 l/hr 10.5 GPH	1.3 79.2 20.9	2.0 118.8 31.4	2.8 171 45.2

General Arrangement Drawing and Mounting Positions



All dimensions in millimetres and inches