Verderflex Rapide R3S

PolyPump Ltd Providing your pumping solutions

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Verderflex Rapide R3S Specifications			
Standard Speeds	68, 118, 158 & 220 RPM		
Control	Inverter Optional		
Multi-channel	up to 4 channels (when factory built)		
Voltage	230/400V 50Hz (Single Phase Available to special order)		
Installed Motor Power	0.37 kW 50Hz		
Protection Class	IP55		
Standard Tube Options	Verderprene, Silicone		
Tube Size	3.2 x 2.4 mm, 4.8 x 2.4 mm, 6.4 x 2.4 mm, 8.0 x 2.4 mm, 9.6 x 2.4 mm		
Weight	16.5 kg		

Flow Rates

Tube	RPM	Flow ml/min	Flow I/hr
4.8 x 2.4	68	227	13.6
4.8 x 2.4	118	418	25.1
4.8 x 2.4	158	628	37.7
4.8 x 2.4	220	800	48
6.4 x 2.4	68	453	27.2
6.4 x 2.4	118	783	47
6.4 x 2.4	158	1046	62.8
6.4 x 2.4	220	1400	84
8.0 x 2.4	68	680	40.8
8.0 x 2.4	118	1149	68.9
8.0 x 2.4	158	1465	87.9
8.0 x 2.4	220	2000	120
9.6 x 2.4	68	850	51
9.6 x 2.4	118	1462	87.7
9.6 x 2.4	158	1936	116.2
9.6 x 2.4	220	2700	162

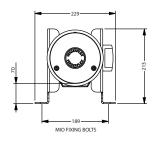
*actual speed and flow rates may vary depending on motor speeds, the medium being pumped and the actual application setup

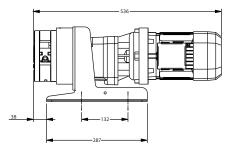
Nominal pump speed based on 50Hz operation Note: 3.2 x 2.4 mm tubing available

Flows are typical and were measured with water at 20°C with no suction lift or discharge pressure. Actual flows will vary according to suction conditions, discharge pressure, tube material and production tolerances.

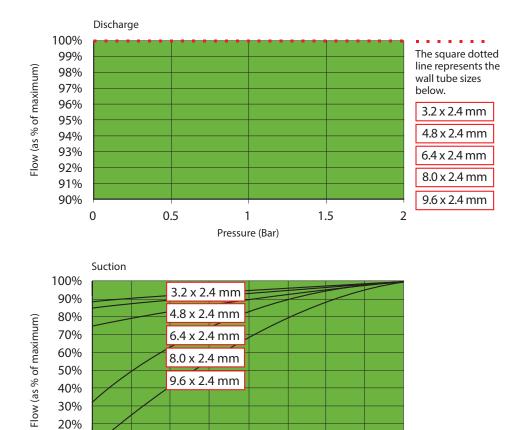
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All dimensions are in mm. All dimensions and weights are for guidance only.



-0.4 Suction Pressure (Bar Gauge)

4

Suction Lift (mWc)

-0.2

2

0

0

10% 0%

-0.8

8

Find your local supplier at www.verderflex.com

-0.6

6

For construction installation and floor mounting drawings please contact your local authorised Verderflex[®] distributor.

