

400 series DC powered

Specification Sheet (last updated May 2011)



The 400 series is a strong & robust Peristaltic Pump available with two tube sizes and a choice of three materials as detailed below. Available in both AC & DC options it offers exceptional performance with flow rates from 750ml/min to over 9 l/min for use on a wide range of liquid dosing and transfer applications.

The easiest way to place an order or check prices is via our online shop at <http://www.williamson-shop.co.uk> but please contact us for any requirements not listed or to place an order over the phone.

Model No	Series	ml/min	RPM	Voltage	Tube id/material
400.100.024.100	400 series pump	1875	100rpm	24vDC	10mm silicone
400.100.024.130	400 series pump	3330	100rpm	24vDC	13mm silicone.
400.100.024.100SB	400 series pump	1875	100rpm	24vDC	10mm silicone.
400.100.024.130SB	400 series pump	3330	100rpm	24vDC	13mm silicone.
400.280.024.100*	400 series pump	5250	280rpm	24vDC	10mm silicone.
400.280.024.130*	400 series pump	9324	280rpm	24vDC	13mm silicone.
401.100.024.100	400 series pump	1875	100rpm	24vDC	10mm Santoprene®
401.100.024.130	400 series pump	3330	100rpm	24vDC	13mm Santoprene®
401.100.024.100SB	400 series pump	1875	100rpm	24vDC	10mm Santoprene®
401.100.024.130SB	400 series pump	3330	100rpm	24vDC	13mm Santoprene®
401.280.024.100*	400 series pump	5250	280rpm	24vDC	10mm Santoprene®
401.280.024.130*	400 series pump	9324	280rpm	24vDC	13mm Santoprene®
402.100.024.100	400 series pump	1875	100rpm	24vDC	10mm Viton®
402.100.024.130	400 series pump	3330	100rpm	24vDC	13mm Viton®
402.100.024.100SB	400 series pump	1875	100rpm	24vDC	10mm Viton®
402.100.024.130SB	400 series pump	3330	100rpm	24vDC	13mm Viton®
402.280.024.100*	400 series pump	5250	280rpm	24vDC	10mm Viton®
402.280.024.130*	400 series pump	9324	280rpm	24vDC	13mm Viton®

Please note: Items in Red - available for volume orders only

* 280 rpm models are fitted with ball bearing rollers as standard

The flow rates shown on this website were calculated either by measuring the flow rate on the stated voltage with a one metre suction lift and zero discharge head pumping ordinary tap water with an ambient temperature of 20C or extrapolated from those figures by factoring for different gearshift rotation speed. The flow rates given should only be used as a guide and customers should run their own tests on their own application. We reserve the right to make changes to the pump which may result in variations to these figures and reserve the right to do this without notice. Customers should also check regularly to see if the published figures have changed in case it affects their system. The Williamson Manufacturing Company Ltd provides no warranty on usage of pumps. We recommend that life tests be carried out prior to use. This information is given in good faith and believed to be correct and current at time of publishing. The Williamson Manufacturing Company Ltd cannot accept responsibility for its inaccuracy or any errors or omissions contained herein. Copyright The Williamson Manufacturing Company Ltd 2011.