

100 series with AC powered motors

Specification Sheet 1 (last updated Feb 2016)



The 100 series, micro range of peristaltic pumps offer OEM's a low cost, compact and reliable means of dosing a wide range of liquids. They are available in various configurations of tubing type/ID bore as detailed below. 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.

Important: These pumps are not suitable for use in wet areas/high humidity and should be fitted by a suitably qualified person. The standard version of this pump is supplied sealed so the tube cannot be changed. The pump has been designed so that when the pump head has worn out it is changed as a whole. We are able to supply pumpheads unsealed for customers that wish to change the tubing periodically. Please contact our office for details.

Model No	Series	ml/min	RPM	Voltage	Tube id/material	Watts
100.008.115.008/2	100 series pump	0.25	8rpm	115vAC	0.8mm silicone	5
100.008.115.008/4	100 series pump	0.18	8rpm	115vAC	0.8mm silicone	5
100.008.230.008/2	100 series pump	0.25	8rpm	230vAC	0.8mm silicone.	5
100.008.230.008/4	100 series pump	0.18	8rpm	230vAC	0.8mm silicone.	5
100.015.115.008/2	100 series pump	0.45	15rpm	115vAC	0.8mm silicone.	5
100.015.115.008/4	100 series pump	0.33	15rpm	115vAC	0.8mm silicone.	5
100.015.230.008/2	100 series pump	0.45	15rpm	230vAC	0.8mm silicone.	5
100.015.230.008/4	100 series pump	0.33	15rpm	230vAC	0.8mm silicone.	5
100.030.115.008/2	100 series pump	1	30rpm	115vAC	0.8mm silicone.	5
100.030.115.008/4	100 series pump	0.8	30rpm	115vAC	0.8mm silicone.	5
100.030.230.008/2	100 series pump	1	30rpm	230vAC	0.8mm silicone.	5
100.030.230.008/4	100 series pump	0.8	30rpm	230vAC	0.8mm silicone.	5
100.008.115.016/2	100 series pump	0.56	8rpm	115vAC	1.6mm silicone	5
100.008.115.016/4	100 series pump	0.45	8rpm	115vAC	1.6mm silicone	5
100.008.230.016/2	100 series pump	0.56	8rpm	230vAC	1.6mm silicone.	5
100.008.230.016/4	100 series pump	0.45	8rpm	230vAC	1.6mm silicone.	5
100.015.115.016/2	100 series pump	1.5	15rpm	115vAC	1.6mm silicone.	5
100.015.115.016/4	100 series pump	1.2	15rpm	115vAC	1.6mm silicone.	5
100.015.230.016/2	100 series pump	1.5	15rpm	230vAC	1.6mm silicone.	5
100.015.230.016/4	100 series pump	1.2	15rpm	230vAC	1.6mm silicone.	5
100.030.115.016/2	100 series pump	3	30rpm	115vAC	1.6mm silicone.	5
100.030.115.016/4	100 series pump	2.4	30rpm	115vAC	1.6mm silicone.	5
100.030.230.016/2	100 series pump	3	30rpm	230vAC	1.6mm silicone.	5
100.030.230.016/4	100 series pump	2.4	30rpm	230vAC	1.6mm silicone.	5
100.008.115.030/2	100 series pump	2.1	8rpm	115vAC	3mm silicone	5
100.008.115.030/4	100 series pump	1.75	8rpm	115vAC	3mm silicone	5
100.008.230.030/2	100 series pump	2.1	8rpm	230vAC	3mm silicone.	5
100.008.230.030/4	100 series pump	1.75	8rpm	230vAC	3mm silicone.	5
100.015.115.030/2	100 series pump	4	15rpm	115vAC	3mm silicone.	5
100.015.115.030/4	100 series pump	3.3	15rpm	115vAC	3mm silicone.	5
100.015.230.030/2	100 series pump	4	15rpm	230vAC	3mm silicone.	5
100.015.230.030/4	100 series pump	3.3	15rpm	230vAC	3mm silicone.	5
100.030.115.030/2	100 series pump	8	30rpm	115vAC	3mm silicone.	5
100.030.115.030/4	100 series pump	7	30rpm	115vAC	3mm silicone.	5
100.030.230.030/2	100 series pump	8	30rpm	230vAC	3mm silicone.	5
100.030.230.030/4	100 series pump	7	30rpm	230vAC	3mm silicone.	5

Please Note: the number of rollers is indicated by the last figure of the "Model No", i.e. 102.030.230.008/2 has 2 rollers.

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Specification Sheet 2 (last updated Feb 2016)



The 100 series, micro range of peristaltic pumps offer OEM's a low cost, compact and reliable means of dosing a wide range of liquids. They are available in various configurations of tubing type/ID bore as detailed below. 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.

Important: These pumps are not suitable for use in wet areas/high humidity and should be fitted by a suitably qualified person. The standard version of this pump is supplied sealed so the tube cannot be changed. The pump has been designed so that when the pump head has worn out it is changed as a whole. We are able to supply pumpheads unsealed for customers that wish to change the tubing periodically. Please contact our office for details.

Model No	Series	ml/min	RPM	Voltage	Tube id/material	Watts
101.008.115.008/2	100 series pump	0.25	8rpm	115vAC	0.8mm Norprene®	5
101.008.115.008/4	100 series pump	0.18	8rpm	115vAC	0.8mm Norprene®	5
101.008.230.008/2	100 series pump	0.25	8rpm	230vAC	0.8mm Norprene®	5
101.008.230.008/4	100 series pump	0.18	8rpm	230vAC	0.8mm Norprene®	5
101.015.115.008/2	100 series pump	0.45	15rpm	115vAC	0.8mm Norprene®	5
101.015.115.008/4	100 series pump	0.33	15rpm	115vAC	0.8mm Norprene®	5
101.015.230.008/2	100 series pump	0.45	15rpm	230vAC	0.8mm Norprene®	5
101.015.230.008/4	100 series pump	0.33	15rpm	230vAC	0.8mm Norprene®	5
101.030.115.008/2	100 series pump	1	30rpm	115vAC	0.8mm Norprene®	5
101.030.115.008/4	100 series pump	0.8	30rpm	115vAC	0.8mm Norprene®	5
101.030.230.008/2	100 series pump	1	30rpm	230vAC	0.8mm Norprene®	5
101.030.230.008/4	100 series pump	0.8	30rpm	230vAC	0.8mm Norprene®	5
101.008.115.016/2	100 series pump	0.56	8rpm	115vAC	1.6mm Norprene®	5
101.008.115.016/4	100 series pump	0.45	8rpm	115vAC	1.6mm Norprene®	5
101.008.230.016/2	100 series pump	0.56	8rpm	230vAC	1.6mm Norprene®	5
101.008.230.016/4	100 series pump	0.45	8rpm	230vAC	1.6mm Norprene®	5
101.015.115.016/2	100 series pump	1.5	15rpm	115vAC	1.6mm Norprene®	5
101.015.115.016/4	100 series pump	1.2	15rpm	115vAC	1.6mm Norprene®	5
101.015.230.016/2	100 series pump	1.5	15rpm	230vAC	1.6mm Norprene®	5
101.015.230.016/4	100 series pump	1.2	15rpm	230vAC	1.6mm Norprene®	5
101.030.115.016/2	100 series pump	3	30rpm	115vAC	1.6mm Norprene®	5
101.030.115.016/4	100 series pump	2.4	30rpm	115vAC	1.6mm Norprene®	5
101.030.230.016/2	100 series pump	3	30rpm	230vAC	1.6mm Norprene®	5
101.030.230.016/4	100 series pump	2.4	30rpm	230vAC	1.6mm Norprene®	5
101.008.115.030/2	100 series pump	2.1	8rpm	115vAC	3mm Norprene®	5
101.008.115.030/4	100 series pump	1.75	8rpm	115vAC	3mm Norprene®	5
101.008.230.030/2	100 series pump	2.1	8rpm	230vAC	3mm Norprene®	5
101.008.230.030/4	100 series pump	1.75	8rpm	230vAC	3mm Norprene®	5
101.015.115.030/2	100 series pump	4	15rpm	115vAC	3mm Norprene®	5
101.015.115.030/4	100 series pump	3.3	15rpm	115vAC	3mm Norprene®	5
101.015.230.030/2	100 series pump	4	15rpm	230vAC	3mm Norprene®	5
101.015.230.030/4	100 series pump	3.3	15rpm	230vAC	3mm Norprene®	5
101.030.115.030/2	100 series pump	8	30rpm	115vAC	3mm Norprene®	5
101.030.115.030/4	100 series pump	7	30rpm	115vAC	3mm Norprene®	5
101.030.230.030/2	100 series pump	8	30rpm	230vAC	3mm Norprene®	5
101.030.230.030/4	100 series pump	7	30rpm	230vAC	3mm Norprene®	5

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Model No	Series	ml/min	RPM	Voltage	Tube id/material	Watts
102.008.115.008/2	100 series pump	0.2	8rpm	115vAC	0.8mm Viton®	5
102.008.115.008/4	100 series pump	0.15	8rpm	115vAC	0.8mm Viton®	5
102.008.230.008/2	100 series pump	0.2	8rpm	230vAC	0.8mm Viton®	5
102.008.230.008/4	100 series pump	0.15	8rpm	230vAC	0.8mm Viton®	5
102.015.115.008/2	100 series pump	0.36	15rpm	115vAC	0.8mm Viton®	5
102.015.115.008/4	100 series pump	0.26	15rpm	115vAC	0.8mm Viton®	5
102.015.230.008/2	100 series pump	0.36	15rpm	230vAC	0.8mm Viton®	5
102.015.230.008/4	100 series pump	0.26	15rpm	230vAC	0.8mm Viton®	5
102.030.115.008/2	100 series pump	0.75	30rpm	115vAC	0.8mm Viton®	5
102.030.115.008/4	100 series pump	0.54	30rpm	115vAC	0.8mm Viton®	5
102.030.230.008/2	100 series pump	0.75	30rpm	230vAC	0.8mm Viton®	5
102.030.230.008/4	100 series pump	0.54	30rpm	230vAC	0.8mm Viton®	5
102.008.115.016/2	100 series pump	0.45	8rpm	115vAC	1.6mm Viton®	5
102.008.115.016/4	100 series pump	0.36	8rpm	115vAC	1.6mm Viton®	5
102.008.230.016/2	100 series pump	0.45	8rpm	230vAC	1.6mm Viton®	5
102.008.230.016/4	100 series pump	0.36	8rpm	230vAC	1.6mm Viton®	5
102.015.115.016/2	100 series pump	1.2	15rpm	115vAC	1.6mm Viton®	5
102.015.115.016/4	100 series pump	0.95	15rpm	115vAC	1.6mm Viton®	5
102.015.230.016/2	100 series pump	1.2	15rpm	230vAC	1.6mm Viton®	5
102.015.230.016/4	100 series pump	0.95	15rpm	230vAC	1.6mm Viton®	5
102.030.115.016/2	100 series pump	2.4	30rpm	115vAC	1.6mm Viton®	5
102.030.115.016/4	100 series pump	2	30rpm	115vAC	1.6mm Viton®	5
102.030.230.016/2	100 series pump	2.4	30rpm	230vAC	1.6mm Viton®	5
102.030.230.016/4	100 series pump	2	30rpm	230vAC	1.6mm Viton®	5
102.008.115.030/2	100 series pump	1.68	8rpm	115vAC	3mm Viton®	5
102.008.115.030/4	100 series pump	1.44	8rpm	115vAC	3mm Viton®	5
102.008.230.030/2	100 series pump	1.68	8rpm	230vAC	3mm Viton®	5
102.008.230.030/4	100 series pump	1.44	8rpm	230vAC	3mm Viton®	5
102.015.115.030/2	100 series pump	3.15	15rpm	115vAC	3mm Viton®	5
102.015.115.030/4	100 series pump	2.7	15rpm	115vAC	3mm Viton®	5
102.015.230.030/2	100 series pump	3.15	15rpm	230vAC	3mm Viton®	5
102.015.230.030/4	100 series pump	2.7	15rpm	230vAC	3mm Viton®	5
102.030.115.030/2	100 series pump	6.3	30rpm	115vAC	3mm Viton®	5
102.030.115.030/4	100 series pump	5.2	30rpm	115vAC	3mm Viton®	5
102.030.230.030/2	100 series pump	6.3	30rpm	230vAC	3mm Viton®	5
102.030.230.030/4	100 series pump	5.2	30rpm	230vAC	3mm Viton®	5

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