Williamson
Manufacturing
Company Limited

200 series with DC powered motor

Specification Sheet 1 (last updated Oct 2011)

The 200 series, mini 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.

Model No	Series	ml/min	Rollers	RPM	Voltage	Tube id/material		mA
200.035.006.016	200 series pump	5	3	35rpm	6vDC	1.6mm	silicone.	300
200.035.006.030	200 series pump	20	3	35rpm	6vDC	3mm	silicone.	300
200.035.006.050	200 series pump	41	3	35rpm	6vDC	5mm	silicone.	300
200.070.006.016	200 series pump	11	3	70rpm	6vDC	1.6mm	silicone.	300
200.070.006.030	200 series pump	41	3	70rpm	6vDC	3mm	silicone.	300
200.070.006.050	200 series pump	83	3	70rpm	6vDC	5mm	silicone.	300
200.005.012.016	200 series pump	<1	3	5rpm	12vDC	1.6mm	silicone.	60
200.005.012.030	200 series pump	3	3	5rpm	12vDC	3mm	silicone.	60
200.005.012.050	200 series pump	6	3	5rpm	12vDC	5mm	silicone.	60
200.035.012.016	200 series pump	5	3	35rpm	12vDC	1.6mm	silicone.	140
200.035.012.030	200 series pump	20	3	35rpm	12vDC	3mm	silicone.	140
200.035.012.050	200 series pump	41	3	35rpm	12vDC	5mm	silicone.	140
200.070.012.016	200 series pump	11	3	70rpm	12vDC	1.6mm	silicone.	170
200.070.012.030	200 series pump	41	3	70rpm	12vDC	3mm	silicone.	170
200.070.012.050	200 series pump	83	3	70rpm	12vDC	5mm	silicone.	170
200.150.012.016	200 series pump	23	3	150rpm	12vDC	1.6mm	silicone.	400
200.150.012.030	200 series pump	87	3	150rpm	12vDC	3mm	silicone.	400
200.150.012.050	200 series pump	177	3	150rpm	12vDC	5mm	silicone.	400
200.330.012.016	200 series pump	50	3	330rpm	12vDC	1.6mm	silicone.	400
200.330.012.030	200 series pump	191	3	330rpm	12vDC	3mm	silicone.	400
200.330.012.050	200 series pump	389	3	330rpm	12vDC	5mm	silicone.	400
200.035.018.016	200 series pump	5	3	35rpm	18vDC	1.6mm	silicone.	100
200.035.018.030	200 series pump	20	3	35rpm	18vDC	3mm	silicone.	100
200.035.018.050	200 series pump	41	3	35rpm	18vDC	5mm	silicone.	100
200.070.018.016	200 series pump	11	3	70rpm	18vDC	1.6mm	silicone.	115
200.070.018.030	200 series pump	41	3	70rpm	18vDC	3mm	silicone.	115
200.070.018.050	200 series pump	83	3	70rpm	18vDC	5mm	silicone.	115
200.035.024.016	200 series pump	5	3	35rpm	24vDC	1.6mm	silicone.	80
200.035.024.030	200 series pump	20	3	35rpm	24vDC	3mm	silicone.	80
200.035.024.050	200 series pump	41	3	35rpm	24vDC	5mm	silicone.	80
200-220-024-016	200 series pump	33	3	220rpm	24vDC	1.6mm	silicone.	200
200-220-024-030	200 series pump	128	3	220rpm	24vDC	3.0mm	silicone.	200
200-220-024-050	200 series pump	260	3	220rpm	24vDC	5.0mm	silicone.	300

Current draw figures are approximate to allow the user to select a power supply to run the pump. They will vary according to load which includes tube material, temperature, fluid sg, fluid viscosity, system pressure and atmospheric conditions.
Models in green can be fitted with cover (£0.88) and 230mm flying leads (£5.00) at extra cost.
Models in blue users should soft start the pump, for advice please contact our technical department.
150RPM, 220RPM & 330RPM models can be fitted with 230mm flying leads (£5.00) at extra cost.

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Specification Sheet 2 (last updated Oct 2011)

The 200 series, mini 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.

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Model No	Series	ml/min	Rollers	RPM	Voltage	Tube id/material		mA
201.035.006.016	200 series pump	5	3	35rpm	6vDC	1.6mm	Norprene®	300
201.035.006.030	200 series pump	19	3	35rpm	6vDC	3mm	Norprene®	300
201.035.006.050	200 series pump	38	3	35rpm	6vDC	5mm	Norprene®	300
201F.035.006.050	200 series pump	38	3	35rpm	6vDC	5mm	Food sant	300
201.070.006.016	200 series pump	10	3	70rpm	6vDC	1.6mm	Norprene®	300
201.070.006.030	200 series pump	38	3	70rpm	6vDC	3mm	Norprene®	300
201.070.006.050	200 series pump	76	3	70rpm	6vDC	5mm	Norprene®	300
201F.070.006.050	200 series pump	76	3	70rpm	6vDC	5mm	Food sant	300
201.005.012.016	200 series pump	<1	3	5rpm	12vDC	1.6mm	Norprene®	60
201.005.012.030	200 series pump	1	3	5rpm	12vDC	3mm	Norprene®	60
201.005.012.050	200 series pump	5	3	5rpm	12vDC	5mm	Norprene®	60
201F.005.006.050	200 series pump	5	3	5rpm	12vDC	5mm	Food sant	60
201.035.012.016	200 series pump	5	3	35rpm	12vDC	1.6mm	Norprene®	140
201.035.012.030	200 series pump	19	3	35rpm	12vDC	3mm	Norprene®	140
201.035.012.050	200 series pump	38	3	35rpm	12vDC	5mm	Norprene®	140
201F.035.012.050	200 series pump	38	3	35rpm	12vDC	5mm	Food sant	140
201.070.012.016	200 series pump	10	3	70rpm	12vDC	1.6mm	Norprene®	170
201.070.012.030	200 series pump	38	3	70rpm	12vDC	3mm	Norprene®	170
201.070.012.050	200 series pump	76	3	70rpm	12vDC	5mm	Norprene®	170
201F.070.012.050	200 series pump	76	3	70rpm	12vDC	5mm	Food sant	170
201.150.012.016	200 series pump	21	3	150rpm	12vDC	1.6mm	Norprene®	400
201.150.012.030	200 series pump	81	3	150rpm	12vDC	3mm	Norprene®	400
201.150.012.050	200 series pump	162	3	150rpm	12vDC	5mm	Norprene®	400
201F.150.012.050	200 series pump	162	3	150rpm	12vDC	5mm	Food sant	400
201.330.012.016	200 series pump	46	3	330rpm	12vDC	1.6mm	Norprene®	400
201.330.012.030	200 series pump	178	3	330rpm	12vDC	3mm	Norprene®	400
201.330.012.050	200 series pump	356	3	330rpm	12vDC	5mm	Norprene®	400
201F.330.012.050	200 series pump	356	3	330rpm	12vDC	5mm	Food sant	400
201.035.018.016	200 series pump	5	3	35rpm	18vDC	1.6mm	Norprene®	100
201.035.018.030	200 series pump	19	3	35rpm	18vDC	3mm	Norprene®	100
201.035.018.050	200 series pump	38	3	35rpm	18vDC	5mm	Norprene®	100
201F.035.018.050	200 series pump	38	3	35rpm	18vDC	5mm	Food sant	100
201.070.018.016	200 series pump	10	3	70rpm	18vDC	1.6mm	Norprene®	115
201.070.018.030	200 series pump	38	3	70rpm	18vDC	3mm	Norprene®	115
201.070.018.050	200 series pump	76	3	70rpm	18vDC	5mm	Norprene®	115
201F.070.018.050	200 series pump	76	3	70rpm	18vDC	5mm	Food sant	115
201.035.024.016	200 series pump	5	3	35rpm	24vDC	1.6mm	Norprene®	80
201.035.024.030	200 series pump	19	3	35rpm	24vDC	3mm	Norprene®	80

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Specification Sheet 3 (last updated Oct 2011)

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Model No	Series	ml/min	Rollers	RPM	Voltage	Tube id/material		mA
201.035.024.050	200 series pump	38	3	35rpm	24vDC	5mm	Norprene®	80
201F.035.024.050	200 series pump	38	3	35rpm	24vDC	5mm	Food sant	80
201-220-024-016	200 series pump	31	3	220rpm	24vDC	1.6mm	Norprene®	400
201-220-024-030	200 series pump	119	3	220rpm	24vDC	3.0mm	Norprene®	400
201-220-024-050	200 series pump	238	3	220rpm	24vDC	5.0mm	Norprene®	400
201F-220-024-050	200 series pump	238	3	220rpm	24vDC	5.0mm	Norprene®	400
202.035.006.016	200 series pump	5	3	35rpm	6vDC	1.6mm	Viton®	300
202.035.006.030	200 series pump	16	3	35rpm	6vDC	3mm	Viton®	300
202.035.006.050	200 series pump	32	3	35rpm	6vDC	5mm	Viton®	300
202.070.006.016	200 series pump	10	3	70rpm	6vDC	1.6mm	Viton®	300
202.005.012.016	200 series pump	<1	3	5rpm	12vDC	1.6mm	Viton®	60
202.005.012.030	200 series pump	2	3	5rpm	12vDC	3mm	Viton®	60
202.005.012.050	200 series pump	5	3	5rpm	12vDC	5mm	Viton®	60
202.035.012.016	200 series pump	5	3	35rpm	12vDC	1.6mm	Viton®	140
202.035.012.030	200 series pump	16	3	35rpm	12vDC	3mm	Viton®	140
202.035.012.050	200 series pump	32	3	35rpm	12vDC	5mm	Viton®	140
202.070.012.016	200 series pump	10	3	70rpm	12vDC	1.6mm	Viton®	170
202.150.012.016	200 series pump	21	3	150rpm	12vDC	1.6mm	Viton®	400
202.150.012.030	200 series pump	68	3	150rpm	12vDC	3mm	Viton®	400
202.150.012.050	200 series pump	135	3	150rpm	12vDC	5mm	Viton®	400
202.330.012.016	200 series pump	46	3	330rpm	12vDC	1.6mm	Viton®	400
202.330.012.030	200 series pump	149	3	330rpm	12vDC	3mm	Viton®	400
202.330.012.050	200 series pump	297	3	330rpm	12vDC	5mm	Viton®	400
202.035.018.016	200 series pump	5	3	35rpm	18vDC	1.6mm	Viton®	100
202.035.018.030	200 series pump	16	3	35rpm	18vDC	3mm	Viton®	100
202.035.018.050	200 series pump	32	3	35rpm	18vDC	5mm	Viton®	100
202.070.018.016	200 series pump	10	3	70rpm	18vDC	1.6mm	Viton®	115
202.035.024.016	200 series pump	5	3	35rpm	24vDC	1.6mm	Viton®	80
202.035.024.030	200 series pump	16	3	35rpm	24vDC	3mm	Viton®	80
202.035.024.050	200 series pump	32	3	35rpm	24vDC	5mm	Viton®	80
202.220.024.016	200 series pump	5	3	35rpm	24vDC	1.6mm	Viton®	80
202.220.024.030	200 series pump	99	3	35rpm	24vDC	3mm	Viton®	80
202.220.024.050	200 series pump	198	3	35rpm	24vDC	5mm	Viton®	80

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