

## 200 series with DC powered motor

Specification Sheet 1 (last updated Jan 2010)



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 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	Price
200.035.006.016	200 series pump	7.0000	3	35rpm	6vDC	1.6mm silicone.	300	£39.43
200.035.006.030	200 series pump	20.3000	3	35rpm	6vDC	3mm silicone.	300	£39.43
200.035.006.050	200 series pump	41.3000	3	35rpm	6vDC	5mm silicone.	300	£39.43
200.070.006.016	200 series pump	14.0000	3	70rpm	6vDC	1.6mm silicone.	300	£39.43
200.070.006.030	200 series pump	40.6000	3	70rpm	6vDC	3mm silicone.	300	£39.43
200.070.006.050	200 series pump	82.6000	3	70rpm	6vDC	5mm silicone.	300	£39.43
200.005.012.016	200 series pump	1.0000	3	5rpm	12vDC	1.6mm silicone.	60	£39.43
200.005.012.030	200 series pump	2.9000	3	5rpm	12vDC	3mm silicone.	60	£39.43
200.005.012.050	200 series pump	5.9000	3	5rpm	12vDC	5mm silicone.	60	£39.43
200.035.012.016	200 series pump	7.0000	3	35rpm	12vDC	1.6mm silicone.	140	£39.43
200.035.012.030	200 series pump	20.3000	3	35rpm	12vDC	3mm silicone.	140	£39.43
200.035.012.050	200 series pump	41.3000	3	35rpm	12vDC	5mm silicone.	140	£39.43
200.070.012.016	200 series pump	14.0000	3	70rpm	12vDC	1.6mm silicone.	170	£39.43
200.070.012.030	200 series pump	40.6000	3	70rpm	12vDC	3mm silicone.	170	£39.43
200.070.012.050	200 series pump	82.6000	3	70rpm	12vDC	5mm silicone.	170	£39.43
200.150.012.016	200 series pump	30.0000	3	150rpm	12vDC	1.6mm silicone.	400	£41.66
200.150.012.030	200 series pump	87.0000	3	150rpm	12vDC	3mm silicone.	400	£41.66
200.150.012.050	200 series pump	177.0000	3	150rpm	12vDC	5mm silicone.	400	£41.66
200.330.012.016	200 series pump	66.0000	3	330rpm	12vDC	1.6mm silicone.	400	£41.66
200.330.012.030	200 series pump	191.4000	3	330rpm	12vDC	3mm silicone.	400	£41.66
200.330.012.050	200 series pump	389.4000	3	330rpm	12vDC	5mm silicone.	400	£41.66
200.035.018.016	200 series pump	7.0000	3	35rpm	18vDC	1.6mm silicone.	100	£39.43
200.035.018.030	200 series pump	20.3000	3	35rpm	18vDC	3mm silicone.	100	£39.43
200.035.018.050	200 series pump	41.3000	3	35rpm	18vDC	5mm silicone.	100	£39.43
200.070.018.016	200 series pump	14.0000	3	70rpm	18vDC	1.6mm silicone.	115	£39.43
200.070.018.030	200 series pump	40.6000	3	70rpm	18vDC	3mm silicone.	115	£39.43
200.070.018.050	200 series pump	82.6000	3	70rpm	18vDC	5mm silicone.	115	£39.43
200.035.024.016	200 series pump	7.0000	3	35rpm	24vDC	1.6mm silicone.	80	£39.43
200.035.024.030	200 series pump	20.3000	3	35rpm	24vDC	3mm silicone.	80	£39.43
200.035.024.050	200 series pump	41.3000	3	35rpm	24vDC	5mm silicone.	80	£39.43
200-220-024-016	200 series pump	44.0000	3	220rpm	24vDC	1.6mm silicone.	200	£41.66
200-220-024-030	200 series pump	127.6000	3	220rpm	24vDC	3.0mm silicone.	200	£41.66
200-220-024-050	200 series pump	259.6000	3	220rpm	24vDC	5.0mm silicone.	300	£41.66

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.

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 2008

## 200 series with DC powered motor

Specification Sheet 2 (last updated Jan 2010)



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	Price
201.035.006.016	200 series pump	7.0000	3	35rpm	6vDC	1.6mm Norprene®	300	£41.78
201.035.006.030	200 series pump	18.7500	3	35rpm	6vDC	3mm Norprene®	300	£41.78
201.035.006.050	200 series pump	37.8000	3	35rpm	6vDC	5mm Norprene®	300	£41.78
201F.035.006.050	200 series pump	37.8000	3	35rpm	6vDC	5mm Food sant	300	£41.78
201.070.006.016	200 series pump	14.0000	3	70rpm	6vDC	1.6mm Norprene®	300	£41.78
201.070.006.030	200 series pump	37.8000	3	70rpm	6vDC	3mm Norprene®	300	£41.78
201.070.006.050	200 series pump	75.6000	3	70rpm	6vDC	5mm Norprene®	300	£41.78
201F.070.006.050	200 series pump	75.6000	3	70rpm	6vDC	5mm Food sant	300	£41.78
201.005.012.016	200 series pump	1.0000	3	5rpm	12vDC	1.6mm Norprene®	60	£41.78
201.005.012.030	200 series pump	1.2700	3	5rpm	12vDC	3mm Norprene®	60	£41.78
201.005.012.050	200 series pump	5.4000	3	5rpm	12vDC	5mm Norprene®	60	£41.78
201F.005.006.050	200 series pump	5.4000	3	5rpm	12vDC	5mm Food sant	60	£41.78
201.035.012.016	200 series pump	7.0000	3	35rpm	12vDC	1.6mm Norprene®	140	£41.78
201.035.012.030	200 series pump	18.9000	3	35rpm	12vDC	3mm Norprene®	140	£41.78
201.035.012.050	200 series pump	37.8000	3	35rpm	12vDC	5mm Norprene®	140	£41.78
201F.035.012.050	200 series pump	37.8000	3	35rpm	12vDC	5mm Food sant	140	£41.78
201.070.012.016	200 series pump	14.0000	3	70rpm	12vDC	1.6mm Norprene®	170	£41.78
201.070.012.030	200 series pump	37.8000	3	70rpm	12vDC	3mm Norprene®	170	£41.78
201.070.012.050	200 series pump	75.6000	3	70rpm	12vDC	5mm Norprene®	170	£41.78
201F.070.012.050	200 series pump	75.6000	3	70rpm	12vDC	5mm Food sant	170	£40.56
201.150.012.016	200 series pump	30.0000	3	150rpm	12vDC	1.6mm Norprene®	400	£44.00
201.150.012.030	200 series pump	81.0000	3	150rpm	12vDC	3mm Norprene®	400	£44.00
201.150.012.050	200 series pump	162.0000	3	150rpm	12vDC	5mm Norprene®	400	£44.00
201F.150.012.050	200 series pump	162.0000	3	150rpm	12vDC	5mm Food sant	400	£42.78
201.330.012.016	200 series pump	66.0000	3	330rpm	12vDC	1.6mm Norprene®	400	£44.00
201.330.012.030	200 series pump	178.2000	3	330rpm	12vDC	3mm Norprene®	400	£44.00
201.330.012.050	200 series pump	356.4000	3	330rpm	12vDC	5mm Norprene®	400	£44.00
201F.330.012.050	200 series pump	356.4000	3	330rpm	12vDC	5mm Food sant	400	£42.78
201.035.018.016	200 series pump	7.0000	3	35rpm	18vDC	1.6mm Norprene®	100	£41.78
201.035.018.030	200 series pump	18.7500	3	35rpm	18vDC	3mm Norprene®	100	£41.78
201.035.018.050	200 series pump	37.8000	3	35rpm	18vDC	5mm Norprene®	100	£41.78
201F.035.018.050	200 series pump	37.8000	3	35rpm	18vDC	5mm Food sant	100	£41.78
201.070.018.016	200 series pump	14.0000	3	70rpm	18vDC	1.6mm Norprene®	115	£41.78
201.070.018.030	200 series pump	37.8000	3	70rpm	18vDC	3mm Norprene®	115	£41.78
201.070.018.050	200 series pump	75.6000	3	70rpm	18vDC	5mm Norprene®	115	£41.78
201F.070.018.050	200 series pump	75.6000	3	70rpm	18vDC	5mm Food sant	115	£41.78
201.035.024.016	200 series pump	7.0000	3	35rpm	24vDC	1.6mm Norprene®	80	£41.78
201.035.024.030	200 series pump	18.9000	3	35rpm	24vDC	3mm Norprene®	80	£41.78

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## 200 series with DC powered motor

Specification Sheet 3 (last updated Jan 2010)



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	Price
201.035.024.050	200 series pump	37.8000	3	35rpm	24vDC	5mm Norprene®	80	£41.78
201F.035.024.050	200 series pump	37.8000	3	35rpm	24vDC	5mm Food sant	80	£40.56
201-220-024-016	200 series pump	44.0000	3	220rpm	24vDC	1.6mm Norprene®	400	£44.00
201-220-024-030	200 series pump	118.8000	3	220rpm	24vDC	3.0mm Norprene®	400	£44.00
201-220-024-050	200 series pump	237.6000	3	220rpm	24vDC	5.0mm Norprene®	400	£44.00
201F-220-024-050	200 series pump	237.6000	3	220rpm	24vDC	5.0mm Norprene®	400	£42.78
202.035.006.016	200 series pump	5.6000	3	35rpm	6vDC	1.6mm Viton®	300	£53.47
202.035.006.030	200 series pump	15.7500	3	35rpm	6vDC	3mm Viton®	300	£53.47
202.035.006.050	200 series pump	31.5000	3	35rpm	6vDC	5mm Viton®	300	£53.47
202.070.006.016	200 series pump	11.2000	3	70rpm	6vDC	1.6mm Viton®	300	£53.47
202.005.012.016	200 series pump	0.8000	3	5rpm	12vDC	1.6mm Viton®	60	£53.47
202.005.012.030	200 series pump	2.2500	3	5rpm	12vDC	3mm Viton®	60	£53.47
202.005.012.050	200 series pump	4.5000	3	5rpm	12vDC	5mm Viton®	60	£53.47
202.035.012.016	200 series pump	5.6000	3	35rpm	12vDC	1.6mm Viton®	140	£53.47
202.035.012.030	200 series pump	15.7500	3	35rpm	12vDC	3mm Viton®	140	£53.47
202.035.012.050	200 series pump	31.5000	3	35rpm	12vDC	5mm Viton®	140	£53.47
202.070.012.016	200 series pump	11.2000	3	70rpm	12vDC	1.6mm Viton®	170	£53.47
202.150.012.016	200 series pump	24.0000	3	150rpm	12vDC	1.6mm Viton®	400	£55.70
202.150.012.030	200 series pump	67.5000	3	150rpm	12vDC	3mm Viton®	400	£55.70
202.150.012.050	200 series pump	135.0000	3	150rpm	12vDC	5mm Viton®	400	£55.70
202.330.012.016	200 series pump	52.8000	3	330rpm	12vDC	1.6mm Viton®	400	£55.70
202.330.012.030	200 series pump	148.5000	3	330rpm	12vDC	3mm Viton®	400	£55.70
202.330.012.050	200 series pump	297.0000	3	330rpm	12vDC	5mm Viton®	400	£55.70
202.035.018.016	200 series pump	5.6000	3	35rpm	18vDC	1.6mm Viton®	100	£53.47
202.035.018.030	200 series pump	15.7500	3	35rpm	18vDC	3mm Viton®	100	£53.47
202.035.018.050	200 series pump	31.5000	3	35rpm	18vDC	5mm Viton®	100	£53.47
202.070.018.016	200 series pump	11.2000	3	70rpm	18vDC	1.6mm Viton®	115	£53.47
202.035.024.016	200 series pump	5.6000	3	35rpm	24vDC	1.6mm Viton®	80	£53.47
202.035.024.030	200 series pump	15.7500	3	35rpm	24vDC	3mm Viton®	80	£53.47
202.035.024.050	200 series pump	31.5000	3	35rpm	24vDC	5mm Viton®	80	£53.47
202.220.024.016	200 series pump	35.2000	3	35rpm	24vDC	1.6mm Viton®	80	£55.70
202.220.024.030	200 series pump	99.0000	3	35rpm	24vDC	3mm Viton®	80	£55.70
202.220.024.050	200 series pump	198.0000	3	35rpm	24vDC	5mm Viton®	80	£55.70

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.

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