

### 810 series with AC powered motors

Specification Sheet 1 (last updated Sept 2015)



The 810 series peristaltic pumps are available in a range of 115v (MOQ applies) or 230v AC motor options with shaded pole gear motor and plastic cooling fan (not 30RPM). Capable of delivering flow rates as high as 987 ml/min, the pump heads are Clear Polycarbonate as standard with a black polypropylene option (shown in picture). The 810 pump is supplied with stainless steel fasteners. All AC models run clockwise.

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. **Items in Red - minimum order volumes apply.**

**Important: These pumps are not suitable for continuous running or for use in wet areas/high humidity and should be fitted by a suitably qualified person.**

Model No	Series	ml/min	Rollers	RPM	Supply Voltage	Tube id/material	Watts
810.030.115.187/2	810 series pumphead	60	2	30	115vAC	4.8mm 55 food sant	*
810.030.115.187/3	810 series pumphead	50	3	30	115vAC	4.8mm 55 food sant	*
810.030.230.187/2	810 series pumphead	60	2	30	230vAC	4.8mm 55 food sant	*
810.030.230.187/3	810 series pumphead	50	3	30	230vAC	4.8mm 55 food sant	*
811.030.115.187/2	810 series pumphead	60	2	30	115vAC	4.8mm silicone.	*
811.030.115.187/3	810 series pumphead	50	3	30	115vAC	4.8mm silicone.	*
811.030.230.187/2	810 series pumphead	60	2	30	230vAC	4.8mm silicone.	*
811.030.230.187/3	810 series pumphead	50	3	30	230vAC	4.8mm silicone.	*
810.090.115.187/2	810 series pumphead	180	2	90	115vAC	4.8mm 55 food sant	*
810.090.115.187/3	810 series pumphead	158	3	90	115vAC	4.8mm 55 food sant	*
810.090.230.187/2	810 series pumphead	180	2	90	230vAC	4.8mm 55 food sant	*
810.090.230.187/3	810 series pumphead	158	3	90	230vAC	4.8mm 55 food sant	*
811.090.115.187/2	810 series pumphead	180	2	90	115vAC	4.8mm silicone.	*
811.090.115.187/3	810 series pumphead	158	3	90	115vAC	4.8mm silicone.	*
811.090.230.187/2	810 series pumphead	180	2	90	230vAC	4.8mm silicone.	*
811.090.230.187/3	810 series pumphead	158	3	90	230vAC	4.8mm silicone.	*
810.172.115.187/2	810 series pumphead	344	2	172	115vAC	4.8mm 55 food sant	*
810.172.115.187/3	810 series pumphead	280	3	172	115vAC	4.8mm 55 food sant	*
810.172.230.187/2	810 series pumphead	344	2	172	230vAC	4.8mm 55 food sant	*
810.172.230.187/3	810 series pumphead	280	3	172	230vAC	4.8mm 55 food sant	*
811.172.115.187/2	810 series pumphead	344	2	172	115vAC	4.8mm silicone.	*
811.172.115.187/3	810 series pumphead	280	3	172	115vAC	4.8mm silicone.	*
811.172.230.187/2	810 series pumphead	344	2	172	230vAC	4.8mm silicone.	*
811.172.230.187/3	810 series pumphead	280	3	172	230vAC	4.8mm silicone.	*
810.203.115.187/2	810 series pumphead	406	2	203	115vAC	4.8mm 55 food sant	*
810.203.115.187/3	810 series pumphead	355	3	203	115vAC	4.8mm 55 food sant	*
810.203.230.187/2	810 series pumphead	406	2	203	230vAC	4.8mm 55 food sant	*
810.203.230.187/3	810 series pumphead	355	3	203	230vAC	4.8mm 55 food sant	*
811.203.115.187/2	810 series pumphead	406	2	203	115vAC	4.8mm silicone.	*
811.203.115.187/3	810 series pumphead	355	3	203	115vAC	4.8mm silicone.	*
811.203.230.187/2	810 series pumphead	406	2	203	230vAC	4.8mm silicone.	*
811.203.230.187/3	810 series pumphead	355	3	203	230vAC	4.8mm silicone.	*

Please note AC motor RPM is not affected by load. Motors may not be capable of running continuously in certain conditions and are fitted with safety switches to prevent over heating. This may mean they switch off without warning and when they have cooled down switch back on without warning. Ensure your design allows for this. Flow figures given on 50Hz.

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### 810 series with AC powered motors

Specification Sheet 2 (last updated Sept2015)



The 810 series peristaltic pumps are available in a range of 115v (MOQ applies) or 230v AC motor options with shaded pole gear motor and plastic cooling fan (not 30RPM). Capable of delivering flow rates as high as 987 ml/min, the pump heads are Clear Polycarbonate as standard with a black polypropylene option (shown in picture). The 810 pump is supplied with stainless steel fasteners.

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. **Items in Red - available for volume orders only.**

**Important: These pumps are not suitable for continuous running or for use in wet areas/high humidity and should be fitted by a suitably qualified person.**

Model No	Series	ml/min	Rollers	RPM50hz	Supply Voltage	Tube id/material	Watts
810.030.115.250/2	810 series pumphead	100	2	30	115vAC	6.4mm 55 food sant	*
810.030.115.250/3	810 series pumphead	80	3	30	115vAC	6.4mm 55 food sant	*
810.030.230.250/2	810 series pumphead	100	2	30	230vAC	6.4mm 55 food sant	*
810.030.230.250/3	810 series pumphead	80	3	30	230vAC	6.4mm 55 food sant	*
811.030.115.250/2	810 series pumphead	100	2	30	115vAC	6.4mm silicone.	*
811.030.115.250/3	810 series pumphead	80	3	30	115vAC	6.4mm silicone.	*
811.030.230.250/2	810 series pumphead	100	2	30	230vAC	6.4mm silicone.	*
811.030.230.250/3	810 series pumphead	80	3	30	230vAC	6.4mm silicone.	*
810.090.115.250/2	810 series pumphead	315	2	90	115vAC	6.4mm 55 food sant	*
810.090.115.250/3	810 series pumphead	270	3	90	115vAC	6.4mm 55 food sant	*
810.090.230.250/2	810 series pumphead	315	2	90	230vAC	6.4mm 55 food sant	*
810.090.230.250/3	810 series pumphead	270	3	90	230vAC	6.4mm 55 food sant	*
811.090.115.250/2	810 series pumphead	315	2	90	115vAC	6.4mm silicone.	*
811.090.115.250/3	810 series pumphead	270	3	90	115vAC	6.4mm silicone.	*
811.090.230.250/2	810 series pumphead	315	2	90	230vAC	6.4mm silicone.	*
811.090.230.250/3	810 series pumphead	270	3	90	230vAC	6.4mm silicone.	*
810.172.115.250/2	810 series pumphead	570	2	172	115vAC	6.4mm 55 food sant	*
810.172.115.250/3	810 series pumphead	460	3	172	115vAC	6.4mm 55 food sant	*
810.172.230.250/2	810 series pumphead	570	2	172	230vAC	6.4mm 55 food sant	*
810.172.230.250/3	810 series pumphead	460	3	172	230vAC	6.4mm 55 food sant	*
811.172.115.250/2	810 series pumphead	570	2	172	115vAC	6.4mm silicone.	*
811.172.115.250/3	810 series pumphead	460	3	172	115vAC	6.4mm silicone.	*
811.172.230.250/2	810 series pumphead	570	2	172	230vAC	6.4mm silicone.	*
811.172.230.250/3	810 series pumphead	460	3	172	230vAC	6.4mm silicone.	*
810.203.115.250/2	810 series pumphead	711	2	203	115vAC	6.4mm 55 food sant	*
810.203.115.250/3	810 series pumphead	609	3	203	115vAC	6.4mm 55 food sant	*
810.203.230.250/2	810 series pumphead	711	2	203	230vAC	6.4mm 55 food sant	*
810.203.230.250/3	810 series pumphead	609	3	203	230vAC	6.4mm 55 food sant	*
811.203.115.250/2	810 series pumphead	711	2	203	115vAC	6.4mm silicone.	*
811.203.115.250/3	810 series pumphead	609	3	203	115vAC	6.4mm silicone.	*
811.203.230.250/2	810 series pumphead	711	2	203	230vAC	6.4mm silicone.	*
811.203.230.250/3	810 series pumphead	609	3	203	230vAC	6.4mm silicone.	*

Please note AC motor RPM is not affected by load. Motors may not be capable of running continuously in certain conditions and are fitted with safety switches to prevent over heating. This may mean they switch off without warning and when they have cooled down switch back on without warning. Ensure your design allows for this. All AC motors are supplied with a cooling fan.

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