

## 100 series Pump Heads only

Specification Sheet (last updated Jan 2010)



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.

Model No	Series	ml/rev*	Rollers	Tube id/material
100.PH.008/2	100 series pumphead	0.0300	2	0.8mm silicone
100.PH.008/4	100 series pumphead	0.0220	4	0.8mm silicone
100.PH.016/2	100 series pumphead	0.1000	2	1.6mm silicone
100.PH.016/4	100 series pumphead	0.0800	4	1.6mm silicone.
100.PH.030/2	100 series pumphead	0.2600	2	3.0mm silicone.
100.PH.030/4	100 series pumphead	0.2200	4	3.0mm silicone.
100D-008/2-KIT-4MM	100 double pumphead	0.0300	2	0.8mm silicone
100D-008/4-KIT-4MM	100 double pumphead	0.0220	4	0.8mm silicone
100D-016/2-KIT-4MM	100 double pumphead	0.1000	2	1.6mm silicone
100D-016/4-KIT-4MM	100 double pumphead	0.0800	4	1.6mm silicone.
100D-030/2-KIT-4MM	100 double pumphead	0.2600	2	3.0mm silicone.
100D-030/4-KIT-4MM	100 double pumphead	0.2200	4	3.0mm silicone.
101.PH.008/2	100 series pumphead	0.0275	2	0.8mm Norprene
101.PH.008/4	100 series pumphead	0.0200	4	0.8mm Norprene
101.PH.016/2	100 series pumphead	0.0900	2	1.6mm Norprene
<b>101.PH.016/4</b>	<b>100 series pumphead</b>	<b>0.0700</b>	<b>4</b>	<b>1.6mm Norprene</b>
101.PH.030/2	100 series pumphead	0.2000	2	3.0mm Norprene
<b>101.PH.030/4</b>	<b>100 series pumphead</b>	<b>0.1600</b>	<b>4</b>	<b>3.0mm Norprene</b>
101D-008/2-KIT-4MM	100 double pumphead	0.0275	2	0.8mm Norprene
101D-008/4-KIT-4MM	100 double pumphead	0.0200	4	0.8mm Norprene
101D-016/2-KIT-4MM	100 double pumphead	0.0900	2	1.6mm Norprene
<b>101D-016/4-KIT-4MM</b>	<b>100 double pumphead</b>	<b>0.0700</b>	<b>4</b>	<b>1.6mm Norprene</b>
101D-030/2-KIT-4MM	100 double pumphead	0.2000	2	3.0mm Norprene
<b>101D-030/4-KIT-4MM</b>	<b>100 double pumphead</b>	<b>0.1600</b>	<b>4</b>	<b>3.0mm Norprene</b>
102.PH.008/2	100 series pumphead	0.0250	2	0.8mm Viton
102.PH.008/4	100 series pumphead	0.0160	4	0.8mm Viton.
102.PH.016/2	100 series pumphead	0.0800	2	1.6mm Viton
<b>102.PH.016/4</b>	<b>100 series pumphead</b>	<b>0.0600</b>	<b>4</b>	<b>1.6mm Viton.</b>
102.PH.030/2	100 series pumphead	0.1800	2	3.0mm Viton
<b>102.PH.030/4</b>	<b>100 series pumphead</b>	<b>0.1400</b>	<b>4</b>	<b>3.0mm Viton.</b>
102D-008/2-KIT-4MM	100 double pumphead	0.0250	2	0.8mm Viton
102D-008/4-KIT-4MM	100 double pumphead	0.0160	4	0.8mm Viton.
102D-016/2-KIT-4MM	100 double pumphead	0.0800	2	1.6mm Viton
<b>102D-016/4-KIT-4MM</b>	<b>100 double pumphead</b>	<b>0.0600</b>	<b>4</b>	<b>1.6mm Viton.</b>
102D-030/2-KIT-4MM	100 double pumphead	0.1800	2	3.0mm Viton

\*To calculate flow per minute, multiply ml/rev by RPM of motor gearbox being used. (on double pump heads ml/rev is per tube). Flow figures should be used only as an estimate. Customers should run their own tests to establish pump suitability

**With models in blue, users should take care not to run the pump too fast. For advice please contact our technical department.**

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