

100 series Pump Heads only

Specification Sheet (last updated May 2013)



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: 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/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
101.PH.016/4	100 series pumphead	0.0700	4	1.6mm Norprene
101.PH.030/2	100 series pumphead	0.2000	2	3.0mm Norprene
101.PH.030/4	100 series pumphead	0.1600	4	3.0mm Norprene
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
101D-016/4-KIT-4MM	100 double pumphead	0.0700	4	1.6mm Norprene
101D-030/2-KIT-4MM	100 double pumphead	0.2000	2	3.0mm Norprene
101D-030/4-KIT-4MM	100 double pumphead	0.1600	4	3.0mm Norprene
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
102.PH.016/4	100 series pumphead	0.0600	4	1.6mm Viton.
102.PH.030/2	100 series pumphead	0.1800	2	3.0mm Viton
102.PH.030/4	100 series pumphead	0.1400	4	3.0mm Viton.
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
102D-016/4-KIT-4MM	100 double pumphead	0.0600	4	1.6mm Viton.
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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