

- Compact
- Quiet in operation
- Wide flow rate range
- Multiple options



The 200 series aluminium cased stepper motor pump offers a compact, accurate, reliable and easily adjustable means of dosing a wide variety of fluids. It is available with multiple tube materials and sizes giving flow rates between 0.03 and 410ml per minute.

The pumps are available with 4 speed control options:

Potentiometer & control knob mounted on the front face of the case.

Multi turn potentiometer & count dial mounted on the front face of the case.

Potentiometer and control knob mounted inside the case.

0-5v input.

The speed ranges available are 0.15 to 20, 0.15 to 38, 0.15 to 150 & 2 to 250 rpm although the latter is confined to silicone pump tubing.

The unit comes with a plug in power supply complete with UK,EU & USA heads for use on 110/230v AC supplies as standard or can be supplied with internal terminals & Cable gland entry for customer direct 24v DC connection.

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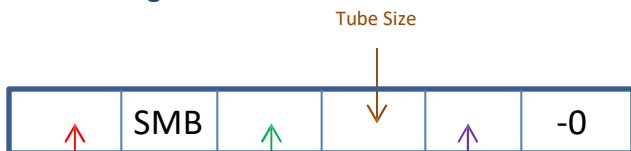
Williamson Manufacturing Co Ltd
Unit 2, Centenary Industrial Estate
Hughes Road
Brighton

East Sussex BN2 4AW UK

Email: sales@williamsonpumps.co.uk

200 series cased stepper motor pump.

Devise your product code by using codes from the table on the right where stated below.



Pump Series & Tube Material

Speed

Speed control type

202C-SMB-150-030-0-0

Example product code for 200 series cased stepper pump fitted with Viton® tubing, 0.15 to 150 rpm, 3mm ID tubing, Case mounted speed control potentiometer and complete with 24v Dc plug in power supply.



10 turn count dial

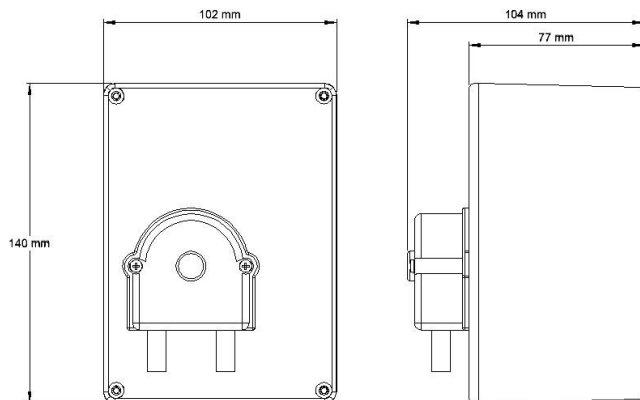
Approximate flow rates:

1.6 tube 0.2ml/rpm. 3.0 tube 0.59ml/rpm. 5.0 tube 1.18ml/rpm

Flow rates based on Silicone tubing Tygon Norprene will be approx 10% less & Tygon Chemical & Viton will both be about 20-25% less.

Flow rates for guidance only and subject to tube tolerance, tube age, fluid viscosity & back pressure.

	Product Code
Pump Series and Tube Material	
Silicone	200C
Tygon® A60F Norprene (Food Grade)	201C
Viton®	202C
Tygon A60G	205
Tygon Chemical® Norprene (3mm & 5mm tube size only)	207C
Motor Speed range RPM	
0.15 to 20	-020
0.15 to 38	-040
0.15 to 150	-150
2.0 to 250 (Silicone tube only)	-250
Tube Size	
1.6	-016
3.0	-030
5.0	-050
Speed control type	
control potentiometer & knob on face of case	-0
10 Turn potentiometer & count dial on face of case	-1
Internal control potentiometer & knob	-2
0-5v external speed control voltage	-3



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