

## 100 SERIES with AC powered motor

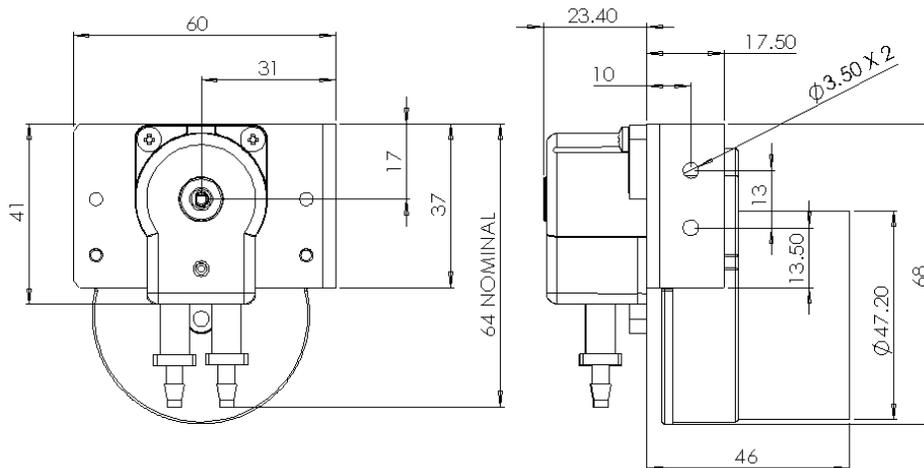
- Very Compact
- Low Cost
- 3 Motor Speed Options
- Various Tube Materials/Sizes
- 2 or 4 Rollers
- Integral Tube Grips



The 100 series, micro range of peristaltic pumps offer a low cost, compact & reliable means of dosing a wide range of liquids. They are available in various configurations of tubing type & size giving flow rates of between 0.016 & 0.26 ml/rev. The pump head is designed to be disposable but is assembled using a single screw enabling dis-assembly & re-assembly for tube changing if required.

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

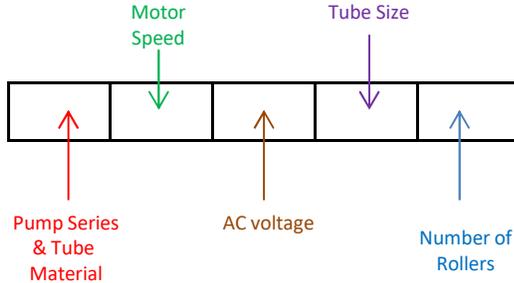
### DIMENSIONS (mm)



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# New 100 series pump head only

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



102-015-230-016/4

Example product code for 100 series pump head fitted with Viton® tubing , 15 RPM, 230v AC, 1.6mm ID tubing & 4 rollers

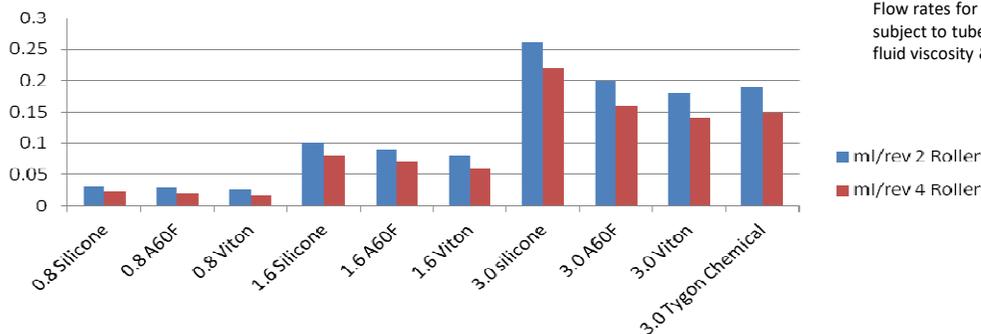
Motor specifications:  
50/60Hz 5w. Dielectric strength 2000v AC 1 sec.  
Insulation Class E. Reliability 5 x 10<sup>6</sup> Starts(min)

	Product Code
<b>Pump Series and Tube Material</b>	
Silicone	100
Tygon® A60F Norprene	101
Viton®	102
Tygon Chemical® Norprene (3mm tube size only)	107
<b>Motor Speed RPM (based on 50Hz)</b>	
8	-008
15	-015
30	-030
<b>AC Voltage</b>	
115v (minimum order quantity of 48 units)	-115
230v	-230
<b>Tube Size (bore) mm</b>	
0.8	-008
1.6	-016
3.0	-030
<b>Number of rollers</b>	
2	/2
4	/4

## Materials of construction

Body & Back Plate	Rotor	Rollers	Bracket
SAN	POM	Stainless Steel	Zintec

## Flow Rates ml per revolution



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

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