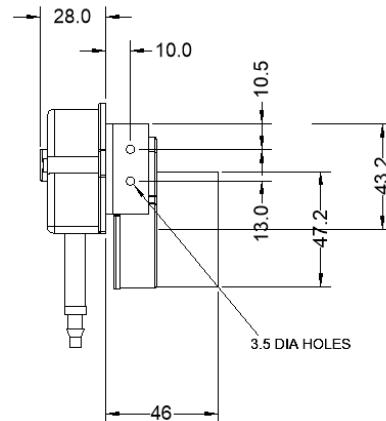
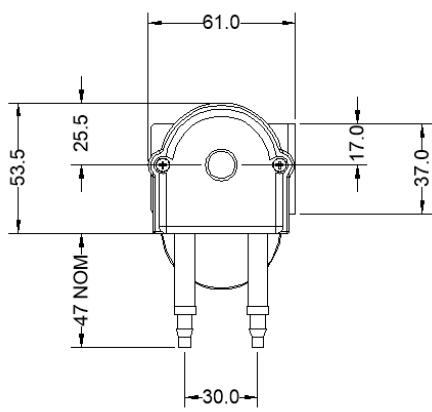


- Compact
- Low Cost
- Multiple Speed Options
- Various Tube Materials/Sizes
- 2,3,4 or 6 Rollers
- Integral Tube Grips



The 200 series, 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 0.1 & 1.32 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.

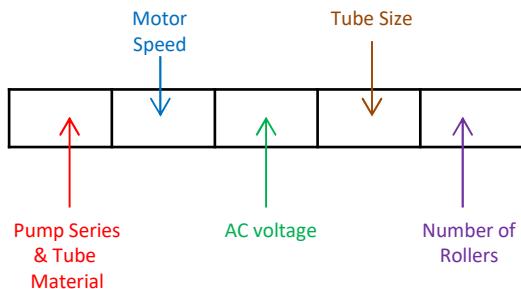
## DIMENSIONS (mm)



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 West Sussex BN42 4EP  
 UK  
 Email: [sales@wmcpumps.com](mailto:sales@wmcpumps.com)

## 200 SERIES with AC powered motor

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



202-030-230-016/3

Example product code for 200 series pump head fitted with Viton® tubing , 30 RPM, 230v AC, motor,1.6mm ID tubing & 3 rollers

Motor specifications:  
50/60Hz 5w. Dielectric strength 2000v AC 1 sec.  
Insulation Class E. Reliability  $5 \times 10^6$  Starts(min)

|  | Product Code |
|--|--------------|
| <b>Pump Series and Tube Material</b>                 |              |
| Silicone   | 200          |
| Tygon® A60F Norprene                                 | 201          |
| Viton®   | 202          |
| Tygon Chemical® Norprene (3mm & 5mm tube sizes only) | 207          |
| <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>                           |              |
| 1.6  | -016         |
| 3.0  | -030         |
| 5.0  | -050         |
| <b>Number of rollers</b>                             |              |
| 2  | /2           |
| 3 (Supplied as standard)                             | /3           |
| 4 (Silicone tubing only)                             | /4           |
| 6 (silicone tubing only)                             | /6           |

## Materials of construction

| Body & Back Plate | Rotor | Rollers | Bracket                |
|-------------------|-------|---------|------------------------|
| SAN               | POM   | PA66    | Zintec (Treated Steel) |

## Flow Rates ml per revolution

Flow rates based on silicone tubing. Flow rates for Tygon A60F® will be approx. 10% less, Tygon Chemical® & Viton® will be 20-25% less.

| No of Rollers | 1.6 ID tube | 3.0 ID tube | 5.0 ID tube |
|---------------|-------------|-------------|-------------|
| 2             | 0.22        | 0.64        | 1.32        |
| 3             | 0.20        | 0.59        | 1.18        |
| 4             | 0.17        | 0.5         | 0.94        |
| 6             | 0.14        | 0.32        | 0.6         |

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

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