

220 SERIES with AC powered motor

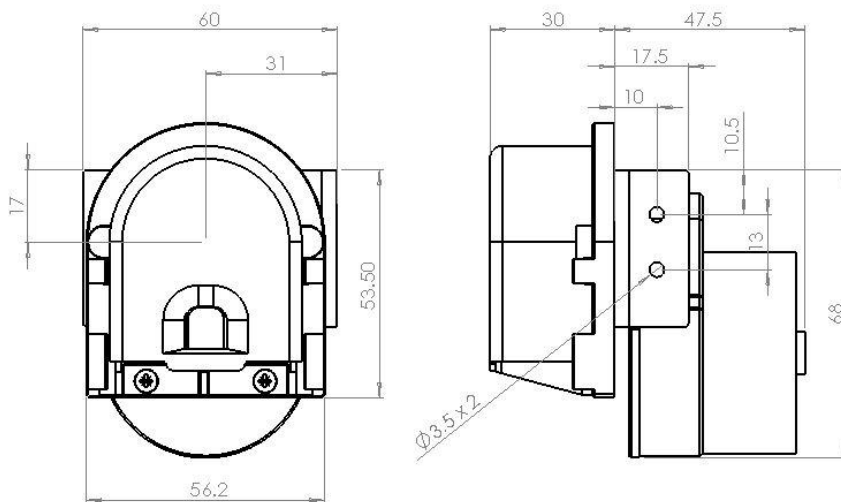
- Compact
- Low Cost
- Multiple Speed Options
- Various Tube Materials/Sizes
- 2,3,4 or 6 Rollers
- Integral Tube Grips
- Easy Tube Change



The 220 series range of peristaltic pumps with AC motors offer a low cost, compact & reliable means of dosing a wide range of liquids. They are available in various configurations of tubing type & motor speed giving flow rates of between 4.8 & 39 ml/min. The pump head tubing is easily changed by sliding up and removing the pump cover.

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)



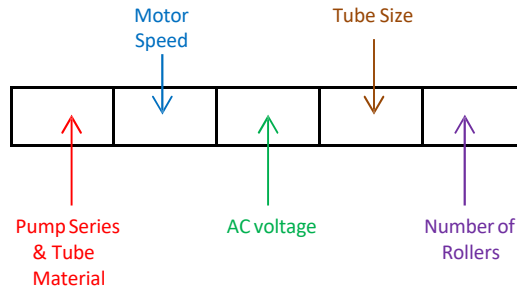
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Devise your product code by using codes from the table on the right where stated below.



222-030-230-050/3

Example product code for 220 series pump head fitted with Viton® tubing, 30 RPM, 230v AC, motor, 5mm ID tubing & 3 rollers

Motor specifications:

50/60Hz 5w. Dielectric strength 2000v AC 1 sec.
Insulation Class E. Reliability 5 x 10⁶ Starts(min)

	Product Code
Pump Series and Tube Material	
Silicone	200
Tygon® A60F Norprene	201
Viton®	202
Tygon Chemical® Norprene (3mm & 5mm tube sizes only)	207
Motor Speed RPM (based on 50Hz)	
8	-008
15	-015
30	-030
AC Voltage	
115v (minimum order quantity of 48 units)	-115
230v	-230
Tube Size (bore) mm	
5.0	-050
Number of rollers	
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	PP	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	5.0 ID tube
2	1.32
3	1.18
4	0.94
6	0.6

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

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