

## AQUADOSER cased 230v AC pumps

- Compact
- Reliable
- Low cost
- Capable of continuous running\*
- Various Tube Materials/Sizes



Aquadoser peristaltic pumps offer a reliable, accurate means of dosing fluids. They are available in 3 motor speeds and 3 tube bore diameters which give a multiple of flow rates and are available in 4 tube materials. The key benefit of a peristaltic pump is that only the inside surface of the tubing contacts the fluid thereby minimising the risk of contamination and making servicing of the pump simple. The pump head is designed to be disposable and is easily changed just by removing the 2 mounting screws, alternatively it is possible to change the tube in the pump by removing the pump head and the pump can then be disassembled by removing one screw in the rear. Peristaltic pumps are excellent at priming from dry and will self prime up to 5m with a maximum head pressure of 10m.

As standard the pumps come with 2 metre mains cable fitted with fused 3 pin UK type plug for connection to 230v AC. They can also be supplied in 110v AC (subject to minimum order quantity) with a bare mains lead.

Replacement pump heads, tubing and motors are available as spare parts.

\* Continuous running should be avoided where possible to maximise pump life, plug in clock timers are available from most hardware stores.

**Note: Aquadosers are not intended for home aquarium use.**

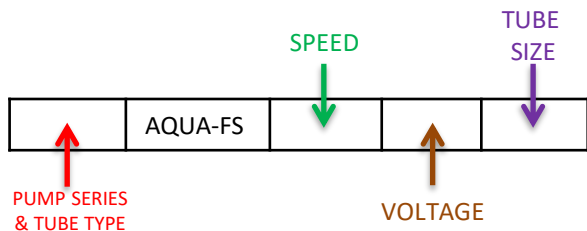
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# AQUADOSER cased 230v AC pumps

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



202-AQUA-FS-030-230-016  
 Example product code for a 200 series fixed speed Aquadoser fitted with Viton® tubing, 30 pm 230v AC 1.6 ID tube

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	200
Tygon® A60F Norprene	201
Viton®	202
TyGon Chemical® Norprene (3mm & 5mm tube size 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

## Dimensions

Height: 140mm. Width: 87mm. Depth: 90mm.

## 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.

1.6 ID tube	3.0 ID tube	5.0 ID tube
0.20	0.59	1.18

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

Flow rate given are for a standard 3 roller pump, 2, 4 & 6 roller options are available, for information please contact main office.

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