

### PRINCIPAL APPLICATIONS

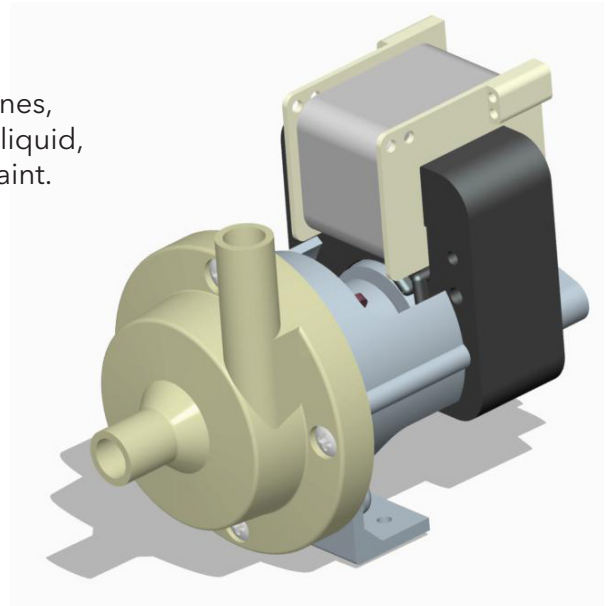
Hot and cold drinks vending machines ice maker machines, where the sealless design ensures the purity of vended liquid, preventing contaminants introducing bacteria or taste taint.

### WETTED MATERIALS

- PP Pump Body
- Stainless steel spindle
- Nitrile or Silicone 'O' ring

### FEATURES

- Low power consumption
- Variable mounting foot positions
- Customer choice of plug & lead length
- Designed for a minimum 5 years normal operation
- NSF/CE Approved

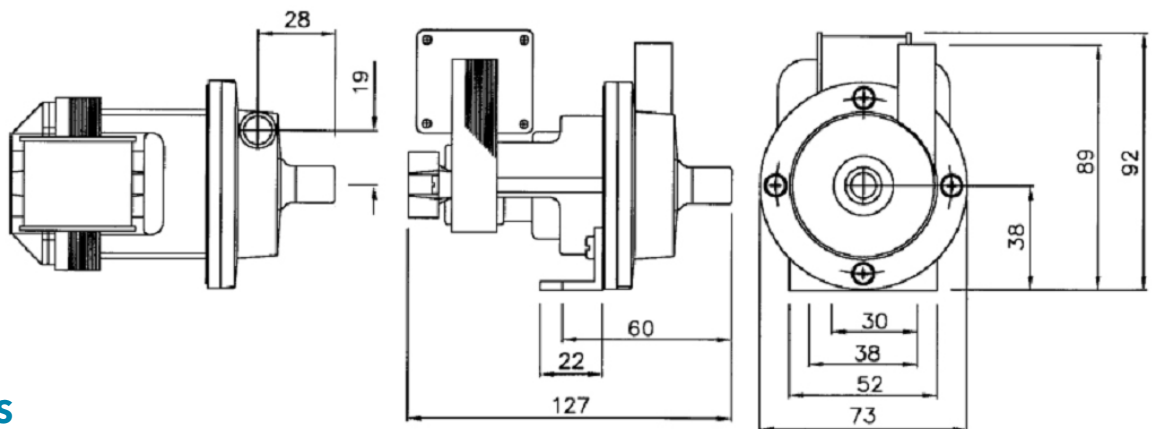


### OPTIONS

#### VM12/2

230V 1ph 50/60 Hz Plain 13 mm  
230V 1ph 50/60 Hz 1/4" BSP M

#### Port Details



### DIMENSIONS

Drawings not to scale  
Dimensions in millimetres

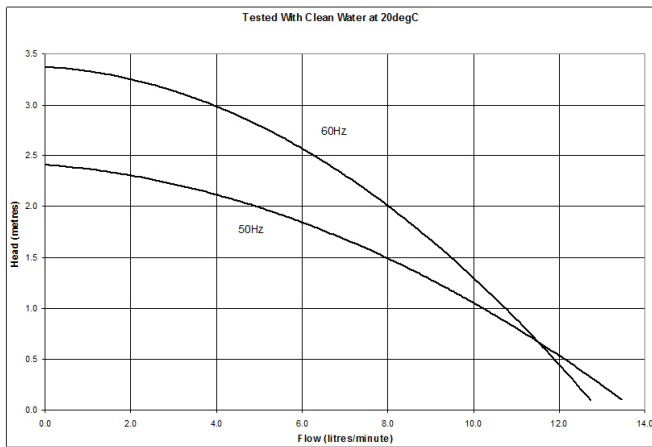
Mounting foot holes: M5

### SPECIFICATION

Model	Overall height (mm)	Overall length (mm)	Overall width (mm)	Weight (kg)	Max body pressure (bar)	Run-out flow rate (l/min)	Closed valve head (m)	Temp range (degC)	*Max specific gravity	Motor output (watts)
VM12/2	92	127	73	1.1	1.4	50 Hz 13.5	2.4	-20 to +85	1.2	10
						60 Hz 12.8	3.3			

\*Assuming maximum viscosity of 30cp. Refer to Totton Pumps for higher viscosities and specific gravities

## PERFORMANCE



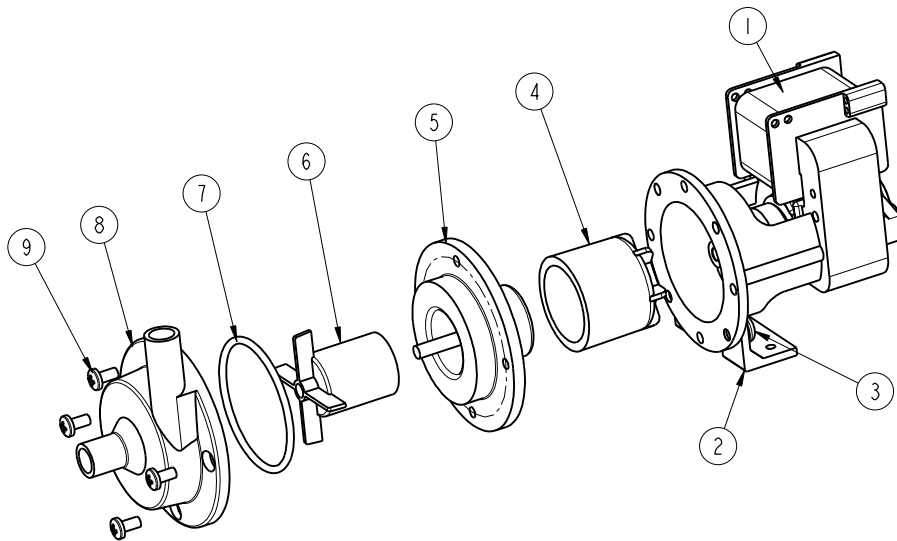
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

Solids will cause jamming. Abrasives will reduce pump life and invalidate the warranty.

VM pumps are not self priming and are not designed to run dry.

The company reserves the right to change specifications.

## PART LIST



Item Number	Description	Quantity	Part Number	
1	Motor	1	-	
2	Mounting Bracket	1	043308	
3	Screw	1	031427	
4	Drive Magnet	1	023267	
5	Spindle Housing	1	003357	
6	Impeller	1	003355	
7	O-ring	1	003224 (Nitrile)	023224 (Silicone)
8	Pump Body	1	013359 (plain)	033234 (threaded)
9	Screw	4	022126	

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**Warranty:** All products of the company are sold, and all services of the company are offered subject to the company's warranty and terms of sale, copies of which will be furnished upon request. Details correct at time of printing. We reserve the right to change specifications without prior notice.