

Principle Applications

Water circulation, re-circulation & cooling duties in beverage, laboratory, agricultural, print, photographic & industrial processing applications

Wetted Materials

PP Pump Body
Ceramic spindle
Strontium ferrite magnet
Nitrile 'O' ring

other construction materials available to special order

Features

Magnetically coupled, sealless leak-free design
Pump body orientation easily altered to suit installations
Variable mounting foot positions
Discharge heads to 2 metres

Options

BM14/2
230V 1ph 50/60 Hz
230V 1ph 50/60 Hz
230V 1ph 50/60 FC

Port Details
Plain 13 mm
1/4" BSP M
1/4" BSP M

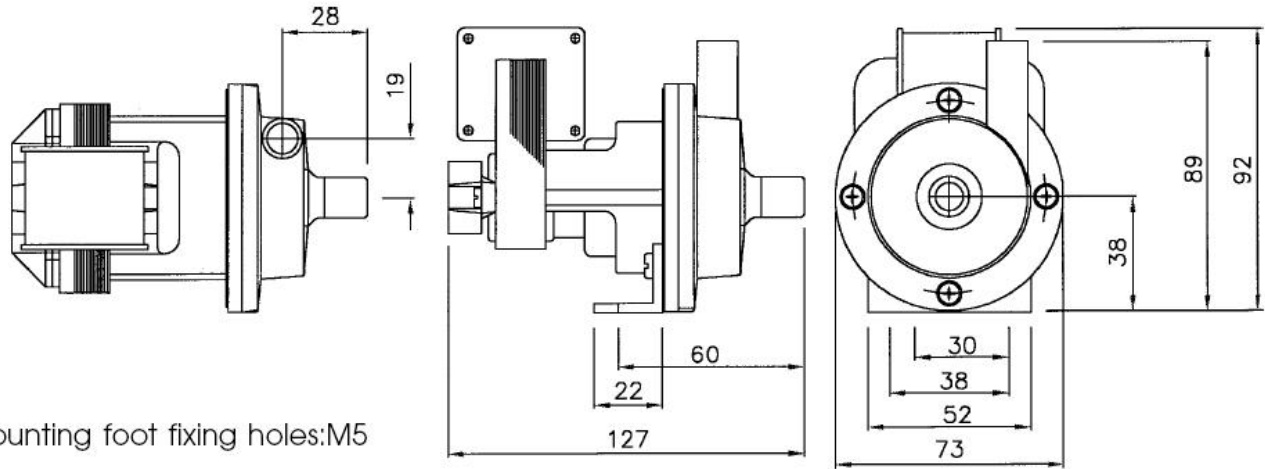
BM14/2
110V 1ph 50/60 Hz
110V 1ph 50/60 Hz
110V 1ph 50/60 FC

Port Details
Plain 13 mm
1/4" BSP M
1/4" BSP M

Installation

Drawings not to scale
Dimensions in millimetres

BM14/2



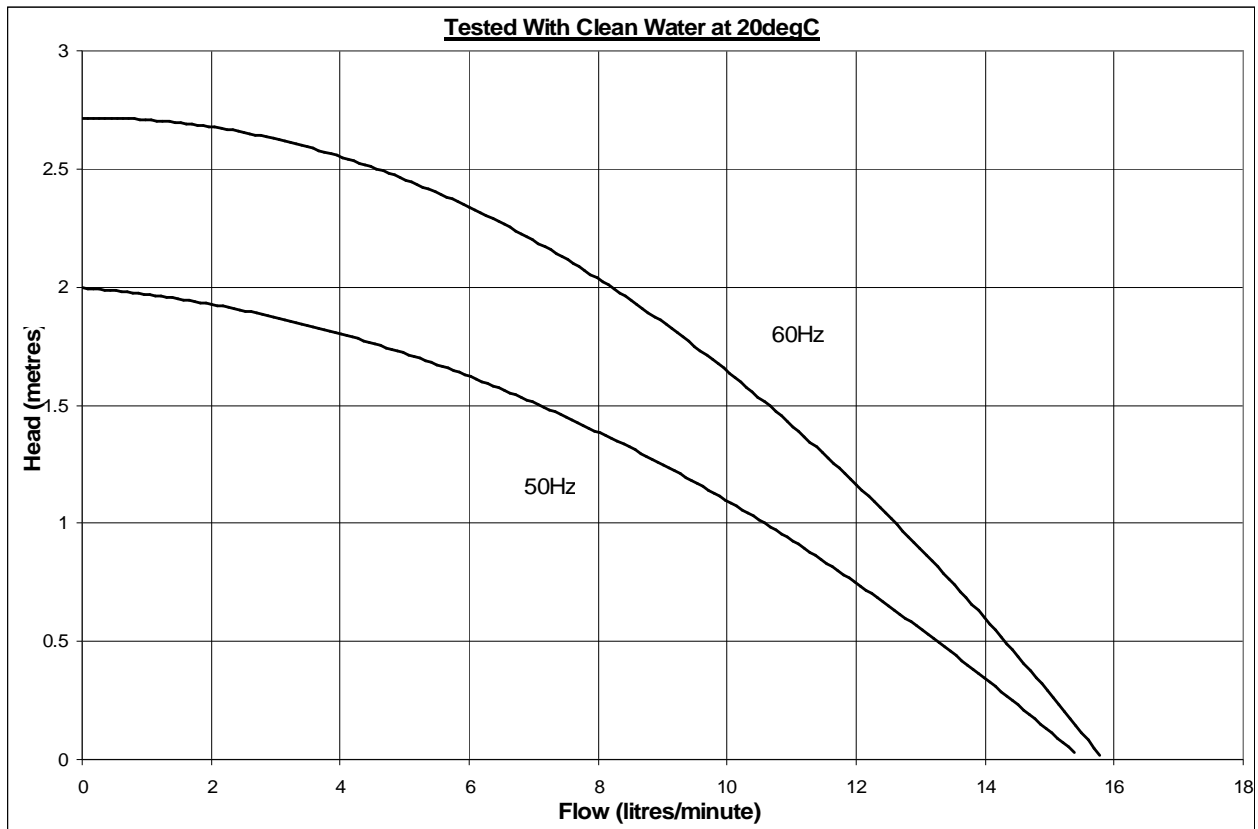
mounting foot fixing holes: M5

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)
BM14/2	92	127	73	1.2	1.4	50 Hz 15.5	2.0	-20 to +85	1.2	10
						60 Hz 14.5	2.7			

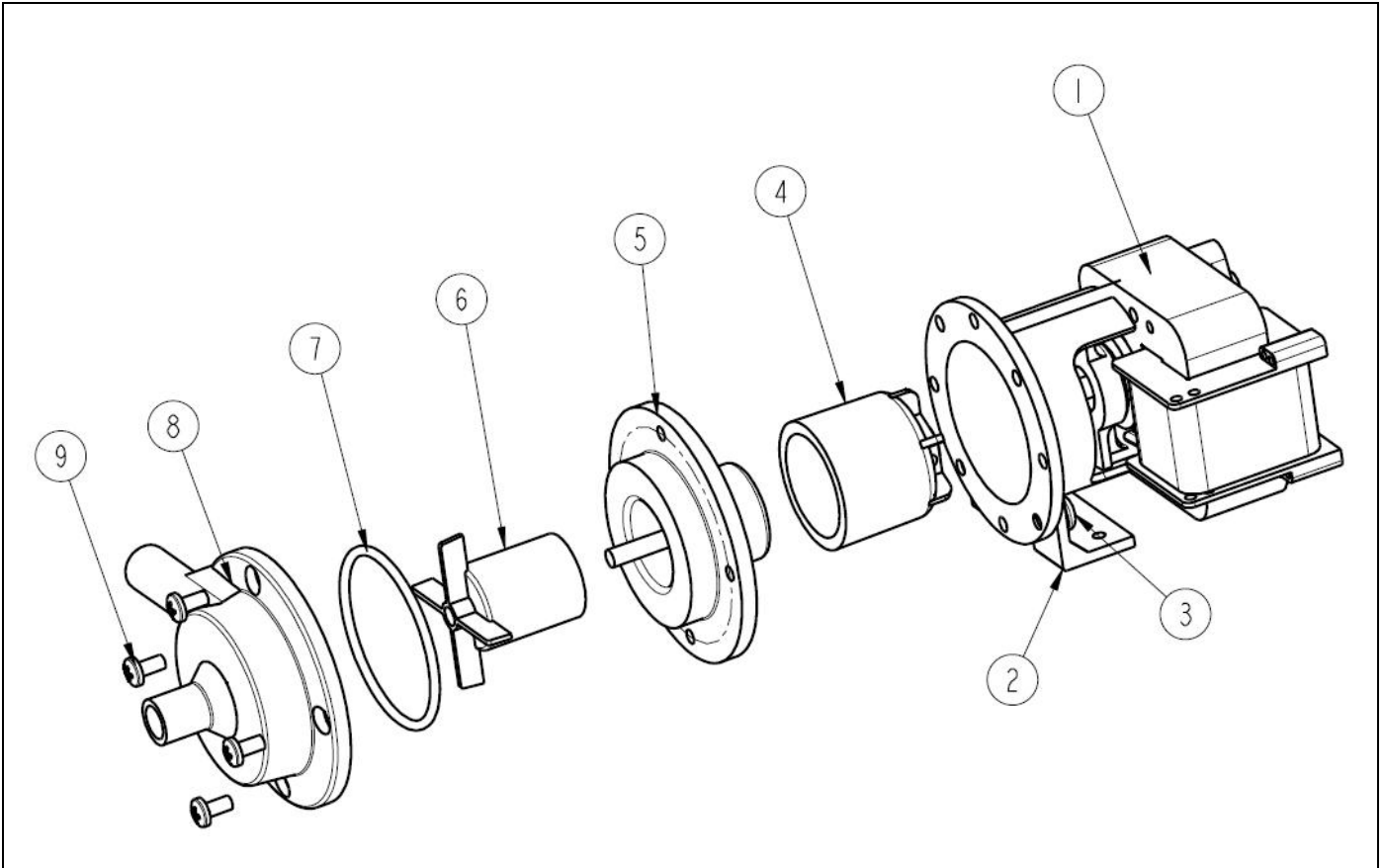
*Assuming maximum viscosity of 30cp. Refer to Totton Pumps for higher viscosities and specific gravities

Performance



BM pumps are not self-priming and are not designed to run dry.
The company reserves the right change specifications.

Part List



Item Number	Description	Quantity	Part Number	
1	Motor	1	-	
2	Mounting Bracket	1	043308	
3	Screw	1	021096	
4	Drive Magnet	1	023267	
5	Spindle Housing	1	003271	
6	Impeller	1	003355	
7	O-ring	1	003224 (Nitrile)	
8	Pump Body	1	013358 (plain)	003369 (threaded)
9	Screw	4	022126	

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