

PRINCIPAL APPLICATIONS

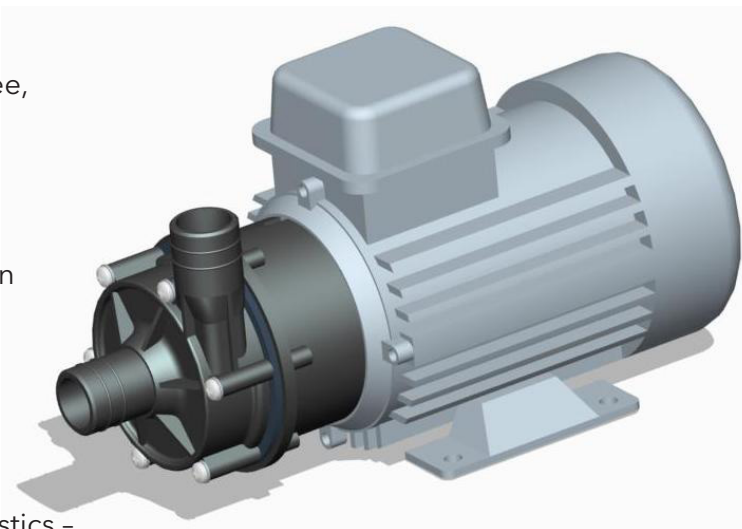
For heavy duty applications requiring safe, leak-free, continuous flow of aggressive chemicals, acids, solvents, alkalis, sterile and chilled fluids.

WETTED MATERIALS

- Standard EPDM O Ring, optional Nitrile or Viton
- PP encapsulated magnet
- PP pump housing, PPS optional
- PPS spindle housing
- Alumina ceramic spindle

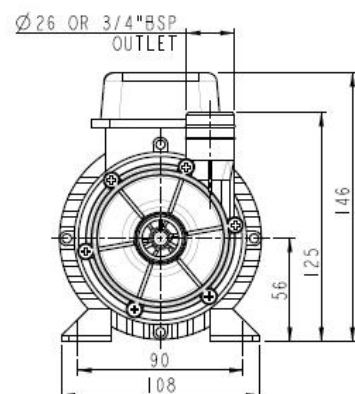
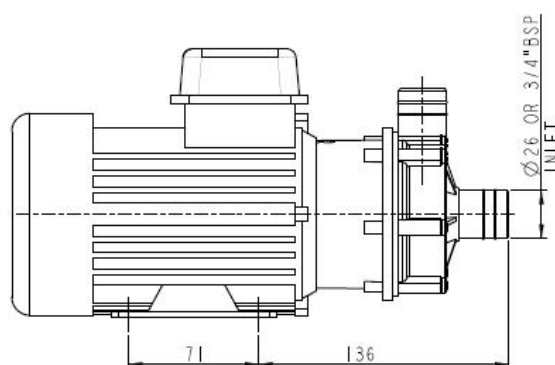
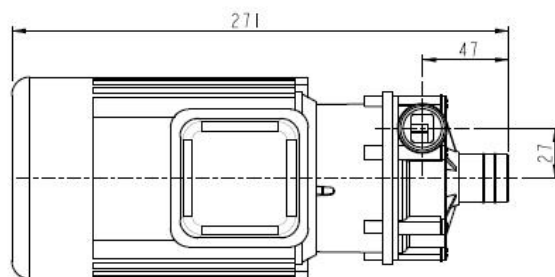
FEATURES

- Manufactured in chemical resistant thermo-plastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimising heat transfer to the pumped fluid



Pump head assembly only

REQUIRES IEC MOTOR
0.12KW 230/400-3-50 B3/
B14 3 PHASE



DIMENSIONS

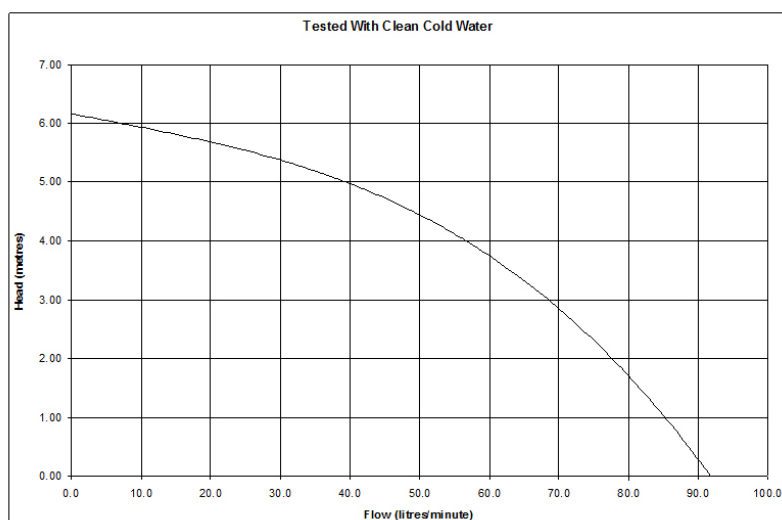
Drawings not to scale
Dimensions in millimetres

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)
NEMP100/6	146	271	108	3.6	1.4	100	5.7	-20 to +85	1.05	90

*Assuming maximum viscosity of 30cp.

PERFORMANCE



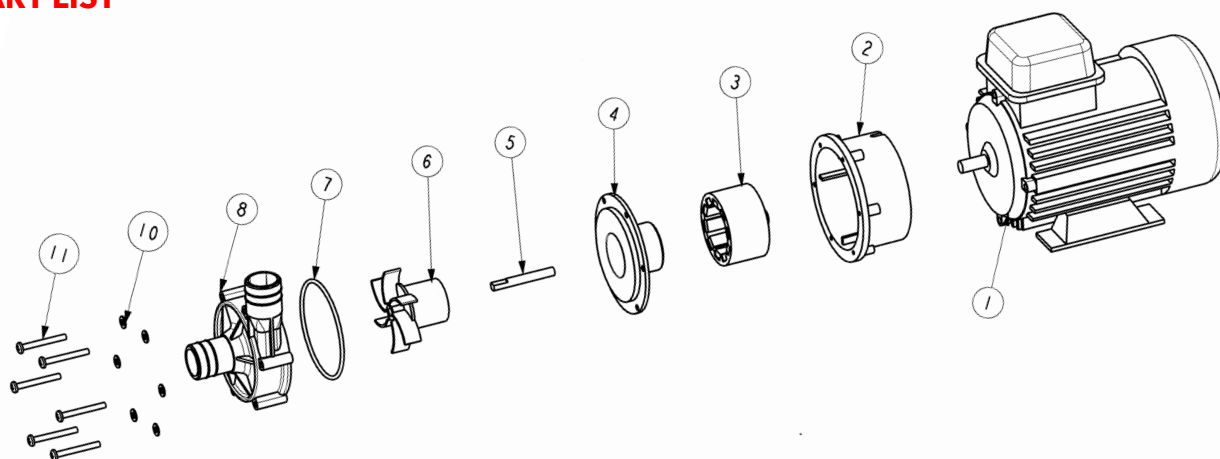
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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

NEMP 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	No longer available			
2	Adaptor	1	002053			
3	Drive Magnet	1	046319			
4	Spindle Housing	1	016311			
5	Shaft	1	006244			
6	Impeller	1	016355			
7	O ring	1	013290(EPDM)	021056(Viton)	003398(Nitrile)	
10	Pump Body	1	016359 (plain port PP)	016367 (plain port PPS)	016361 (threaded port PP)	016369 (plain port PPS)
12	Screw	6	022115			



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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.