AMEYJET



NEMP200/12

Magnetically Coupled Centrifugal Pump

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, Viton optional
- PP encapsulated magnet, PVDF optional
- PP pump housing, PVDF optional
- PPS spindle housing, PVDF and PP optional
- Alumina ceramic spindle & thrust washers
- Graflon bushes, Rulon optional

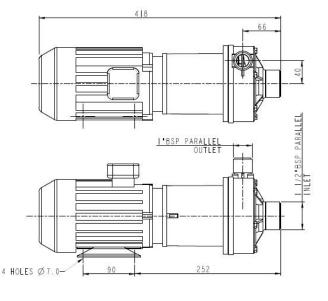


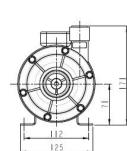
- Manufactured in chemical resistant thermo-plastics -entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimising heat transfer to the pumped fluid
- IP55 standard motor housing
- High SG versions available

3 PHASE IEC MOTOR REQUIRED 0.55KW 230/400-3 50 or 60Hz B3/B14 FOOT & FACE

DIMENSIONS

Drawings not to scale Dimensions in millimetres





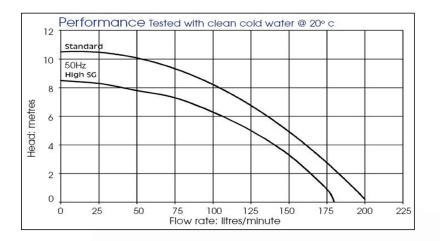
SPECIFICATION

Model	Overall height (mm)	Overall length (mm)	Overall width (mm)	Weight (kg)	Max body pressure (bar)	Run-out flow rate (I/min)	Closed valve head (m)	Temp range (degC)	*Max specific gravity	Motor output (watts)
NEMP200/12	171	418	125	9.6	2.0	200	10.5	-20 to +85	1.2	550

^{*}Assuming maximum viscosity of 30cp.



PERFORMANCE

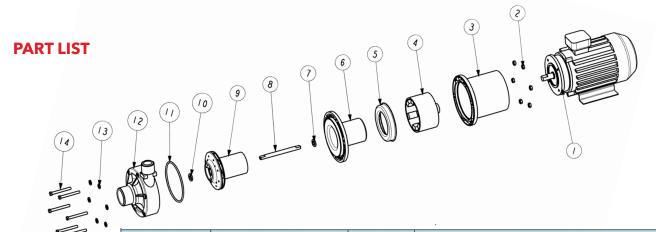


NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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.



Item Number	Description	Quantity	Part Number					
1	Motor	1	008831 (110V 1Ph 60Hz) 008825 (230V 1Ph 50Hz) No longer available (400V 3Ph 50Hz) No longer available (400V 3Ph 60Hz)					
2	Nut	6	032105					
3	Adaptor	1	018381					
4	Drive Magnet	1	008646					
5	Support Plate	1	008352					
6	Spindle Housing	1	018317 (PPS)	008355	(PVDF)	008354 (PP)		
7	D Washer	1	008298					
8	Spindle	1	008351					
9	Impeller	1	038601 (PP 50Hz 018644 (PVDF 50Hz)	018671 (PP 60Hz) 018672 (PVDF 60Hz)		018627 (PP High SG) 018672 (PVDF High SG)		
10	D Washer	1	008298					
11	O Ring	1	008277 (EPDM)		008235 (Viton)			
12	Pump Body	1	018380 (PP) 008359 (PVDI			359 (PVDF)		
13	Nut	1	001568					
14	Screw 6 001792							



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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.