Menu

FLOJET

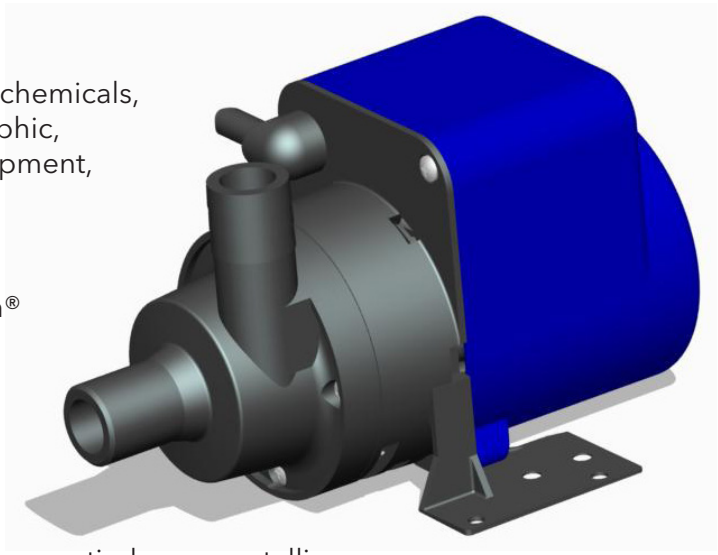
a xylem brand

NDP25/2

Magnetically Coupled Centrifugal Pump

PRINCIPAL APPLICATIONS

For continuous transfer/recirculation of aggressive chemicals, chilled water, pure or precious liquids, in photographic, reprographic, X-Ray and industrial processing equipment, particularly where space is limited.



WETTED MATERIALS

- Standard EPDM 'O' ring, optional Nitrile or Viton®
- PP encapsulated magnet
- Alumina ceramic spindle
- PP pump housing
- PPS option available

FEATURES

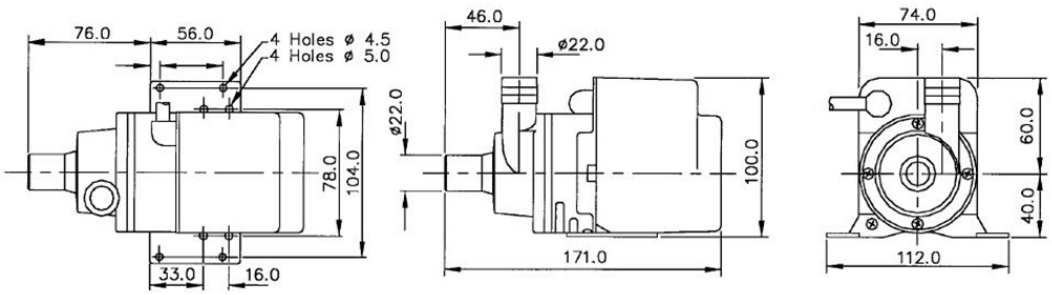
- Manufactured in chemical resistant thermoplastics - entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimising heat transfer to pumped fluids.
- Leak free continuous operation
- Drip-proof IP22 motor housing
- Zero maintenance

OPTIONS

NDP25/2	Port Details
230V 1Ph 50/60 Hz	Plain 22 mm
230V 1Ph 50/60 Hz	1/2" BSP M
110V 1Ph 50/60 Hz	Plain 22 mm
110V 1Ph 50/60 Hz	1/2" BSP M

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

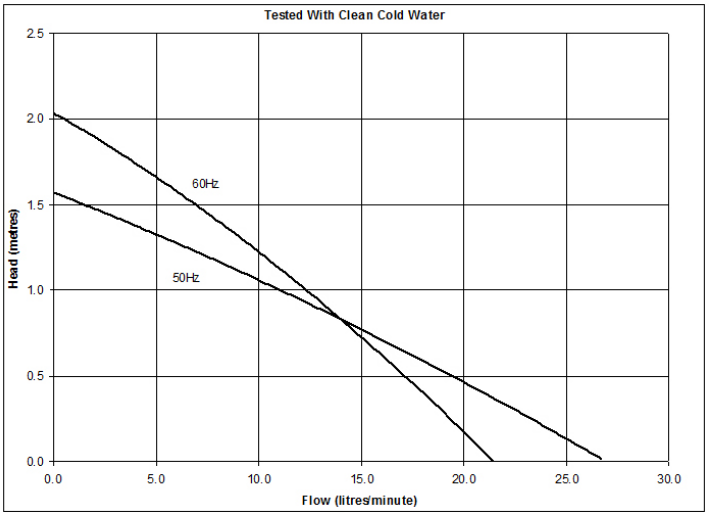


SPECIFICATION

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)
NDP25/2	100	171	112	1.8	1.4	50 Hz 27	1.6	-20 to +85	1.2	10
						60 Hz 21	2.1			

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

PERFORMANCE



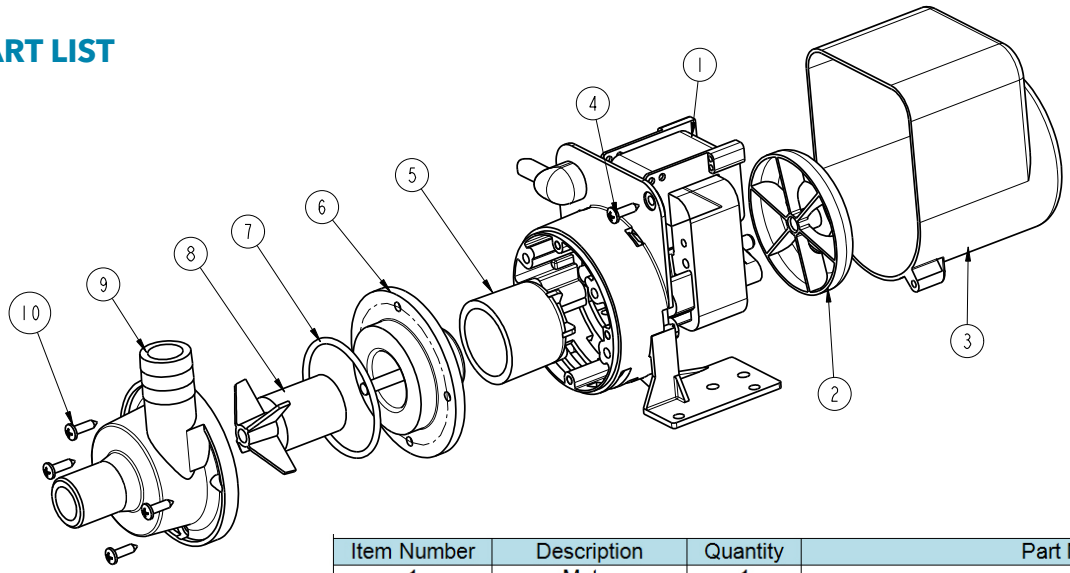
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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

NDP 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	Fan	1	033322		
3	Motor Cover	1	043333		
4	Screw	1	001739		
5	Drive Magnet	1	023267		
6	Spindle Housing	1	003271		
7	O-ring	1	013291 (EPDM)	003265 (Viton)	003224 (Nitrile)
8	Impeller	1	013268		
9	Pump Body	1	013333 (plain)	013334 (threaded)	033225 (PPS threaded)
10	Screw	4	022375		

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Let's Solve Water

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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.

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