NDP14/2 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

NDP 14/2

TOTTON

Shups

230V 1ph 50/60Hz 230V 1ph 50/60Hz

Port Details

Plain 13mm 1/4″ BSP M NDP 14/2 110V 1ph 50/60Hz

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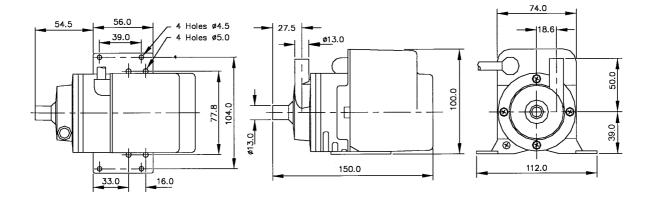
Port Details

Plain 13mm 1/4″ BSP M



Drawings not to scale Dimensions in millimetres

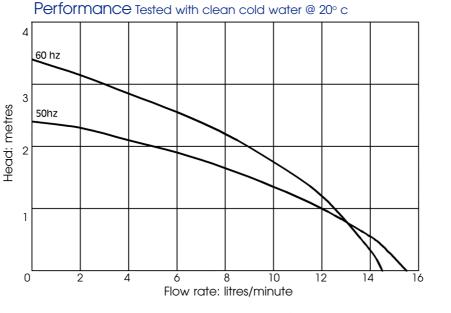




Specification

| ſ | | | | Overall | Maight | Max body | Max | Max | Temp | | Motor |
|---|----------|--------|--------|---------|--------|----------|------------|--------|-------|----------|--------|
| | Model | height | length | width | Weight | pressure | capacity | head | range | specific | output |
| | | mm | mm | mm | kilos | bar | litres/min | metres | °C | gravity | Watts |
| | NDP 14/2 | 100 | 150 | 112 | 1.45 | 1.4 | 50Hz 15.5 | 2.4 | -20° | 1.2 | 10 |
| | | | | | | | 60Hz 14.5 | 3.4 | to | | |
| | | | | | | | 00112 14.0 | 5.4 | +85° | | |

*assuming maximum viscosity Of 30cp. Refer to the Company for higher viscosities & specific gravities



NOTE: These magnetically coupled pumps are designed for use with clean fluids. Solids will cause jamming. Abrasives will reduce pump life & invalidate the warranty. NDP pumps are not self priming & are not designed to run dry The company reserves the right to change specifications

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