



DC Series

MAGNETICALLY COUPLED CENTRIFUGAL PUMPS



FLOJET
a xylem brand

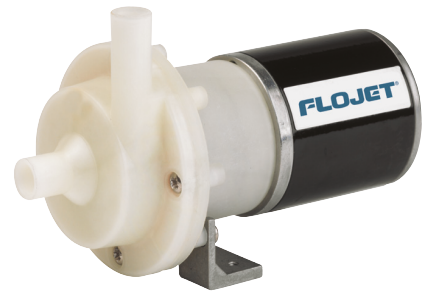
The DC Series magnetically coupled centrifugal pumps



DC 40/10



DC 30/5



DC 15/5

The highest standard in magnetically coupled centrifugal pumps.

The Flojet DC Series are the highest standard in magnetically coupled centrifugal pumps, ideal for chemicals or pure liquids. Their durable polypropylene housing and ceramic spindles allow for maximum chemical resistance. The DC Series is ideal for critical pump applications where leaks must be avoided.

Pump Features and Benefits

- ✓ Spindle housing designed for higher system pressures on PPS only
- ✓ High purity stainless steel spindles provide wider range of chemical resistance
- ✓ Up to 36.1ft head and 14.5 GPM open flow

DC 15/5



Specifications



Pump Design Magnetically Coupled Centrifugal Pump



Open Flow 6.1 GPM (23.0 LPM)

Max Head 21.3ft (6.5m)

Motor Output 25 watts

Amp Draw 4.5 (12V), 2.4 (24V)

Max Specific Gravity* 1.0

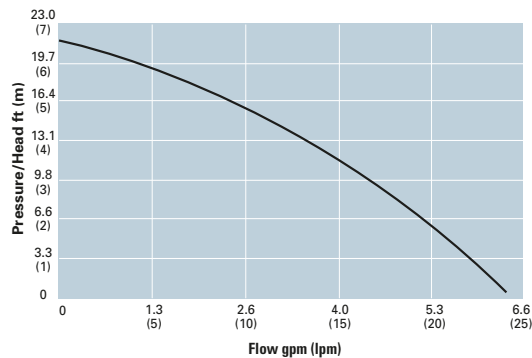
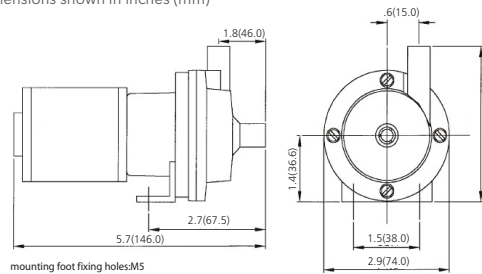
Temperature Range -4°F to +185°F (-20°C to + 85°C)

Dimensions 3.4in H x 5.7in L x 2.9in W
(86 mm H x 146 mm L x 74 mm W)

Weight 1.5lb (.7kg)

*Assuming maximum viscosity of 30cp.

Dimensions shown in inches (mm)



DC 30/5



Specifications



Pump Design Magnetically Coupled Centrifugal Pump

Open Flow 9.2 GPM (25LPM)

Max Head 16.4ft (5.0m)

Motor Output 25 watts

Amp Draw 4.5 (12V), 2.4 (24V)

Max Specific Gravity* 1.0

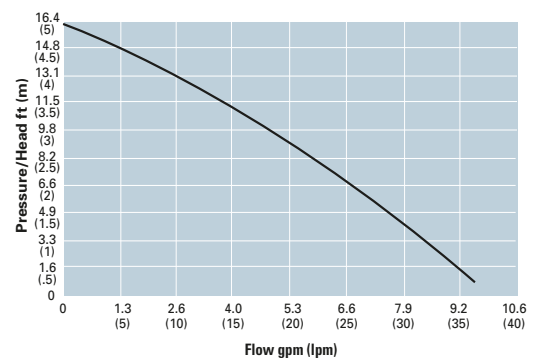
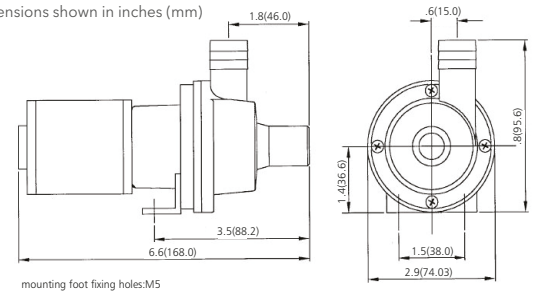
Temperature Range -4°F to +185°F (-20°C to + 85°C)

Dimensions 3.8in H x 6.6in L x 2.9in W
(96mm H x 168mm L x 74mm W)

Weight 1.5 lb (.7 kg)

*Assuming maximum viscosity of 30cp.

Dimensions shown in inches (mm)



DC 40/10



Specifications



Pump Design Magnetically Coupled Centrifugal Pump

Open Flow 14.5 GPM (55 LPM)

Max Head 36.1ft (11m)

Motor Output 65 watts

Amp Draw 12.0 (12V), 6.5 (24V)

Max Specific Gravity* 1.0

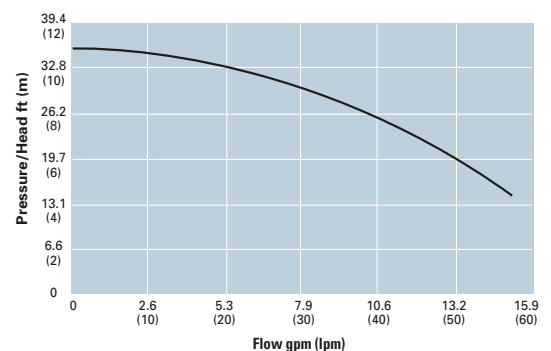
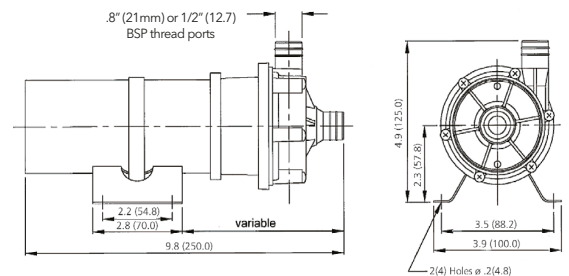
Temperature Range -4°F to +185°F (-20°C to + 85°C)

Dimensions 5.1" x 9.8" x 3.8" (130mm H x 250mm L x 97mm W)

Weight 5.1 lb (2.7 kg)

*Assuming maximum viscosity of 30cp.

Dimensions shown in inches (mm)



Features

- Flows from 6.1 GPM to 14.5 GPM
- Magnetically coupled, seal-less leak free design
- Orientation easily altered to suit installations
- Variable mounting foot positions
- Available in 12 and 24V DC

Wetted Materials

- Standard EPDM 'O' ring
- Strontium ferrite magnet
- Stainless Steel spindle
- Polypropylene housing

Motors

- Brushed DC motors
- Intended for intermittent duty

Model	Port Size	Port Connection	Voltage	Part Number	Description
DC15/5	3/8" by 1/4"	NPT	12	083984	DC15/5 12V DC PP 3/8" By 1/4" NPT EPDM
DC15/5	3/8" by 1/4"	NPT	24	083985	DC15/5 24V DC PP 3/8" By 1/4" NPT EPDM
DC15/5	1/2"	Hose	12	013950	DC15/5 12V DC PP 1/2" HOSE EPDM
DC15/5	1/2"	Hose	24	033944	DC15/5 24V DC PP 1/2" HOSE EPDM
DC30/5	1/2"	NPT	12	083982	DC30/5 12V DC PP 1/2" NPT EPDM
DC30/5	1/2"	NPT	24	083983	DC30/5 24V DC PP 1/2" NPT EPDM
DC30/5	1"	Hose	12	083986	DC30/5 12V DC PP 1" HOSE EPDM
DC30/5	1"	Hose	24	083987	DC30/5 24V DC PP 1" HOSE EPDM
DC40/10	3/4"	NPT	12	226973	DC40/10 12V DC PP 3/4" NPT EPDM
DC40/10	3/4"	NPT	24	226974	DC40/10 24V DC PP 3/4" NPT EPDM
DC40/10	1"	Hose	12	226975	DC40/10 12V DC PP 1" HOSE EPDM
DC40/10	1"	Hose	24	226976	DC40/10 24V DC PP 1" HOSE EPDM

* Pumps not designed to be run dry. In the event of system failure, neglect or misuse pumps can run dry for a limited period of time. Run dry data on all of the Flojet magnetically driven Pumps is available on request.



Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request. The information provided herein is for guidance only, it does not constitute a guarantee of the performance or specification of any individual product or component.

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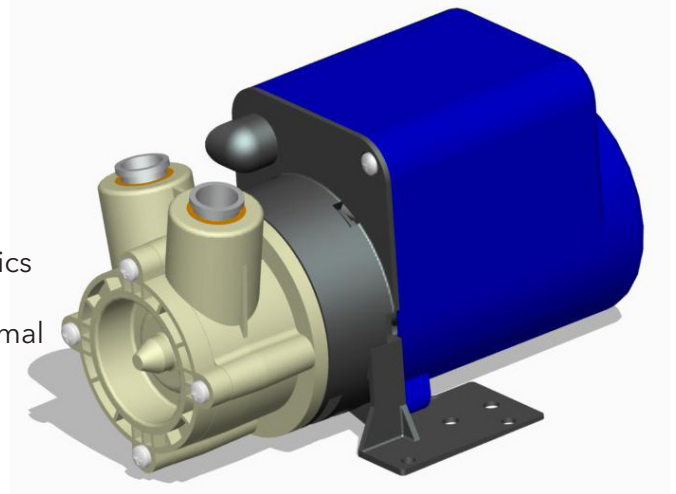
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PRINCIPAL APPLICATIONS

Designed for continuous recirculation of carbonated water, aggressive chemicals, chilled water, pure or precious liquids in high pressure systems.

FEATURES

- Manufactured from chemically resistant thermoplastics
- Operating at an optimum flow rate of 3 litres/minute
- Magnetic coupling provides an energy efficient thermal shield, minimising heat transfer to the pumped fluid.
- Temperature stability and product purity ensured
- Leak free continuous operation
- Drip-proof IP22 motor housing
- Low condensation
- Nitrile o rings standard. Other materials available
- Zero maintenance
- PPS pump head
- Long life



OPTIONS

HPR6/8

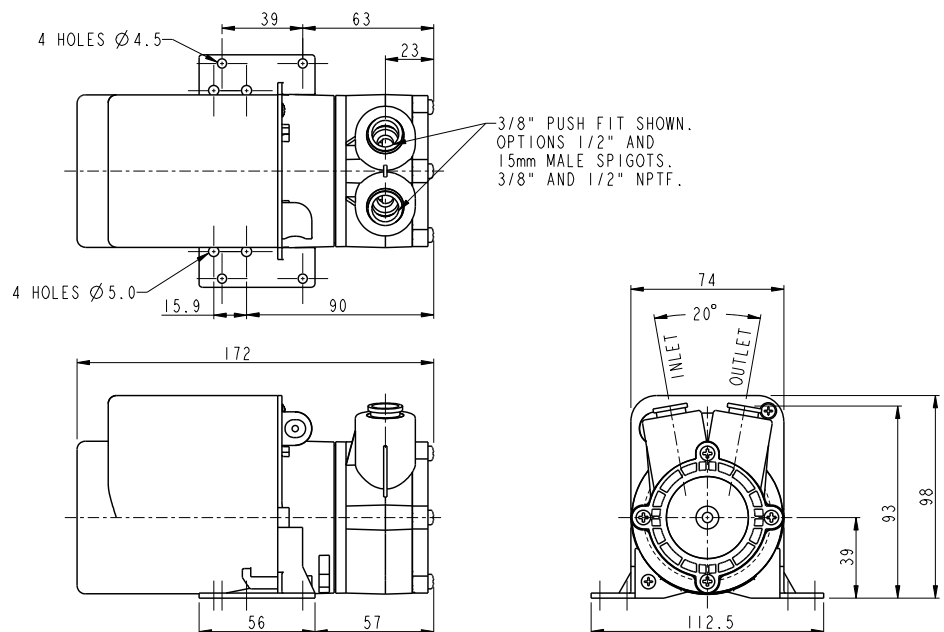
230V 1Ph 50/60 Hz
110V 1Ph 50/60Hz

Port Details

1/2" OD plain
15mm OD plain
3/8" ID push fit

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

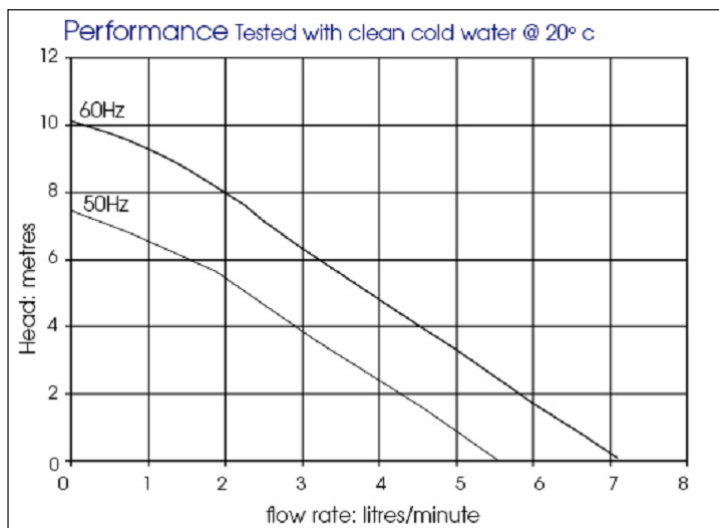


SPECIFICATION

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)
HPR6/8	98	172	113	2.5	10	5.5	7.4	-20 to +85	1.2	18

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

PERFORMANCE



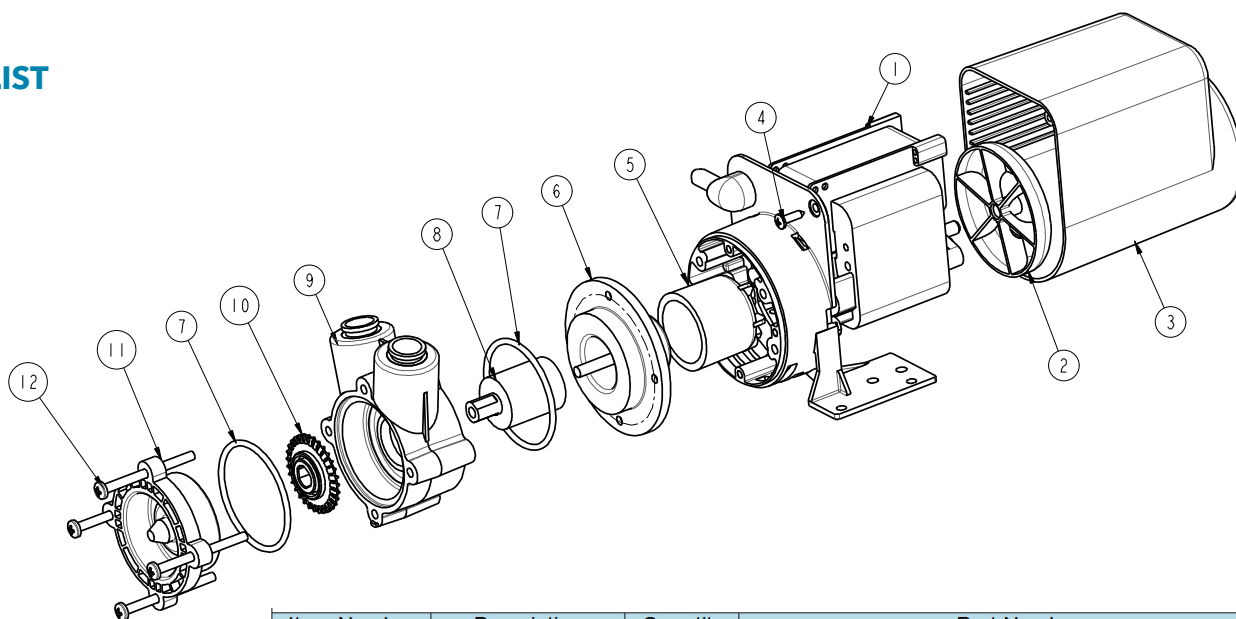
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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

HPR 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	043335		
4	Screw	2	001739		
5	Drive Magnet	1	023267		
6	Spindle Housing	1	043321		
7	O Ring	2	013394 Nitrile	013291 EPDM	003265 Viton
8	Driven Magnet	1	033248		
9	Pump Body	1	043324 1/2"OD Ports	043323 15mm OD Ports	043327 3/8" ID Ports
10	Impeller	1	033323		
11	Front Cover	1	043322		
12	Screw	4	022112		

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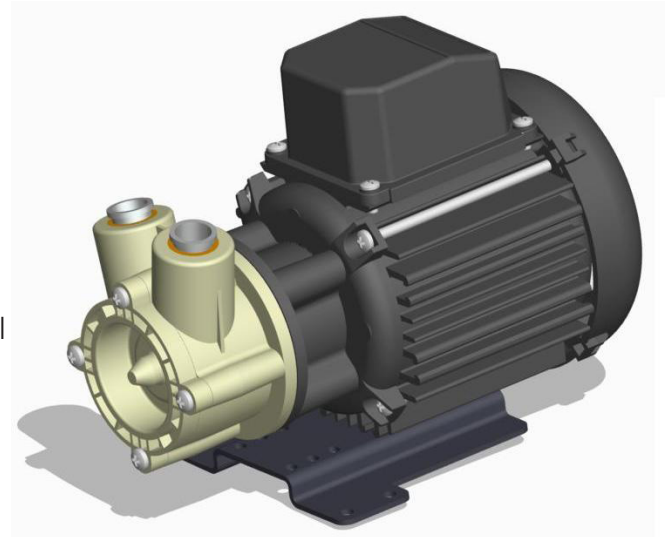
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PRINCIPAL APPLICATIONS

Designed for continuous recirculation of carbonated water, aggressive chemicals, chilled water, pure or precious liquids in high pressure systems.

FEATURES

- Manufactured from chemically resistant thermoplastics
- Operating at an optimum flow rate of 3 litres/minute
- Magnetic coupling provides an energy efficient thermal shield, minimising heat transfer to the pumped fluid.
- Temperature stability and product purity ensured
- Leak free continuous operation
- IPX5 motor housing
- Low condensation
- Nitrile o rings standard. Other materials available
- Zero maintenance
- PPS pump head
- Long life



OPTIONS

HPR6/11

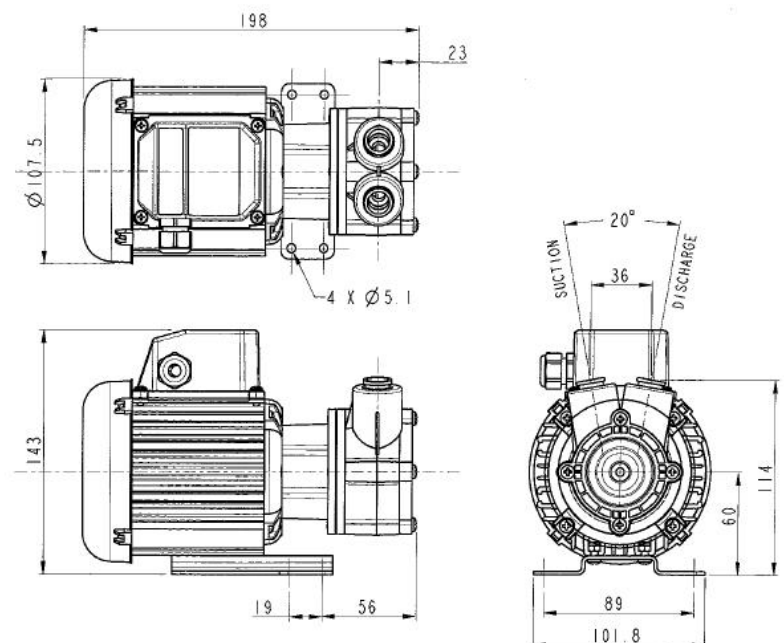
230V 1Ph 50/60 Hz
110V 1Ph 50/60Hz

Port Details

1/2" OD
15mm OD
3/8" ID push fit

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

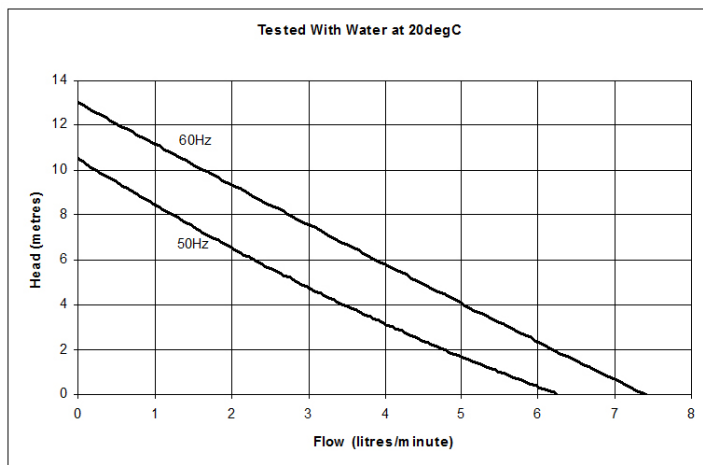


SPECIFICATION

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)
HPR6/11	143	198	102	2.6	10	50Hz 6.2	10.5	-20 to +85	1.2	35
						60Hz 7.3	13			

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

PERFORMANCE



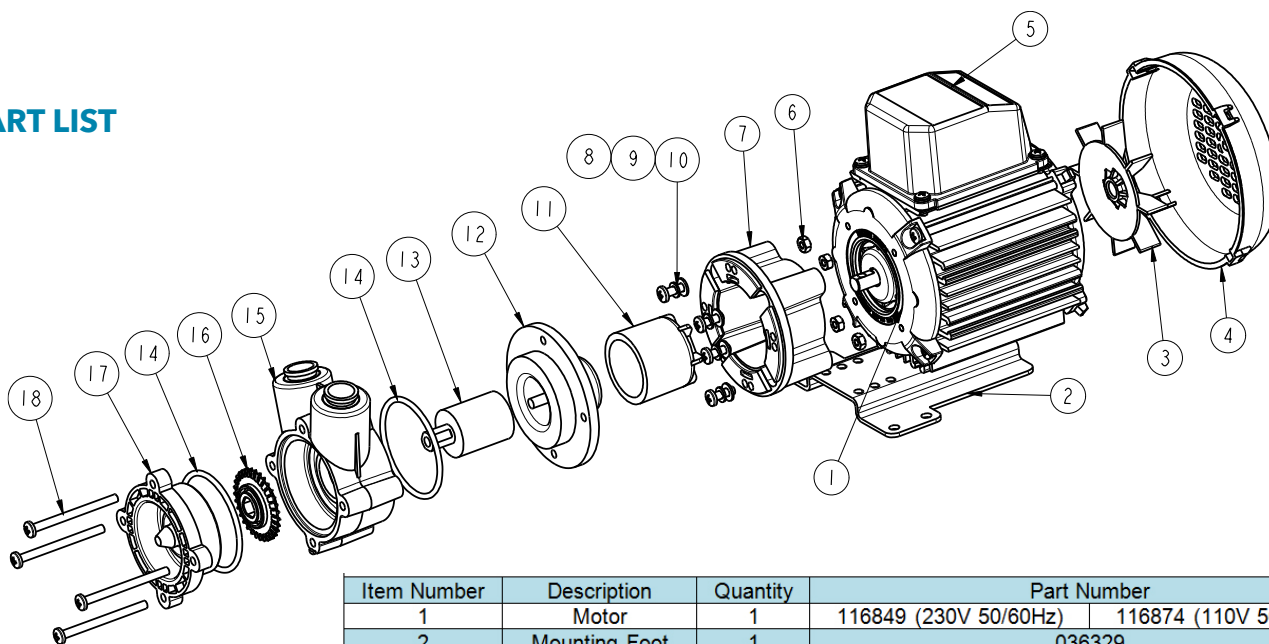
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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

HPR 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	116849 (230V 50/60Hz)		116874 (110V 50/60Hz)
2	Mounting Foot	1	036329		
3	Fan	1	046033		
4	Fan Cowl	1	036085		
5	Terminal Box	1	036078		
6	Nut	4	032105		
7	Adaptor	1	036344		
8	Screw	4	022163		
9	Washer	4	031215		
10	Washer	4	001565		
11	Drive Magnet	1	043311 8mm Bore		
12	Spindle Housing	1	043321		
13	Driven Magnet	1	033248		
14	O Ring	2	013394 Nitrile	013291 EPDM	003265 Viton
15	Pump Body	1	043324 ½"OD Ports	043323 15mm OD Ports	043327 3/8" ID Ports
16	Impeller	1	033323		
17	Front Cover	1	043322		
18	Screw	1	022112		

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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.

PRINCIPAL APPLICATIONS

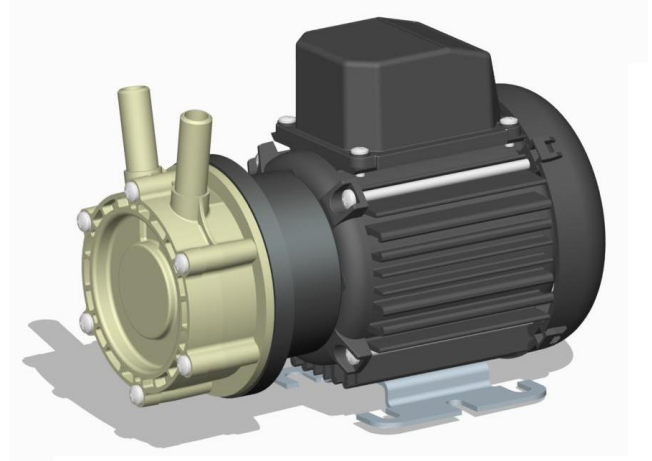
Designed for continuous recirculation of carbonated water, aggressive chemicals, chilled water, pure or precious liquids in high pressure systems.

WETTED MATERIALS

- PPS Pump Body
- PPS Spindle Housing
- LCP Impeller
- EPDM O rings

FEATURES

- Manufactured in chemically resistant thermo-plastics
- Operating at an optimum flow rate of 5 litres/minute
- Magnetic coupling provides an energy efficient thermal shield, minimising heat transfer to pumped fluid
- Temperature stability and product purity ensured
- Leak-free continuous operation
- IPX5 motor enclosure
- Low condensation
- Zero maintenance
- Long life



OPTIONS

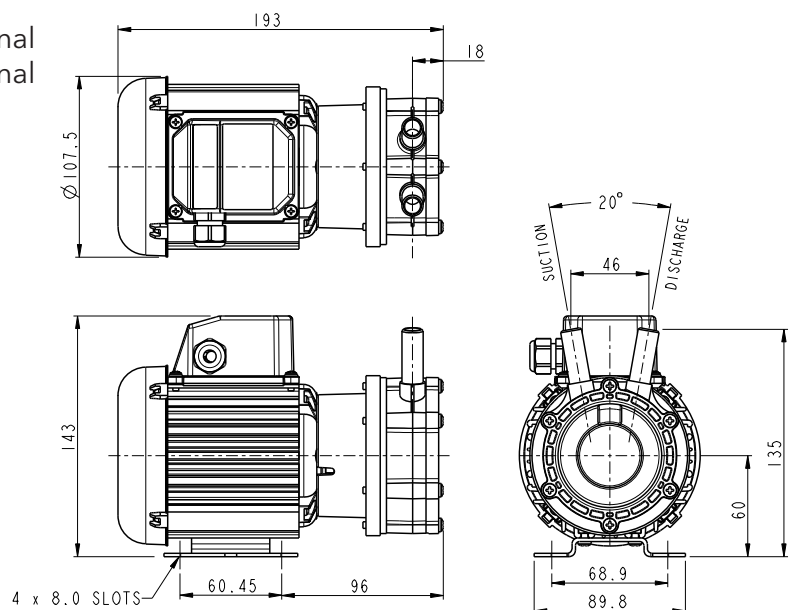
HPR10/15

230V 1Ph 50/60 Hz 1/2" standard, 15mm optional
110V 1Ph 50/60Hz 1/2" standard, 15mm optional

Port Details

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

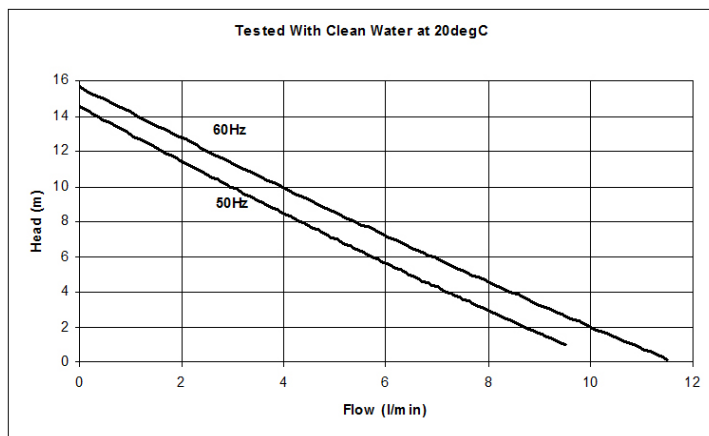


SPECIFICATION

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)
HPR10/15	143	193	107	3.1	6	50 Hz 10.1	50 Hz 14.6	-20 to +85	1.0	60
						60 Hz 11.5	60 Hz 15.8			

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

PERFORMANCE



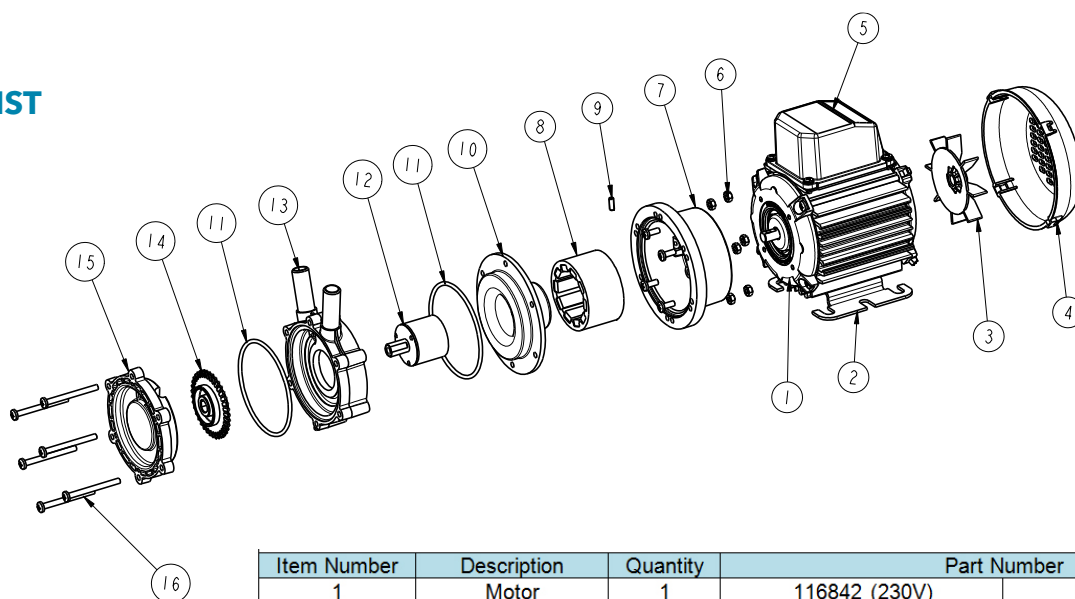
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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

HPR 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	116842 (230V)	116875 (110V)
2	Mounting Foot	1	036330	
3	Fan	1	046033	
4	Fan Cowl	1	036085	
5	Terminal Box	1	036078	
6	Nut	6	032105	
7	Adaptor	1	036324	
8	Drive Magnet	1	006287	
9	Grub Screw	1	001406	
10	Spindle Housing	1	036389	
11	O Ring	2	022845	
12	Driven Magnet	1	033291	
13	Pump Body	1	043316 1/2" ports	043318 15mm ports
14	Impeller	1	033286	
15	Front Plate	1	043320	
16	Screw	6	022060	

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PRINCIPAL APPLICATIONS

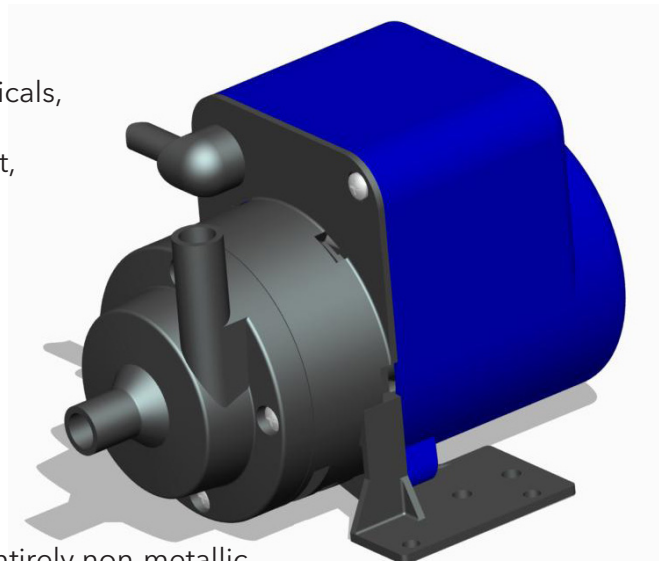
For continuous transfer/recirculation of aggressive chemicals, chilled water, pure or precious liquids, in photographic, reprographic, X-Ray and industrial processing equipment, particularly where space is limited.

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

NDP14/2 Port Details

230V 1Ph 50/60 Hz Plain 13 mm

230V 1Ph 50/60 Hz 1/4" BSP M

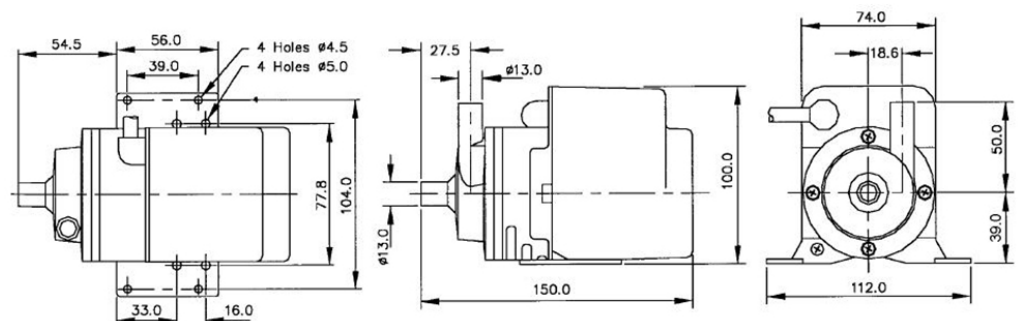
110V 1Ph 50/60 Hz Plain 13 mm

110V 1Ph 50/60 Hz 1/4" BSP M

DIMENSIONS

Drawings not to scale

Dimensions in millimetres

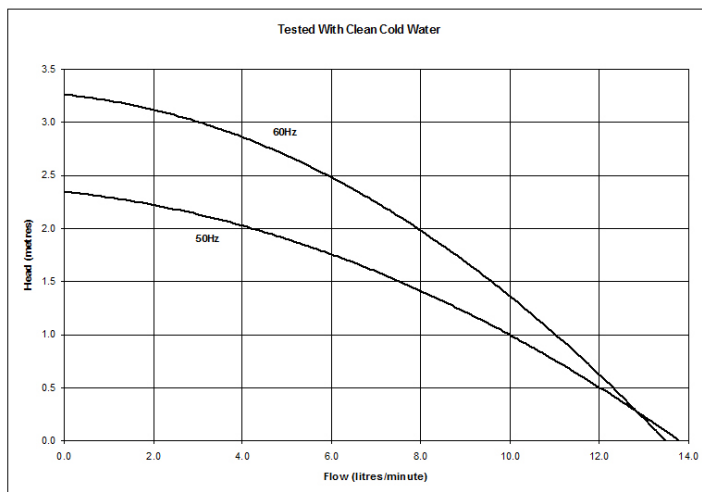


SPECIFICATION

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)
NDP14/2	100	150	112	1.7	1.4	50 Hz 13.8	2.3	-20 to +85	1.2	10
						60 Hz 13.5	3.3			

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

PERFORMANCE



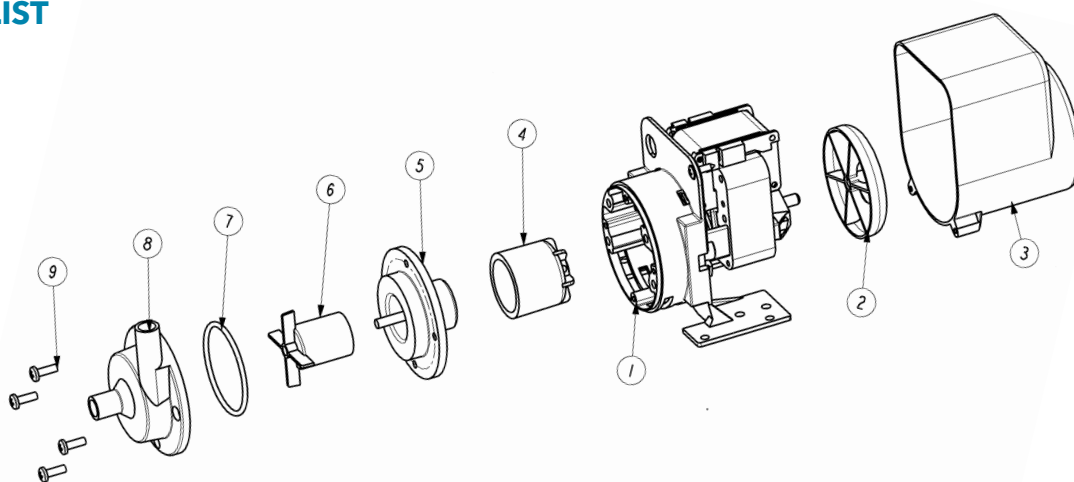
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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	2	001739		
5	Drive Magnet	1	023267		
6	Spindle Housing	1	003271		
7	O-ring	1	013291 (EPDM)	003265 (Viton)	003224 (Nitrile)
8	Impeller	1	013263		
9	Pump Body	1	013358 (plain)		013369 (threaded)
10	Screw	4	022375		

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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

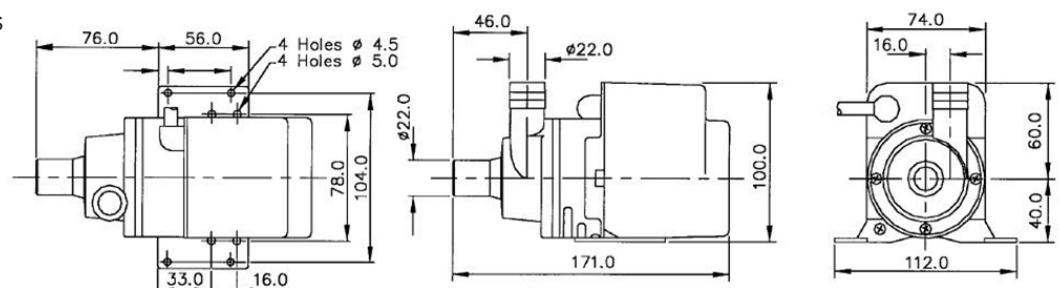
110V 1Ph 50/60 Hz Plain 22 mm

110V 1Ph 50/60 Hz 1/2" BSP M

DIMENSIONS

Drawings not to scale

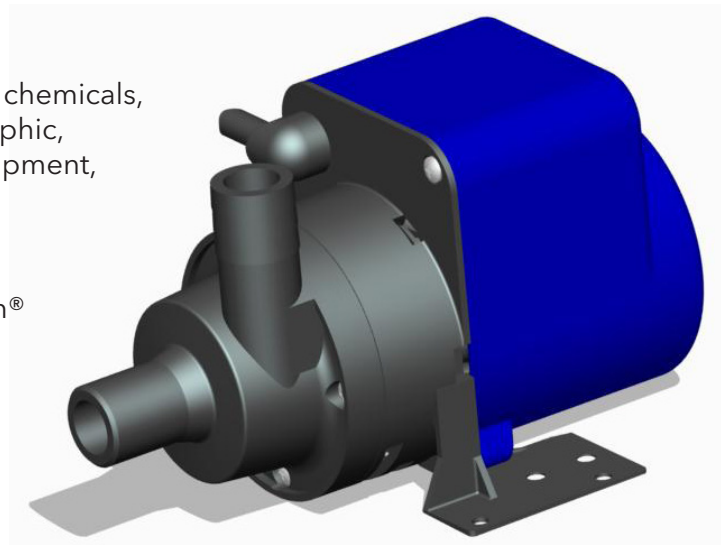
Dimensions in millimetres



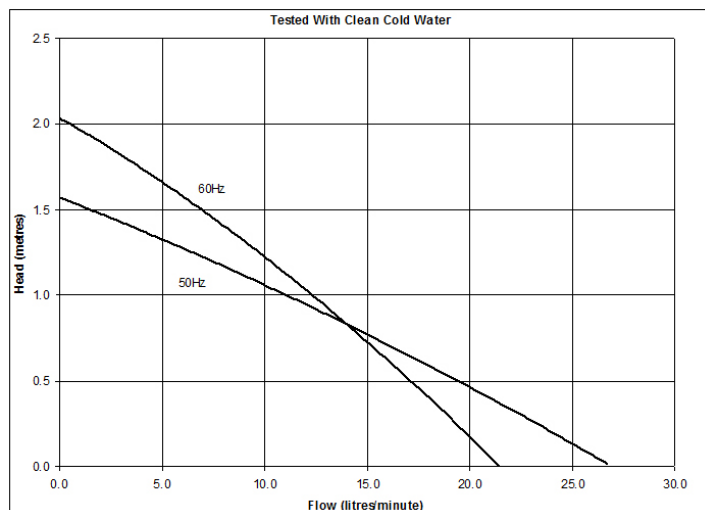
SPECIFICATION

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



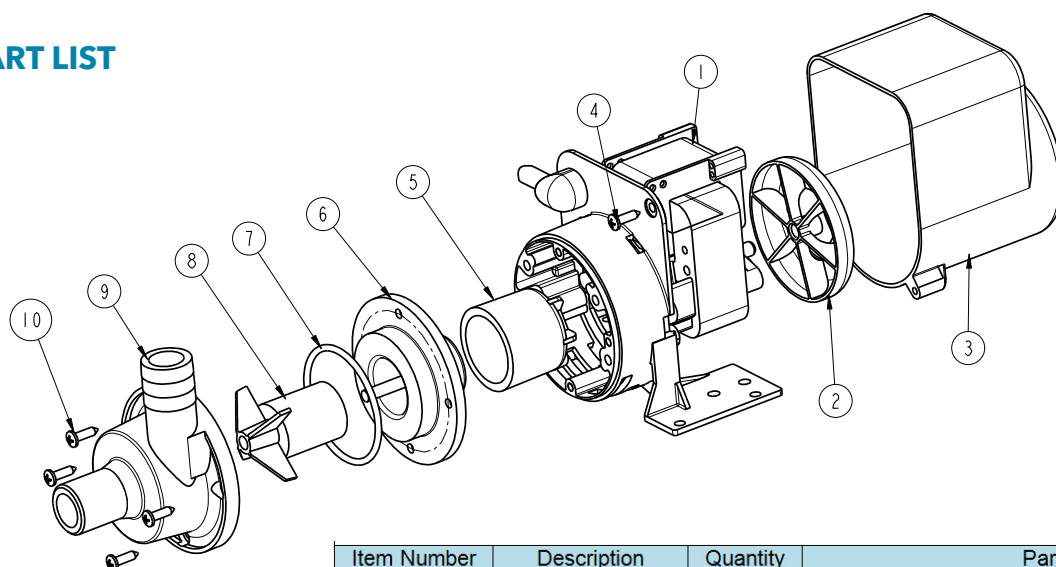
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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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PRINCIPAL APPLICATIONS

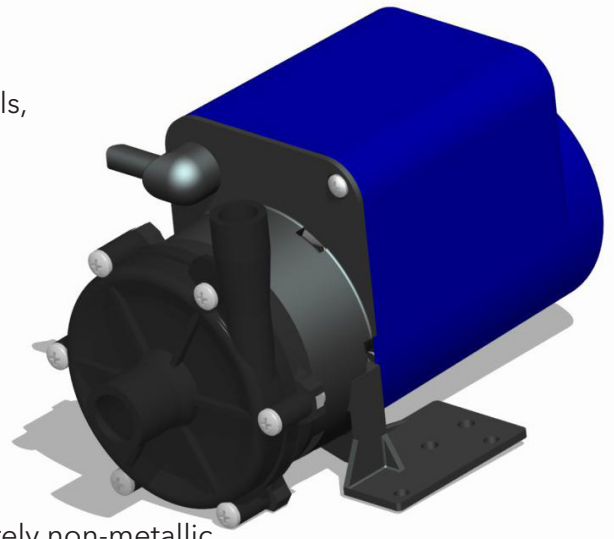
For continuous transfer/recirculation of aggressive chemicals, chilled water, pure or precious liquids, in photographic, reprographic, X-Ray and industrial processing equipment, particularly where space is limited.

WETTED MATERIALS

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

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

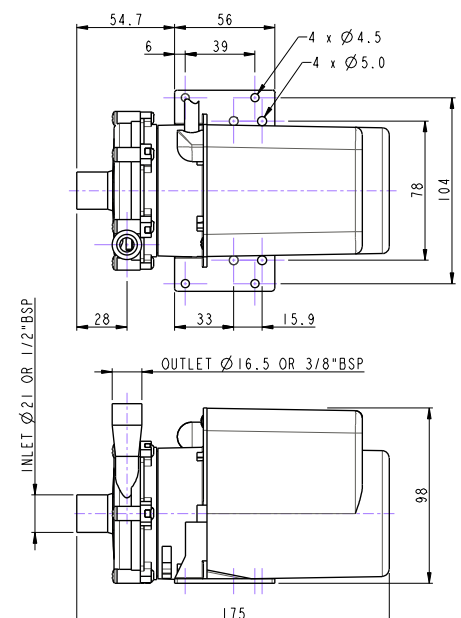
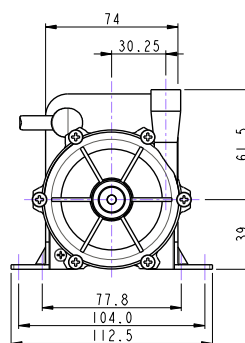
NDP25/4

Port Details

230V 1Ph 50 Hz Plain 21 mm inlet, 16.5 mm outlet
230V 1Ph 60 Hz 1/2" BSP M inlet, 3/8" BSP M outlet

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

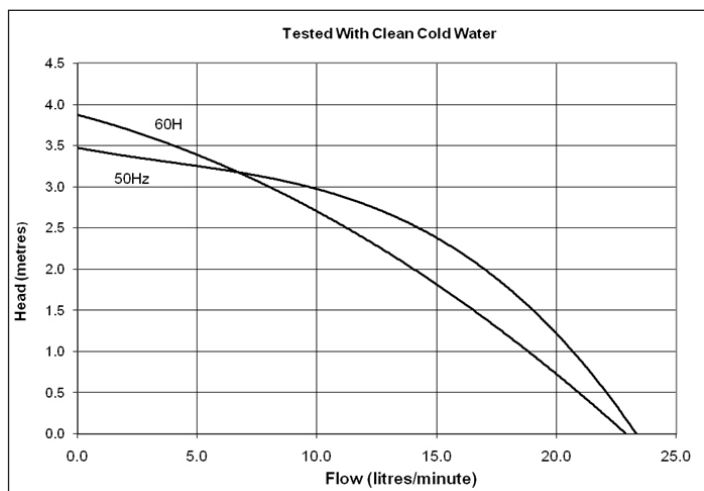


SPECIFICATION

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)
NDP25/4	101	175	112.5	2.1	1.4	50 Hz 22.5	3.5	-20 to +85	1.0	18
						60 Hz 23	3.8			

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

PERFORMANCE



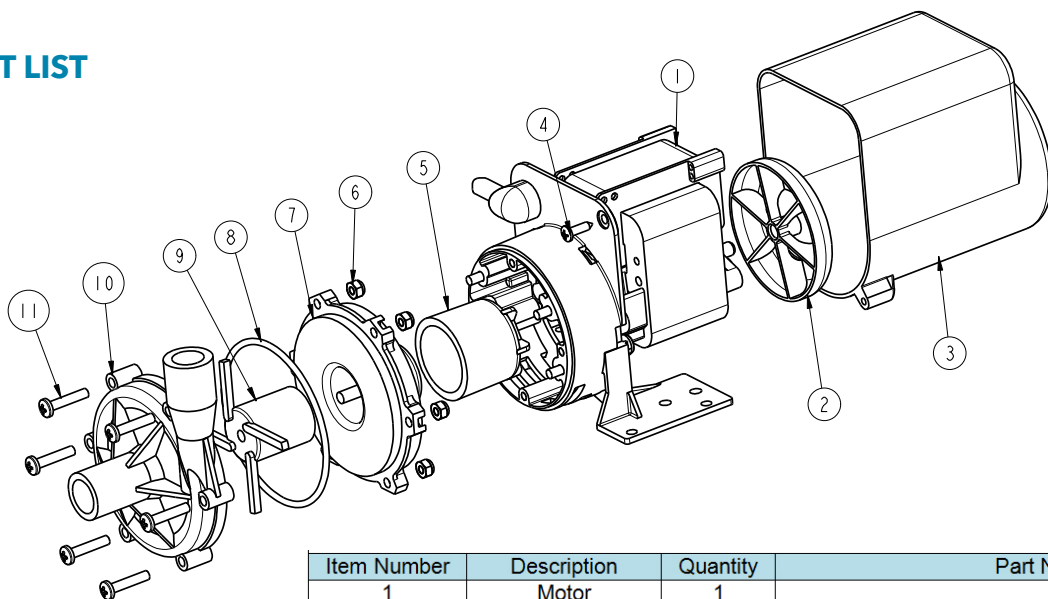
NOTE: These magnetically coupled pumps are designed for use with clean fluids.

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	043335		
4	Screw	2	001739		
5	Drive Magnet	1	023267		
6	Nut	6	001564		
7	Spindle Housing	1	033277		
8	O-ring	1	013290 (EPDM)	021056 (Viton)	003398 (Nitrile)
9	Impeller	1	023220 (50 Hz)		023247 (60 Hz)
10	Pump Body	1	013385 (plain)		023261 (threaded)
11	Screw	6	001626		

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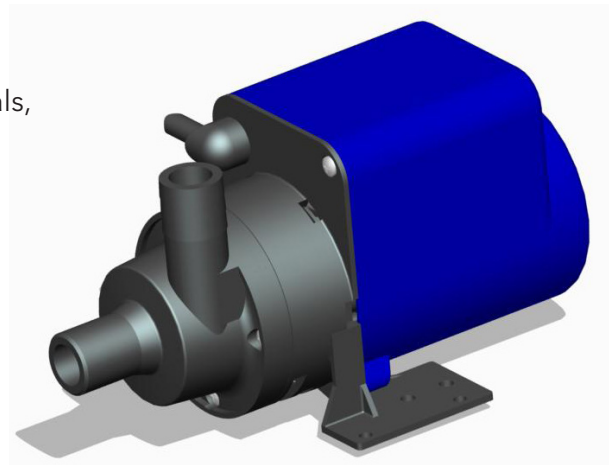
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PRINCIPAL APPLICATIONS

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

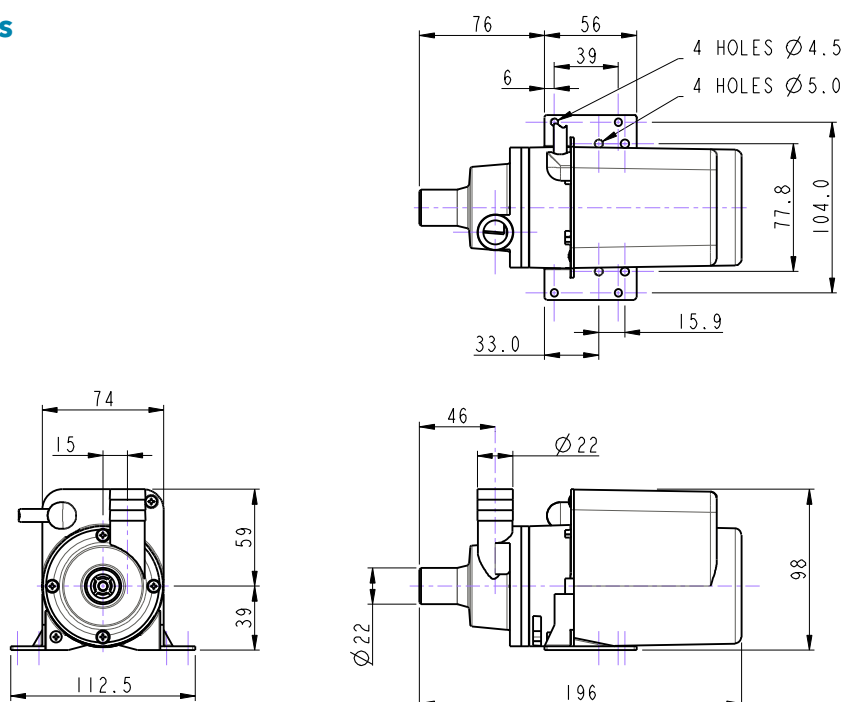
NDP35/3 Port Details

230V 1Ph 50/60 Hz Plain 22 mm
230V 1Ph 50/60 Hz ½" BSP M

110V 1Ph 50/60 Hz Plain 22 mm
110V 1Ph 50/60 Hz ½" BSP M

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

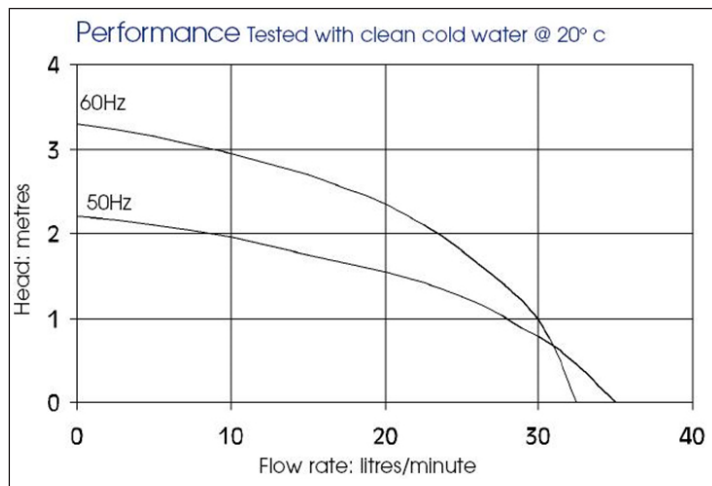


SPECIFICATION

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)
NDP35/3	98	196	112.5	2.3	1.4	50 Hz 35	2.2	-20 to +85	1.0	18
						60 Hz 33	3.3			

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

PERFORMANCE



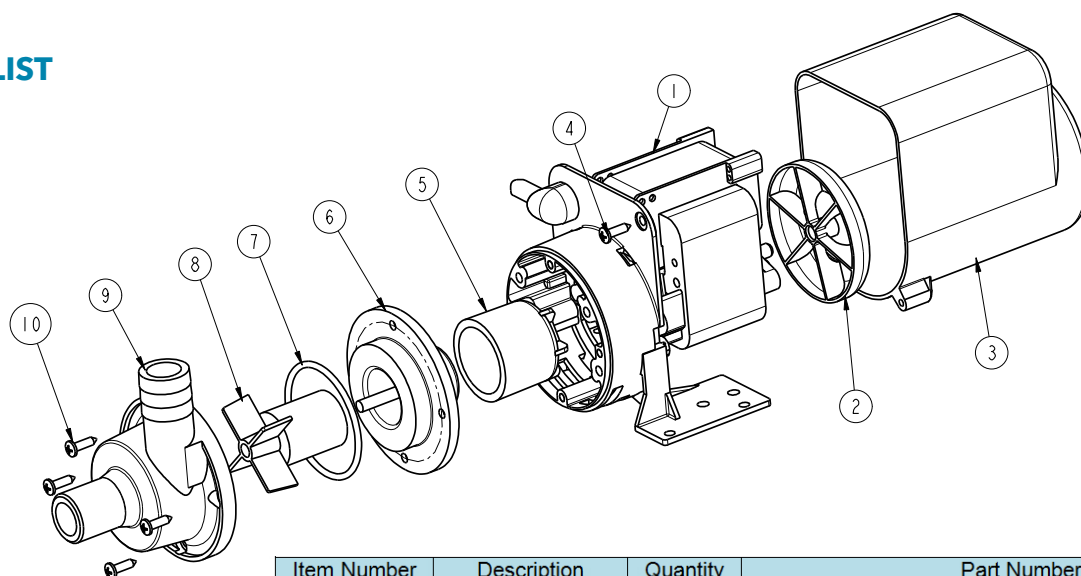
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The company reserves the right to change specifications.

PART LIST



Item Number	Description	Quantity	Part Number		
1	Motor	1	-		
2	Fan	1	033322		
3	Motor Cover	1	043335		
4	Screw	2	001739		
5	Drive Magnet	1	023267		
6	Spindle Housing	1	003271		
7	O-ring	1	013291 (EPDM)	003265 (Viton)	003224 (Nitrile)
8	Impeller	1	013341		
9	Pump Body	1	013333 (plain)	013334 (PP threaded)	033225 (PPS threaded)
10	Screw	6	022375		

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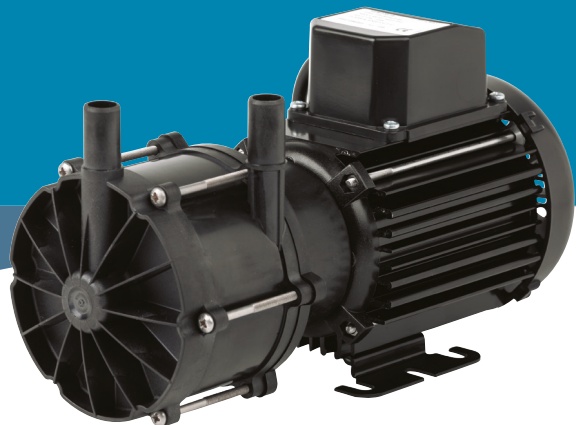
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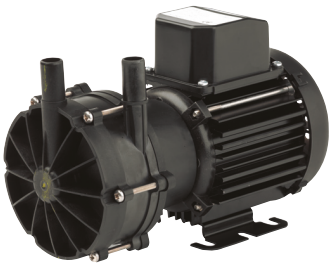
NEMP Series

MAGNETICALLY COUPLED CENTRIFUGAL PUMPS



FLOJET
a xylem brand

NEMP 20/12

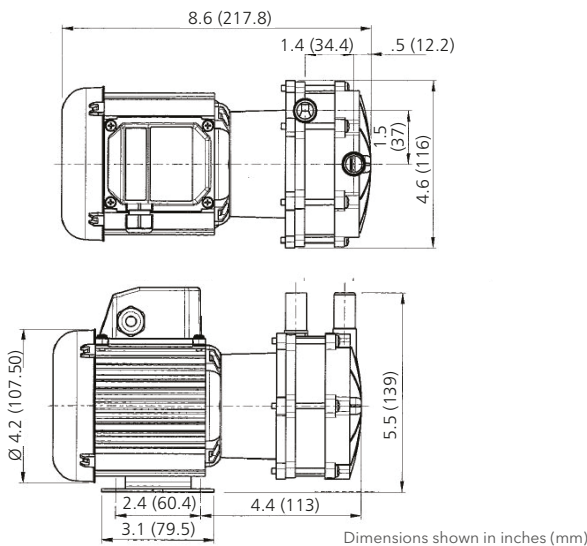


Specifications

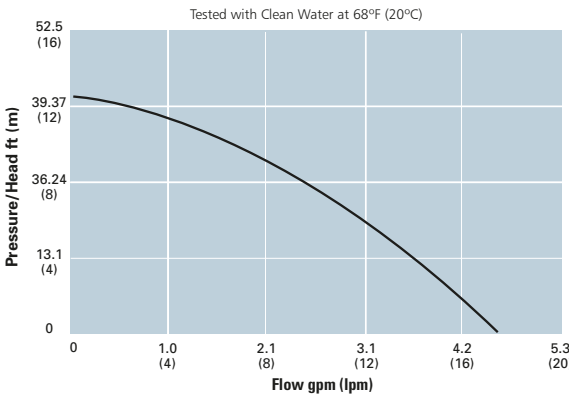
Pump Design	Magnetically Coupled Centrifugal Pump
Open Flow	4.6 GPM (17.4 LPM)
Max Head	41.7ft (12.7m)
Motor Output	60 watts
Amp Draw	0.95
Max Specific Gravity*	1.2
Temperature Range	-4°F to 185°F (-20°C to 85°C)
Weight	6.6lbs (3.0kg)

*Assuming maximum viscosity of 30cp.

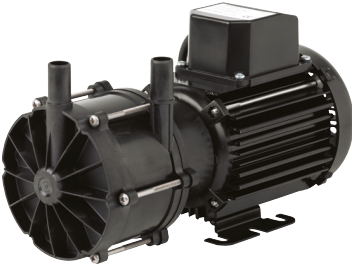
Dimensional Drawings



Performance



NEMP 20/18

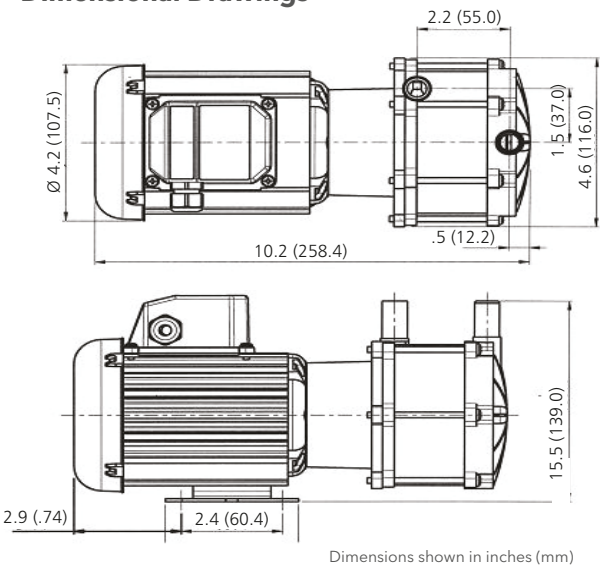


Specifications

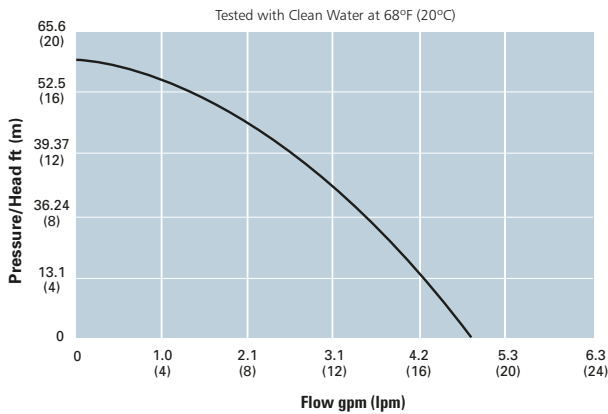
Pump Design	Magnetically Coupled Centrifugal Pump
Open Flow	4.9 GPM (18.5 LPM)
Max Head	60.7ft (18.5m)
Motor Output	90 watts
Amp Draw	1.8
Max Specific Gravity*	1.2
Temperature Range	-4°F to 185°F (-20°C to 85°C)
Weight	8.4lbs (3.8kg)

*Assuming maximum viscosity of 30cp.

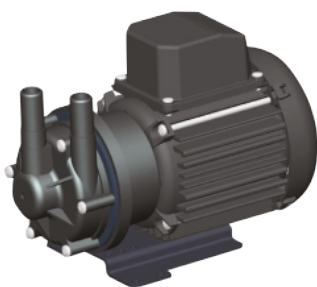
Dimensional Drawings



Performance



NEMP 25/5

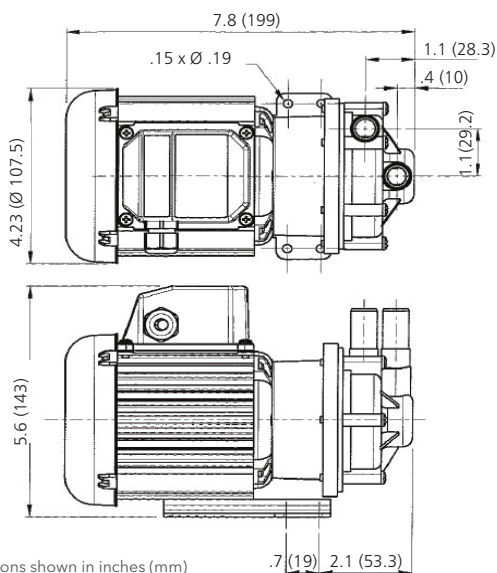


Specifications

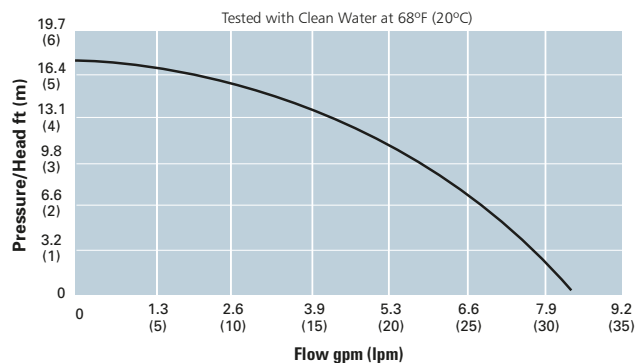
Pump Design	Magnetically Coupled Centrifugal Pump
Open Flow	8.5 GPM (32 LPM)
Max Head	17.4ft (5.3m)
Motor Output	35 Watts
Amp Draw	0.75
Max Specific Gravity*	1.2
Temperature Range	-4°F to 185°F (-20°C to 85°C)
Weight	5.3lbs (2.4kg)

*Assuming maximum viscosity of 30cp.

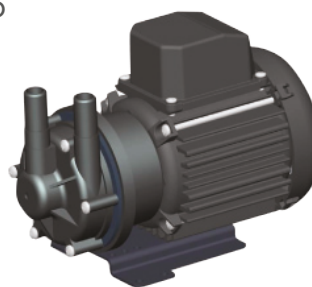
Dimensional Drawings



Performance



NEMP 40/6

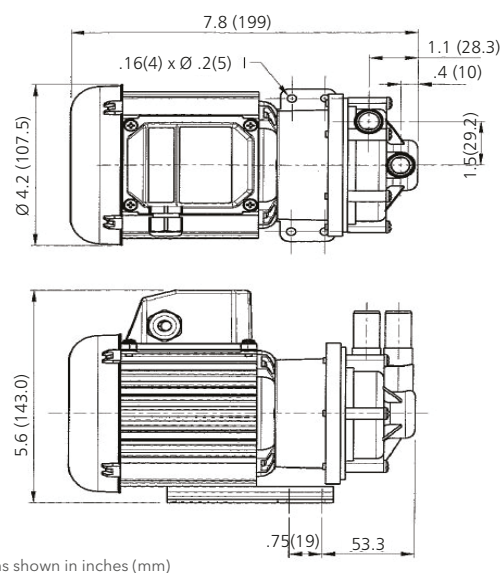


Specifications

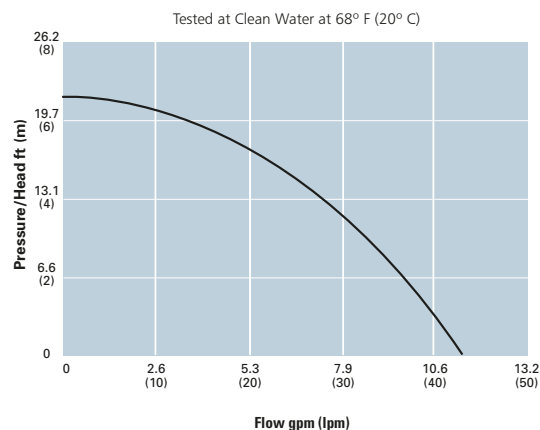
Pump Design	Magnetically Coupled Centrifugal Pump
Open Flow	11.4 GPM (43 LPM)
Max Head	21.3ft (6.5m)
Motor Output	60 Watts
Amp Draw	0.95
Max Specific Gravity*	1.2
Temperature Range	-4°F to 185°F (-20°C to 85°C)
Weight	6.6lbs (3kg)

*Assuming maximum viscosity of 30cp.

Dimensional Drawings



Performance



NEMP 50/7

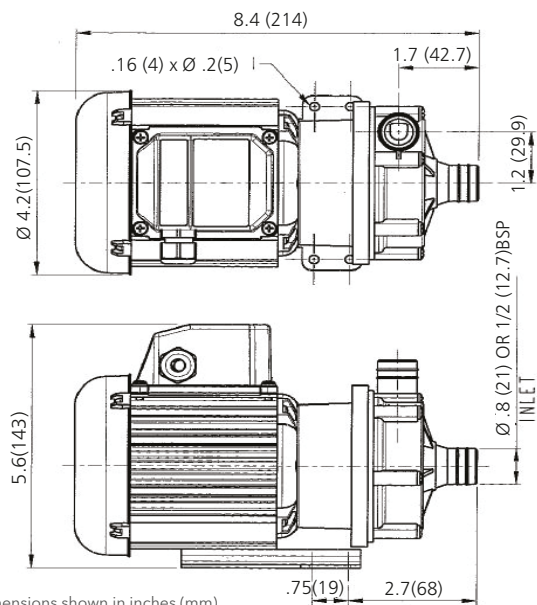


Specifications

Pump Design	Magnetically Coupled Centrifugal Pump
Open Flow	13.7 GPM (52 LPM)
Max Head	22.3ft (6.8m)
Motor Output	60 Watts
Amp Draw	0.95
Max Specific Gravity*	1.2
Temperature Range	-4°F to 185°F (-20°C to 85°C)
Weight	6.6lbs (3kg)

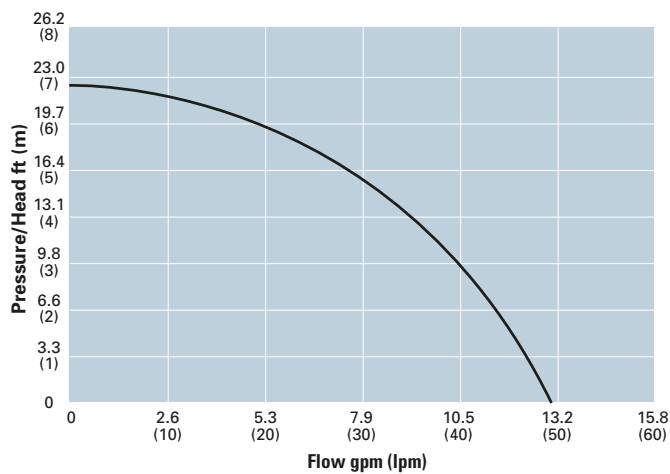
*Assuming maximum viscosity of 30cp.

Dimensional Drawings



Dimensions shown in inches (mm)

Performance



Features

- Flow from 4.6 GPM to 13.7 GPM
- Magnetically coupled, seal-less leak free design
- Front and top port configurations
- 110 Volt AC

Wetted Materials

- Standard EPDM 'O' ring
- Strontium ferrite magnet
- Ceramic spindle
- Polypropylene and PPS housing

Motors

- 110 Volt 60 Hz induction motor
- Rated for continuous duty

Model	Port Size	Port Connection	Voltage	Part Number	Description
NEMP20/12	3/4"	Hose	110/60Hz	426992	NEMP20/12 110/60Hz PPS 3/4" HOSE EPDM
NEMP20/12	3/8"	NPT	110/60Hz	426970	NEMP20/12 110/60Hz PPS 3/8" NPT EPDM
NEMP20/18	3/4"	Hose	110/60Hz	426994	NEMP20/18 110/60Hz PPS 3/4" HOSE EPDM
NEMP20/18	3/8"	NPT	110/60Hz	426971	NEMP20/18 110/60Hz PPS 3/8" NPT EPDM
NEMP25/5	3/4"	Hose	110/60Hz	426996	NEMP25/5 110/60Hz PP 3/4" HOSE EPDM
NEMP25/5	3/8"	NPT	110/60Hz	426972	NEMP25/5 110/60Hz PP 3/8" NPT EPDM
NEMP40/6	3/4"	Hose	110/60Hz	426998	NEMP40/6 110/60Hz PP 3/4" HOSE EPDM
NEMP40/6	3/8"	NPT	110/60Hz	426974	NEMP40/6 110/60Hz PP 3/8" NPT EPDM
NEMP50/7	1"	Hose	110/60Hz	426999	NEMP50/7 110/60Hz PP 1" HOSE EPDM
NEMP50/7	1/2"	NPT	110/60Hz	426975	NEMP50/7 110/60Hz PP 1/2" NPT EPDM

* Pumps not designed to be run dry. In the event of system failure, neglect or misuse, pumps can run dry for a limited period of time. Run dry data on all of the Flojet magnetically driven pumps is available on request.



Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request. The information provided herein is for guidance only, it does not constitute a guarantee of the performance or specification of any individual product or component.

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