

CENTRIFUGAL  
PUMPS

## STAINLESS STEEL PUMPS



### CYCLONE™ STAINLESS STEEL CENTRIFUGAL PUMP FOR INTERNATIONAL & US MARKETS

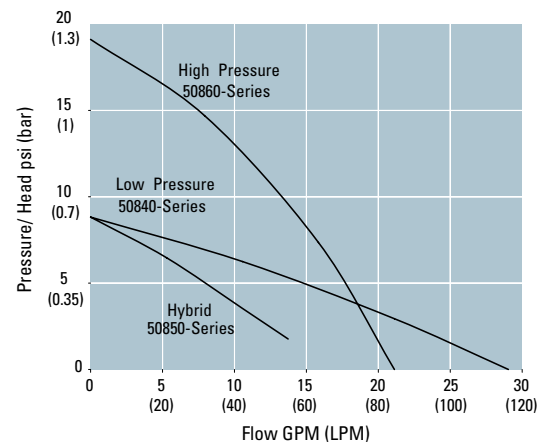
The combination of reliability, performance, and silent operation is what makes the Cyclone™ range the class leader and why these robust pumps are supported by many major customers and OEMs worldwide. The Hybrid Cyclone™ model was developed in response to industry application requirements and our customers needs to increase the pump's versatility and performance criteria.



#### FEATURES

- Heavy duty robust design
- Stainless steel construction
- Long life DC motor
- Silent running
- Anti-clog impeller design
- Long life mechanical seal
- Single tool servicing
- 6.56 feet (2 meters) suction lift when wet

#### PERFORMANCE



#### GAS WARNING



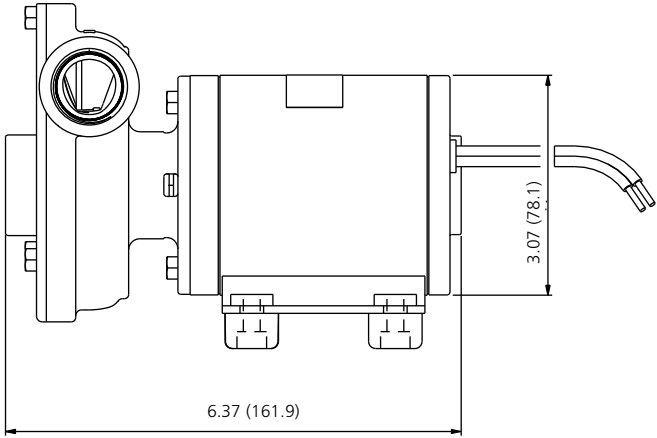
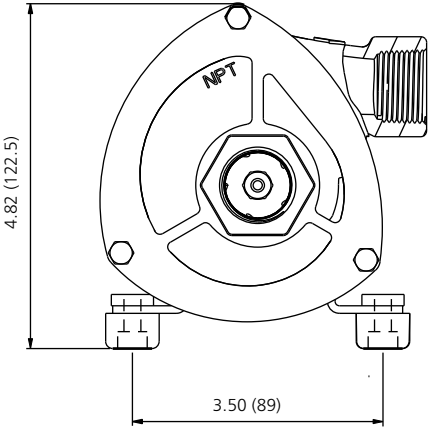
No pump manufactured by ITT should be used for gasoline or any fluid with a flash point below 100° F (38° C)

#### SPECIFICATIONS

MODEL #S	CERTIFICATION	DESCRIPTION	VOLTAGE	FUSE SIZE	PORT FITTING	OPEN FLOW	RECOMMENDED DUTY	MOTOR LIFE
50840-0012	CE	CYCLONE LOW PRESSURE	12V	10	3/4" (19mm) NPT	31GPM/120LPM	CONTINUOUSLY RATED	3500 HOURS
50840-0024	CE	CYCLONE LOW PRESSURE	24V	5	3/4" (19mm) NPT	31GPM/120LPM	CONTINUOUSLY RATED	3500 HOURS
50840-2012	CE	CYCLONE LOW PRESSURE	12V	10	3/4" (19mm) BSP	31GPM/120LPM	CONTINUOUSLY RATED	3500 HOURS
50840-2024	CE	CYCLONE LOW PRESSURE	24V	5	3/4" (19mm) BSP	31GPM/120LPM	CONTINUOUSLY RATED	3500 HOURS
50850-0012	CE	CYCLONE HYBRID	12V	7	3/4" (19mm) NPT	13GPM/50LPM	CONTINUOUSLY RATED	3500 HOURS
50850-2012	CE	CYCLONE HYBRID	12V	7	3/4" (19mm) BSP	13GPM/50LPM	CONTINUOUSLY RATED	3500 HOURS
50850-2124	CE	CYCLONE HIGH PRESSURE	24V	5	3/4" (19mm) BSP	13GPM/50LPM	CONTINUOUSLY RATED	3500 HOURS
50860-0012	CE	CYCLONE HIGH PRESSURE	12V	25	3/4" (19mm) NPT	21GPM/80LPM	30 MINUTES ON, 30 MINUTES OFF	2500 HOURS
50860-0024	CE	CYCLONE HIGH PRESSURE	24V	15	3/4" (19mm) NPT	21GPM/80LPM	30 MINUTES ON, 30 MINUTES OFF	2500 HOURS
50860-2012	CE	CYCLONE HIGH PRESSURE	12V	25	3/4" (19mm) BSP	21GPM/80LPM	30 MINUTES ON, 30 MINUTES OFF	2500 HOURS
50860-2024	CE	CYCLONE HIGH PRESSURE	24V	15	3/4" (19mm) BSP	21GPM/80LPM	30 MINUTES ON, 30 MINUTES OFF	2500 HOURS

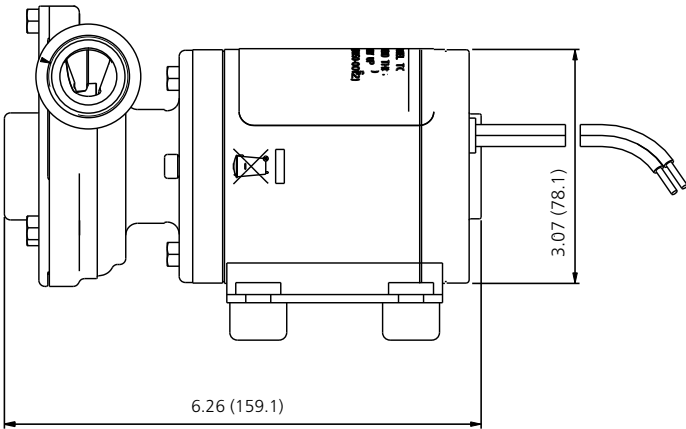
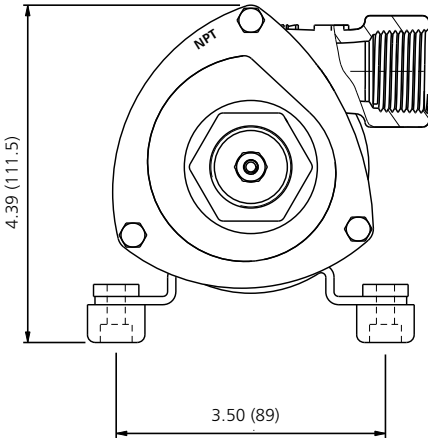
**50840 SERIES**  
DIMENSIONAL DRAWINGS

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



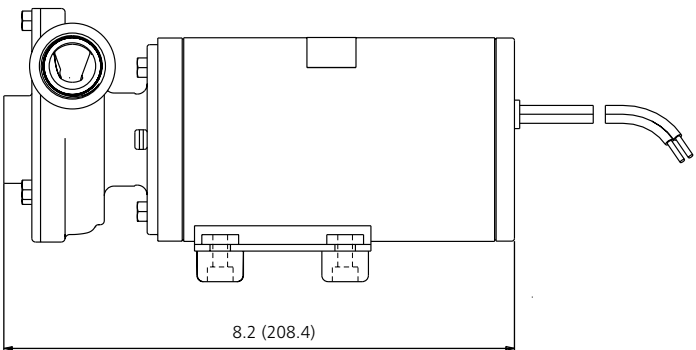
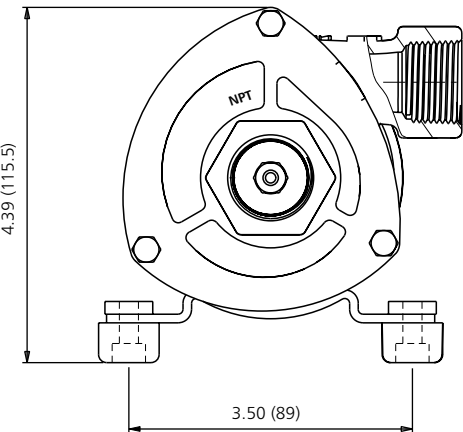
**50850 SERIES**  
DIMENSIONAL DRAWINGS

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**50860 SERIES**  
DIMENSIONAL DRAWINGS

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



## CIRCULATION PUMPS



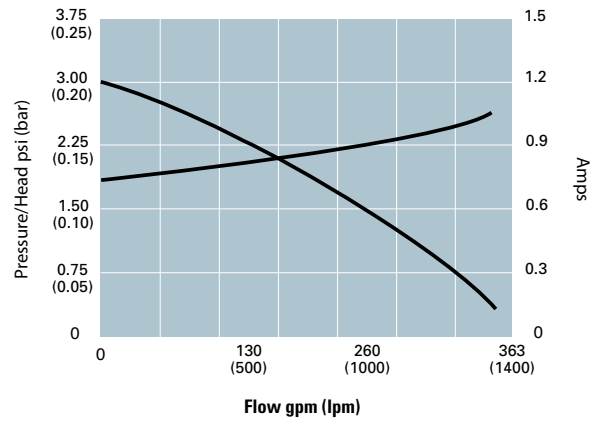
### COMMERCIAL CIRCULATION PUMP 59510 SERIES | FOR INTERNATIONAL & US MARKETS



#### APPLICATIONS

- 12.5 liters/min (3.3GPM) @ 0.12 Bar (1.74PSI)
- Magnetic Drive - sealed pump chamber
- Ignition protected
- Meets EMC requirements
- Connections for 19mm (3/4") ID Hose
- Continuously rated
- Pumps water at 212°F (100°C)
- Long life brushless DC motor

#### PERFORMANCE

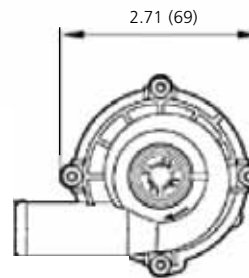
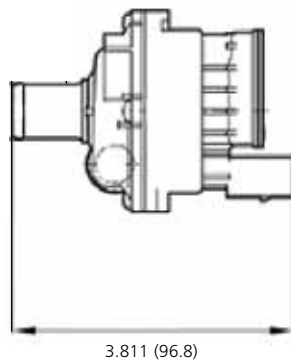
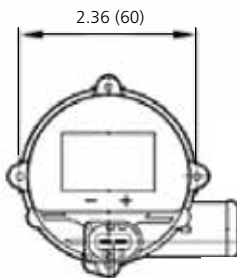


#### MODELS

MODEL #S	CERTIFICATION	VOLTAGE	FUSE SIZE	CURRENT DRAW	CABLE LENGTH	MINIMUM WIRE SIZE	
59510-0012	CE	12VDC	2A	1.2A	0 - 8 m (0 - 27 ft), 8 - 15 m (27 - 50 ft)	.1 in <sup>2</sup> (2.5 mm <sup>2</sup> ) .16in <sup>2</sup> (4.0 mm <sup>2</sup> )	AWG 12 AWG 10

#### DIMENSIONAL DRAWINGS

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.







### COMMERCIAL CIRCULATION PUMP 59520 SERIES | FOR INTERNATIONAL & US MARKETS



#### APPLICATIONS

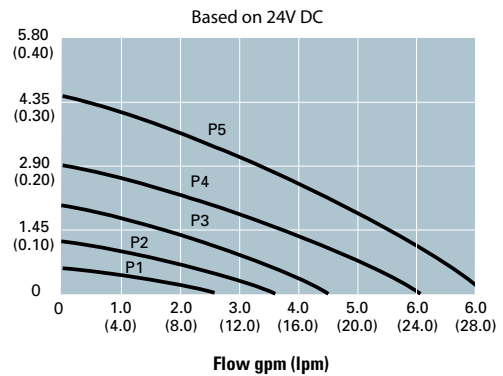
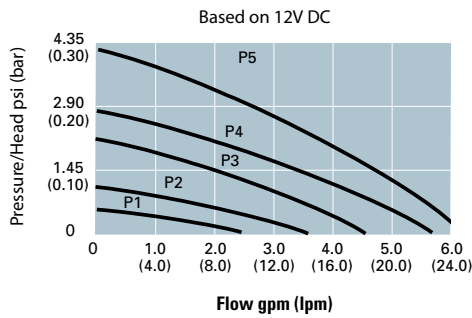
- Up to 5.5 gpm (21 LPM) @ 1.45 psi (0.10 bar)
- Variable flow - 5 speed control
- Ignition protected
- Meets EMC requirements
- Connections for 1/2" (12.7mm) BSP
- Continuously rated
- Pumps water at 176°F (80°C)
- Handles aggressive liquids
- Long life brushless DC motor

#### MODELS

MODEL #S	CERTIFICATION	VOLTAGE	FUSE SIZE	CURRENT DRAW	CABLE LENGTH	MINIMUM WIRE SIZE
59520-0000	CE	8-12VDC*	2.5A	1.8A	27 - 50ft (8 - 15m) , 0 - 27 ft (0 - 8m)	.1 in <sup>2</sup> (2.5 mm <sup>2</sup> ) .16in <sup>2</sup> (4.0 mm <sup>2</sup> ) AWG 12 AWG 10

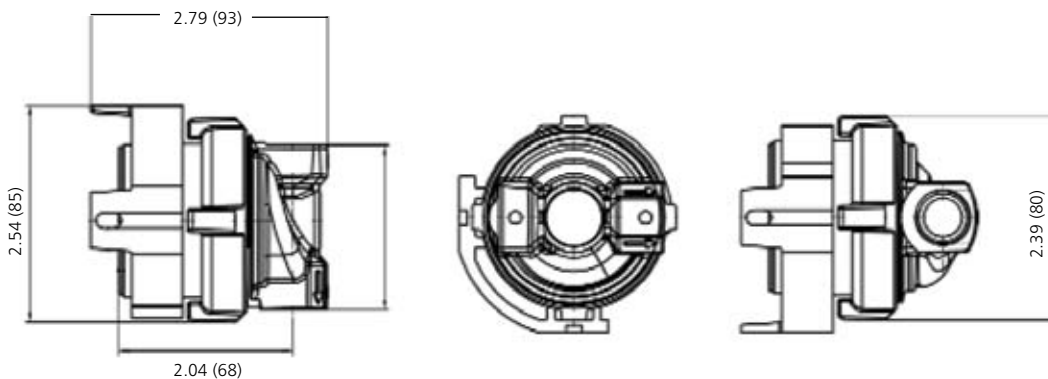
\*Max Voltage 25V

#### PERFORMANCE



#### DIMENSIONAL DRAWINGS

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



## CIRCULATION PUMPS



### COMMERCIAL CIRCULATION PUMP 59530 SERIES | FOR INTERNATIONAL & US MARKETS



#### APPLICATIONS

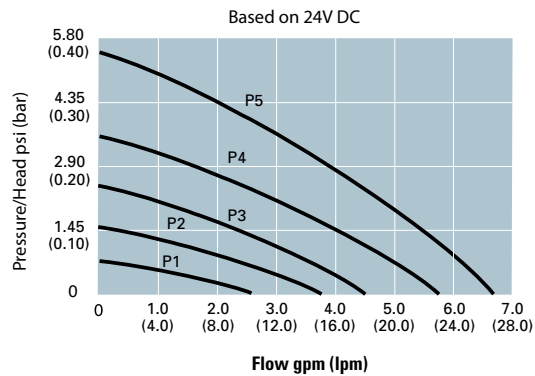
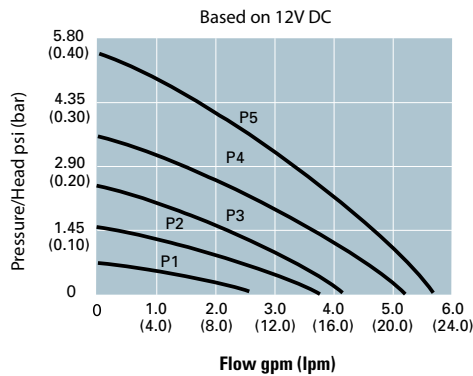
- Up to 5.5 gpm (21 LPM) @ 1.45 psi (0.10 bar)
- Variable flow - 5 speed control
- Ignition protected
- Meets EMC requirements
- Connections for 3/4" (19mm) BSP
- Continuously rated
- Pumps water at 176°F (80°C)
- Long life brushless DC motor

#### MODELS

MODEL #S	CERTIFICATION	VOLTAGE	FUSE SIZE	CURRENT DRAW	CABLE LENGTH	MINIMUM WIRE SIZE	
59530-0000	CE	8-24VDC*	2.5A	1.8A	8 - 15 m (27 - 50 ft), 0 - 8 m (0 - 27 ft)	.1 in <sup>2</sup> (2.5 mm <sup>2</sup> ) .16in <sup>2</sup> (4.0 mm <sup>2</sup> )	AWG 12 AWG 10

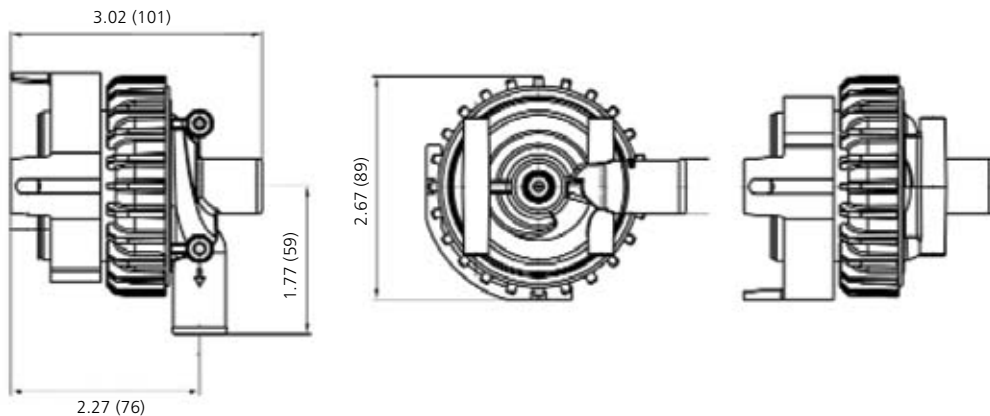
\*Max Voltage 25V

#### PERFORMANCE



#### DIMENSIONAL DRAWINGS

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**NEW!**

**MAG DRIVE PUMPS**



## GPR10/15 | FOR INTERNATIONAL MARKETS

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



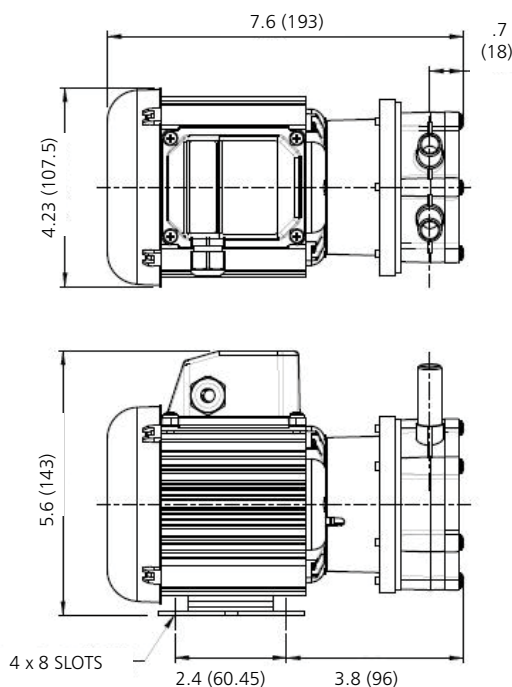
### NEW MODELS

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
416992	CE	230V IPh 50	Plain 5/8" (15mm)

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



### FEATURES

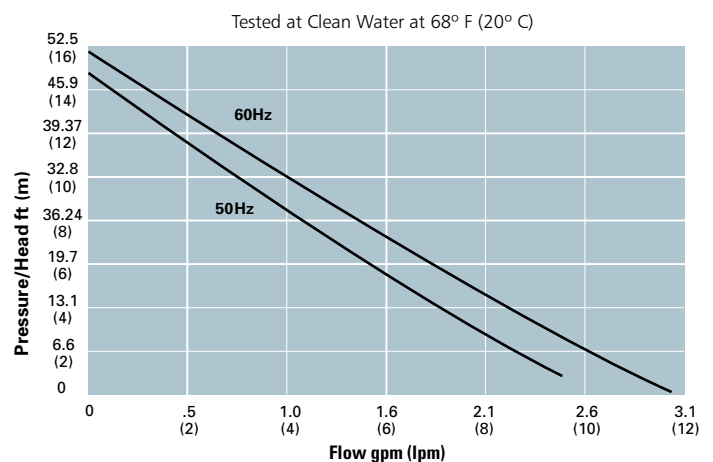
- Manufactured in chemically resistant thermoplastics
- Operating at an optimum flow rate of 1.3 gallons/minute (5 liters/minute)
- Magnetic coupling provides an energy efficient thermal shield, minimizing heat transfer to pumped fluid
- Temperature stability and product purity ensured
- Leak-free continuous operation
- IPX5 motor enclosure
- Low condensation
- Zero maintenance
- Long life

### SPECIFICATIONS

Pump Design	Magnetically Coupled Regenerative Pump
Flow Rate (Runout)	50 Hz 2.7 GPM (10.1 LPM) 60 Hz 3.04 GPM (11.5 LPM)
Body Pressure	87 psi (6 bar) Max
Closed Valve Head	50 Hz 48 ft (14.6 m) 60 Hz 51.8 ft (15.8 m)
Motor Output	60 watts
Max Specific Gravity*	1.0
Temperature Range	-4°F to + 185°F (-20°C to + 85°C)
Dimensions	5.6in H x 7.6in L x 3.5in W (143mm H x 193mm L x 90 W)
Weight	6.8 lbs (3.1 kg)

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

### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP20/12 | FOR US AND INTERNATIONAL MARKETS**

For applications requiring safe, leak-free, high head, continuous flow of aggressive chemicals, acids, Alkalis, solvents, pure and chilled fluids.



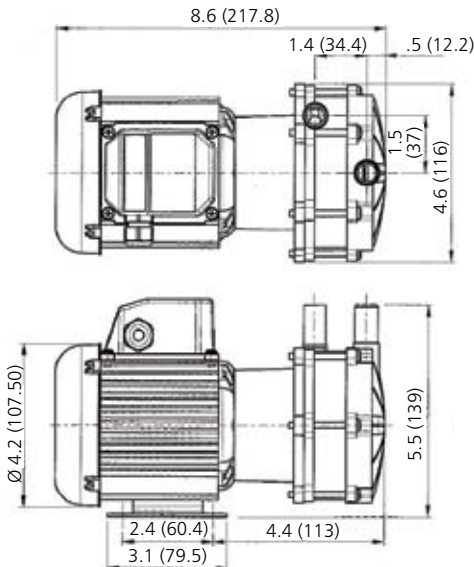
**NEW MODELS**

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
466941	CE	230V 1Ph 50Hz	Plain 5/8" (15mm)
456937	CE	110V 1Ph 60Hz	Plain 5/8" (15mm)
426970	UL	100-110V 50/60Hz with UL Cable	3/8" (9.5 mm) NPT ports
486920	UL	100-110V 50/60Hz with UL Cable	5/8" (15mm) hose barb ports

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**FEATURES**

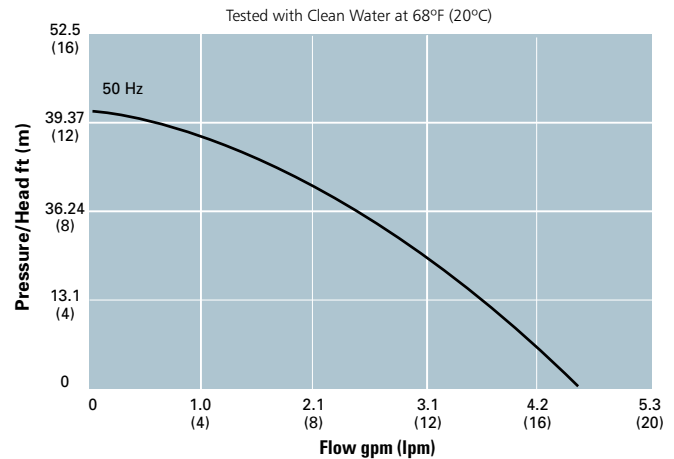
- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Multistage versions developed for high head with low flow
- Magnetic couplings provide and energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IPX5 standard motor housing
- Deep groove ball bearings
- Variable pump body orientation and mounting foot positions

**SPECIFICATIONS**

Pump Design	Multistage Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	4.6 GPM (17.4 LPM)
Body Pressure	36.3 psi (2.5 bar) Max
Closed Valve Head	41.6 ft (12.7 m)
Motor Output	60 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.6in H x 8.5in L x 4.9in W (143mm H x 218mm L x 116mm W)
Weight	6.6 lb (3.0 kg)

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

**PERFORMANCE**





**NEW!**



### NEMP20/18 | FOR US AND INTERNATIONAL MARKETS

For applications requiring safe, leak-free, high head, continuous flow of aggressive chemicals, acids, Alkalis, solvents, pure and chilled fluids.



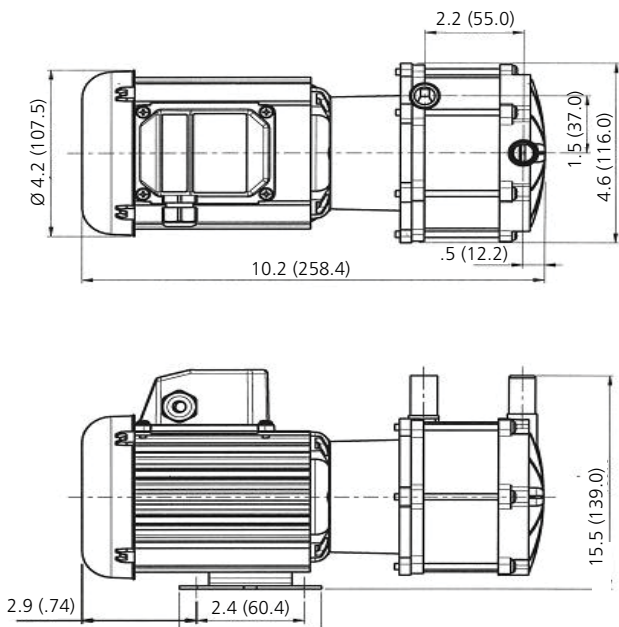
#### NEW MODELS

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
476927	CE	230V IPh 50Hz	Plain 5/8" (15mm)
456943	CE	110V IPh 60Hz	Plain 5/8" (15mm)
426971	UL	100-110V 50/60Hz with UL Cable	3/8" (9.5mm) NPT ports
456900	UL	100-110V 50/60Hz with UL Cable	5/8" (15mm) hose barb ports

Contact factory for custom models.

#### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



#### FEATURES

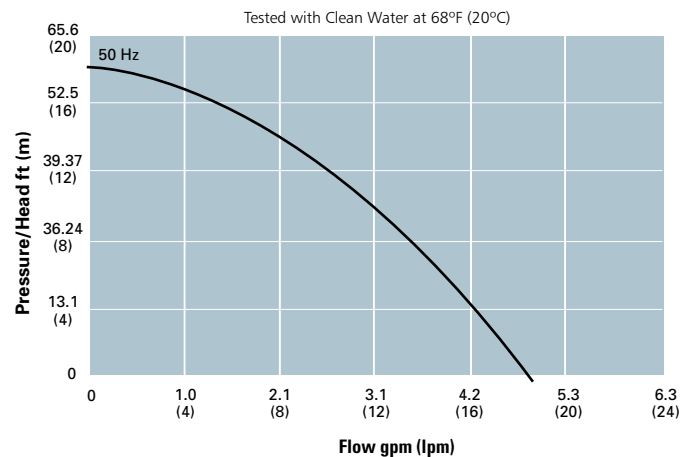
- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Multistage versions developed for high head with low flow
- Magnetic couplings provide and energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IPX5 standard motor housing
- Deep groove ball bearings
- Variable pump body orientation and mounting foot positions

#### SPECIFICATIONS

Pump Design	Magnetically Coupled Regenerative Pump
Flow Rate (Runout)	4.9 GPM (18.5 LPM)
Body Pressure	36.3psi (2.5 bar) Max
Closed Valve Head	59.1 ft (18 m)
Motor Output	90 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.5in H x 10.2in L x 4.6in W (139mm H x 259mm L x 116 W)
Weight	8.4 lb (3.8 kg)

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

#### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP25/5 | FOR US AND INTERNATIONAL MARKETS**

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



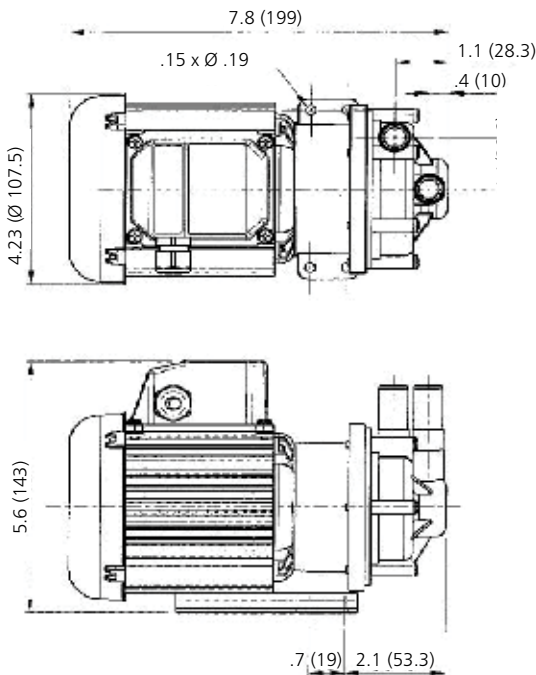
**NEW MODELS**

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
456952	CE	230V IPh 50Hz	Plain 5/8" (15mm)
456950	CE	110V IPh 60Hz	Plain 5/8" (15mm)

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**FEATURES**

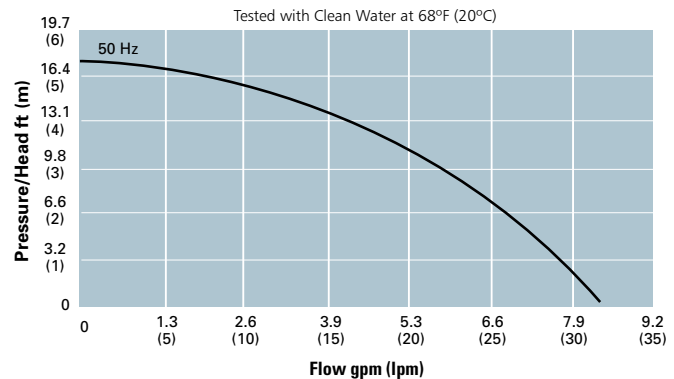
- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IPX5 standard motor housing
- Deep groove ball bearings

**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	8.5 GPM (32 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	17.4 ft (5.3 m)
Motor Output	35 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.6in H x 7.8in L x 4.0in W (143mm H x 199mm L x 102mm W)
Weight	5.3lb (2.4 kg)

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

**PERFORMANCE**



**NEW!**



### NEMP40/4 | FOR US AND INTERNATIONAL MARKETS

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



### FEATURES

- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IP54 standard motor housing. IP55 version available.
- Deep groove ball bearings

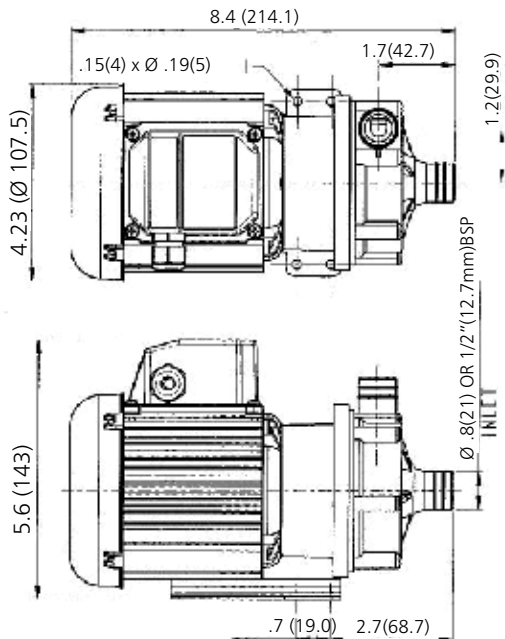
### NEW MODELS

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
406913	CE	230V IPh 50Hz	Plain .8in (21 mm)
456957	CE	110V IPh 60Hz	Plain .8in (21 mm)
426973	UL	100-110V 50/60Hz with UL Cable	1/2"(12.7mm) NPT ports
486910	UL	100-110V 50/60Hz with UL Cable	.8in (21mm) hose barb ports

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

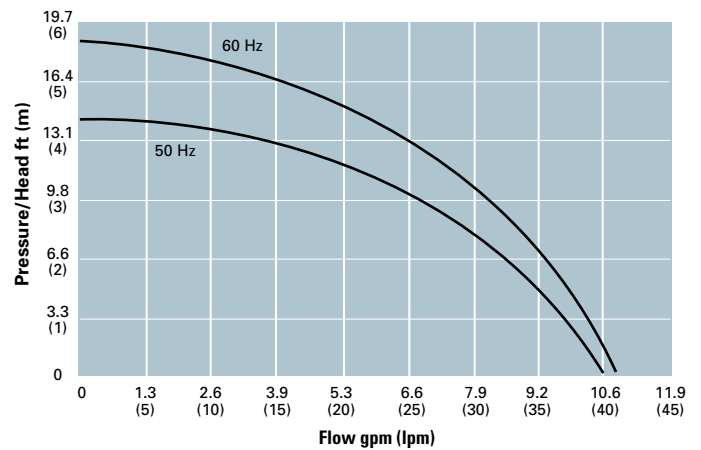


### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	50 Hz 10.6 GPM (40 LPM) 60 Hz 10.8 GPM (41 LPM)
Body Pressure	20.3psi (1.4 bar) Max
Closed Valve Head	50 Hz 14.4 ft (4.4 m) 60 Hz 18.7 ft (5.7 m)
Motor Output	30 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.6in H x 8.4in L x 4.0in W (143mm H x 214mm L x 102 W)
Weight	5.9lb (2.7 kg)

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

### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP40/6 | FOR US AND INTERNATIONAL MARKETS**

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



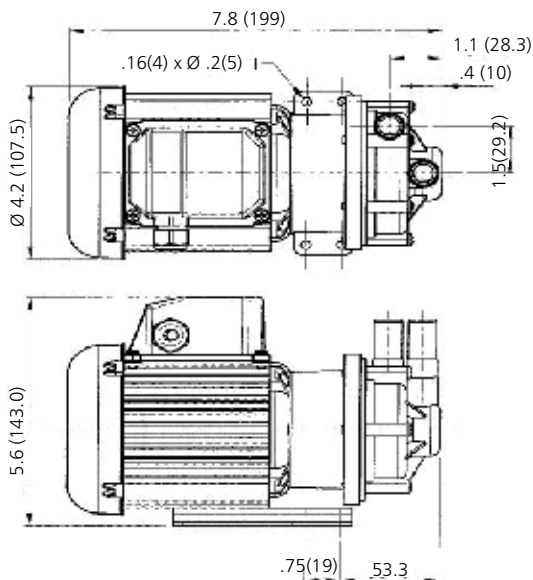
**NEW MODELS**

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
456965	CE	230V IPh 50Hz	Plain 5/8" (15mm)
456963	CE	110V IPh 60Hz	Plain 5/8" (15mm)
426974	UL	100-110V 50/60Hz with UL Cable	3/8" (9.5mm) NPT ports
456997	UL	100-110V 50/60Hz with UL Cable	4/5" (21mm) hose barb ports

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**FEATURES**

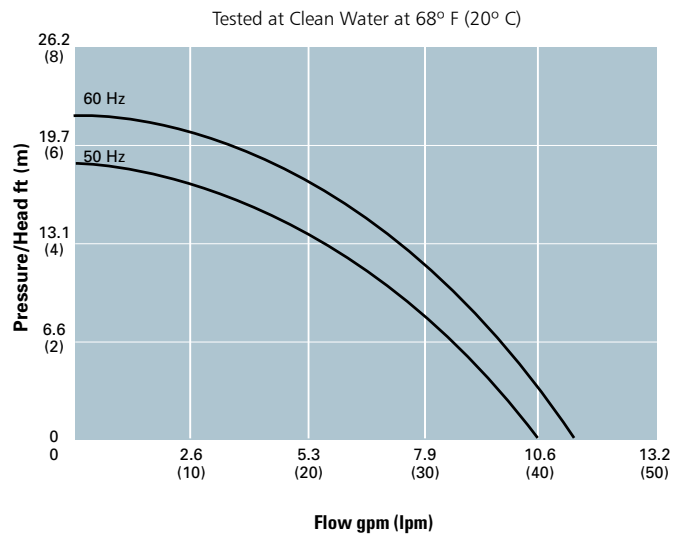
- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IPX5 standard motor housing. IP55 version available.
- Deep groove ball bearings

**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	50 Hz 10.6 GPM (40 LPM) 60 Hz 11.4 GPM (43 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	50 Hz 18.4ft (5.6 m) 60 Hz 21.3ft (6.5 m)
Motor Output	60 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.6" H x 7.9" L x 4.0" W (143mm H x 200mm L x 102mm W)
Weight	6.6 lb (3.0 kg)

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

**PERFORMANCE**





**NEW!**



### NEMP50/7 | FOR US AND INTERNATIONAL MARKETS

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



### FEATURES

- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IPX5 standard motor housing
- Deep groove ball bearings

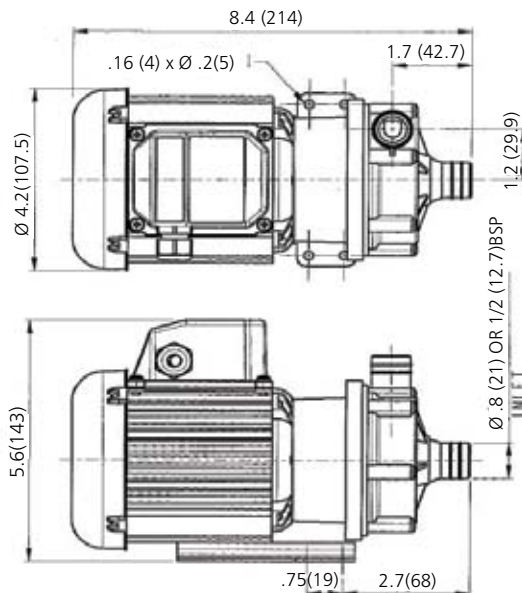
### NEW MODELS

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
456904	CE	230V IPh 50Hz	Plain .8in (21 mm)
456970	CE	110V IPh 60Hz	Plain .8in (21 mm)
426975	UL	100-110V 50/60Hz with UL Cable	1/2" (12.7) NPT ports
486914	UL	100-110V 50/60Hz with UL Cable	.8 (21mm) hose barb ports

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

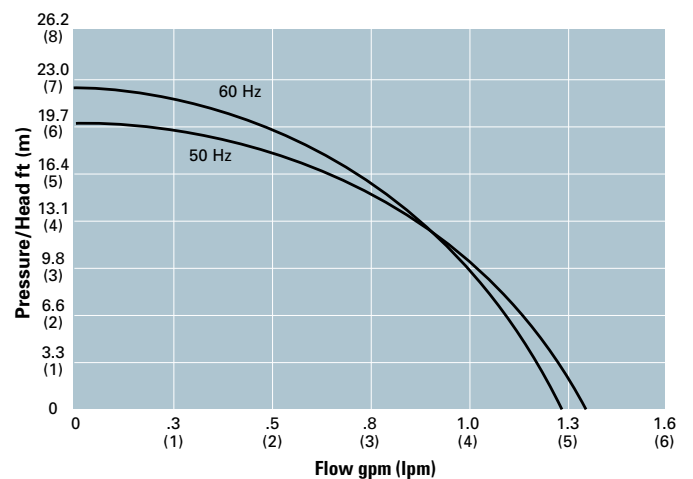


### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	50 Hz 13.2 GPM (50 LPM) 60 Hz 13.7 GPM (52 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	50 Hz 19.7 ft (6.0 m) 60 Hz 22.3 ft (6.8 m)
Motor Output	60 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.6in H x 8.4in L x 4.0in W (143mm H x 214mm L x 102 W)
Weight	6.8 lb (3.1 kg)

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

### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP50/11 | FOR INTERNATIONAL MARKETS**

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



**FEATURES**

- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Pump head can be connected in series for high head applications
- Can pump two dissimilar fluids simultaneously
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IP54 standard motor housing. IP55 version available.
- Deep groove ball bearings

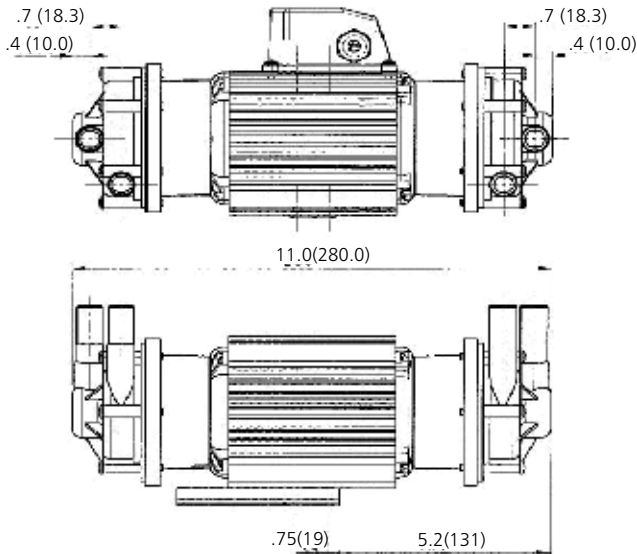
**NEW MODELS**

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
406946	CE	230V IPh 50Hz	3/8" (9.5 mm) bsp Male

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

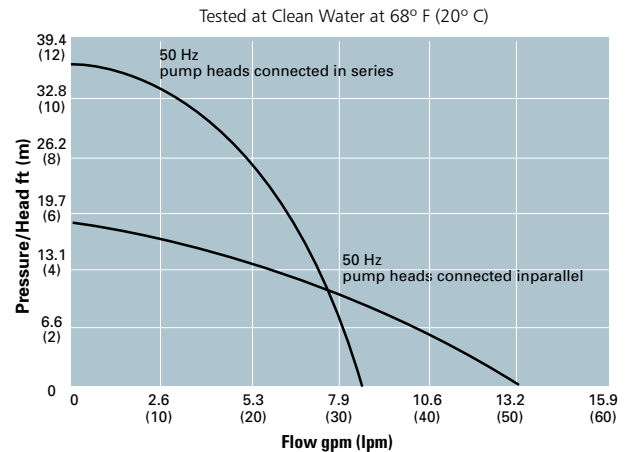


**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	13.2 GPM (50 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	36.1 ft (11 m)
Motor Output	100 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.1 H x 11.0 L x 5.2 W (130mm H x 280mm L x 132mm W)
Weight	8.4 lb (3.8 kg)

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

**PERFORMANCE**



**NEW!**



### NEMP50/25 | FOR INTERNATIONAL MARKETS

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



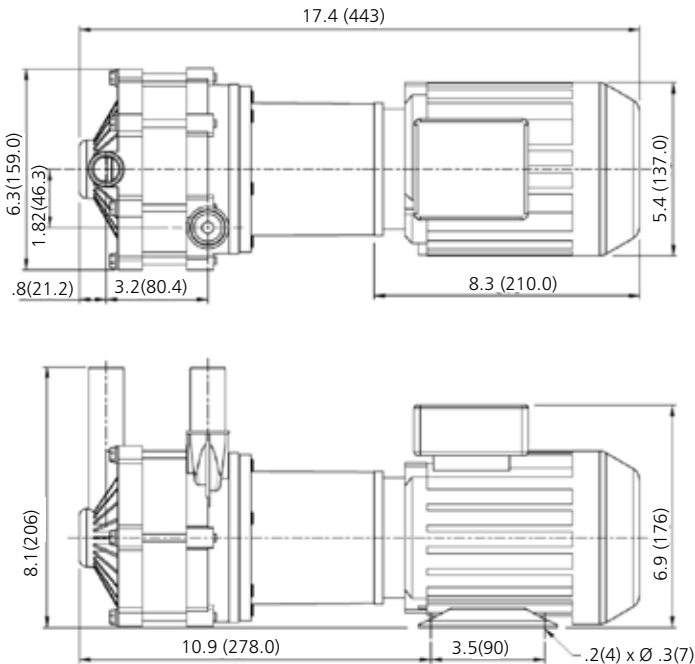
#### NEW MODELS

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
048937	CE	230V 1Ph 50	Plain 1.1 in (28 mm)

Contact factory for custom models.

#### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



#### FEATURES

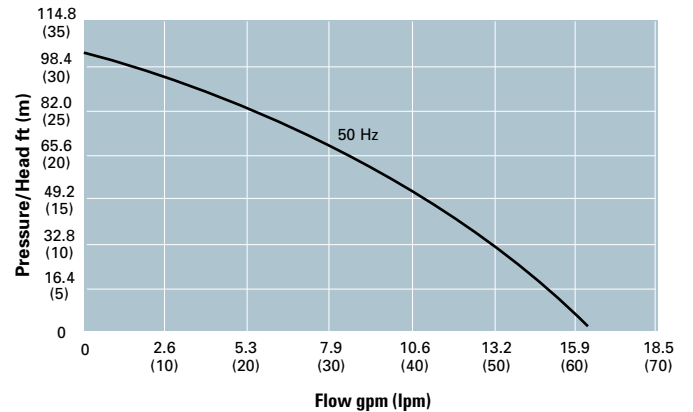
- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- Variable pump body orientation
- Compatible with standard pushfit fittings
- IP55 standard motor housing

#### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	16.2GPM (61.5 LPM)
Body Pressure	29.0 psi (2.0 bar) Max
Closed Valve Head	103.3 ft (31.5 m)
Motor Output	550 watts
Max Specific Gravity*	1.0
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	8.1" (206 mm) H x 17.4 (443 mm) L x 6.3 (159 mm) W
Weight	8.4 lb (10.1 kg)

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

#### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP60/6 | FOR US AND INTERNATIONAL MARKETS**

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



**FEATURES**

- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IP55 motor standard

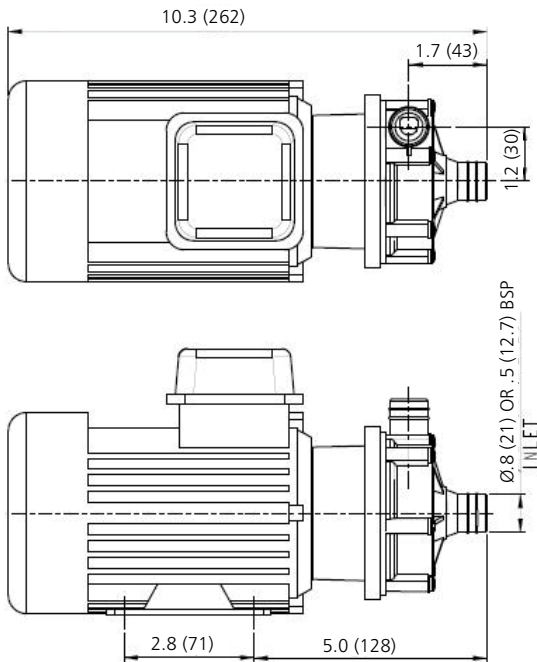
**NEW MODELS**

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
018923	CE	400V 3Ph 50Hz	Plain .8" (21 mm)

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

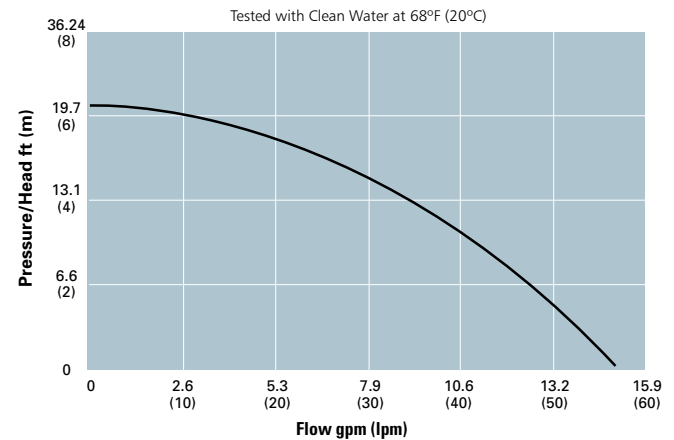


**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	15.1 GPM (57 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	20.3ft (6.2 m)
Motor Output	90 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.7in H x 10.3in L x 4.3in W (146mm H x 262mm L x 108mm W)
Weight	8.8lb (4.0 kg)

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

**PERFORMANCE**





**NEW!**



### NEMP80/6 | FOR US AND INTERNATIONAL MARKETS

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



#### FEATURES

- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid
- IPX5 standard motor housing
- Deep groove ball bearings

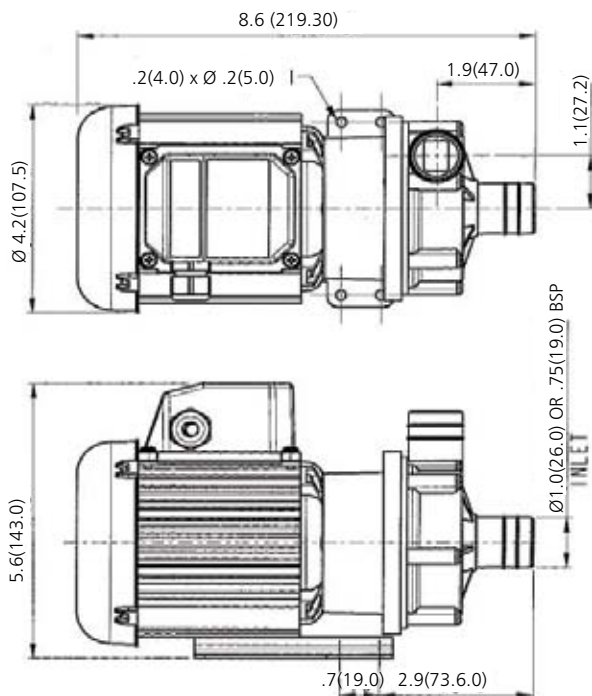
#### NEW MODELS

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
40693	CE	230V 1Ph 50Hz	3/4" (19mm) BSP male ports
426976	UL	100-110V 50/60Hz with UL Cable	3/4" (19mm) NPT ports
456985	UL	100-110V 50/60Hz with UL Cable	1.0in (26mm) hose barb ports

Contact factory for custom models.

#### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

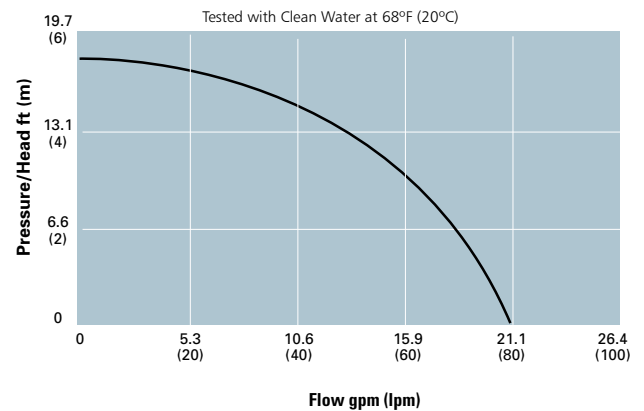


#### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	21.1 GPM (80 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	18.0 ft (5.5m)
Motor Output	60 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.6in H x 8.7in L x 4.0in W (143mm H x 220mm L x 102mm W)
Weight	6.8 lb (3.1 kg)

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

#### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP100/6 | FOR INTERNATIONAL MARKETS**

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



**FEATURES**

- Manufactured in chemical resistant thermoplastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- IP55 standard motor housing

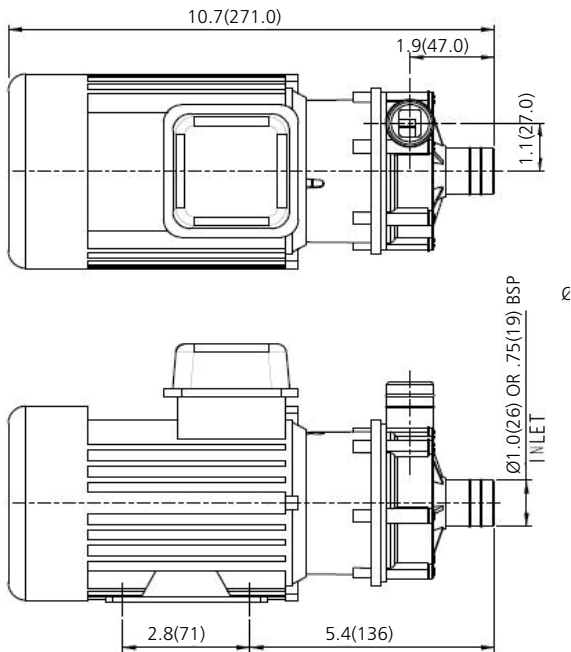
**NEW MODELS**

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
028905	CE	400V 3Ph 50Hz	Plain .8in (26 mm)

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

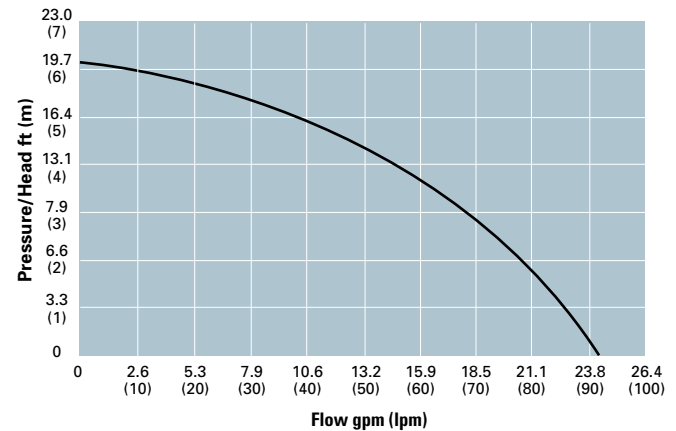


**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	15.1 (100 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	18.7 ft (5.7 m)
Motor Output	90 watts
Max Specific Gravity*	1.05
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.7in H x 10.7in L x 4.3 in W (146mm H x 271mm L x 108mm W)
Weight	7.9lb (3.6 kg)

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

**PERFORMANCE**



**NEW!**



### NEMP120/8 | FOR INTERNATIONAL MARKETS

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



### FEATURES

- Manufactured in chemical resistant thermo-plastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- IP55 standard motor housing
- EEXD and high SG versions available

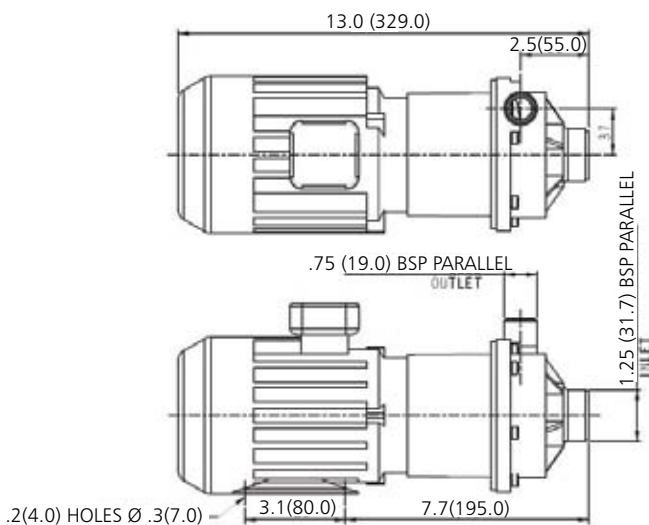
### NEW MODELS

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
028907	CE	230V 1Ph 50 Hz	1 1/4" (31.7 mm) BSP male (inlet) 3/4" (19 mm) BSP male (outlet)
028908	CE	400V 3Ph 50 Hz	1 1/4" (31.7 mm) BSP male (inlet) 3/4" (19 mm) BSP male (outlet)
028939	CE	110V 1Ph 60 Hz	1 1/4" (31.7 mm) BSP male (inlet) 3/4" (19 mm) BSP male (outlet)

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

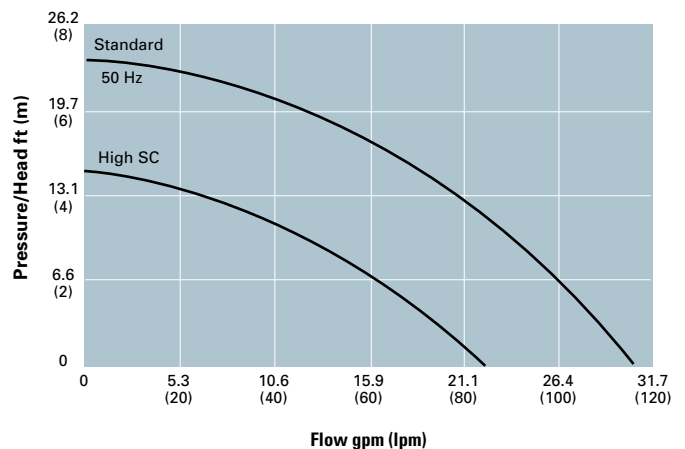


### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	30.9 GPM (117 LPM)
Body Pressure	24.7 (1.7 bar) Max
Closed Valve Head	23.6 ft (7.2 m)
Motor Output	180 watts (1Ph) 250 watts (3Ph)
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to +85°C)
Dimensions	5.6 H x 13.0 L x 4.7 W (141 mm H x 329 mm L x 119 mm W)
Weight	12.1 lb (5.5 kg)

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

### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP160/9 | FOR INTERNATIONAL MARKETS**

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



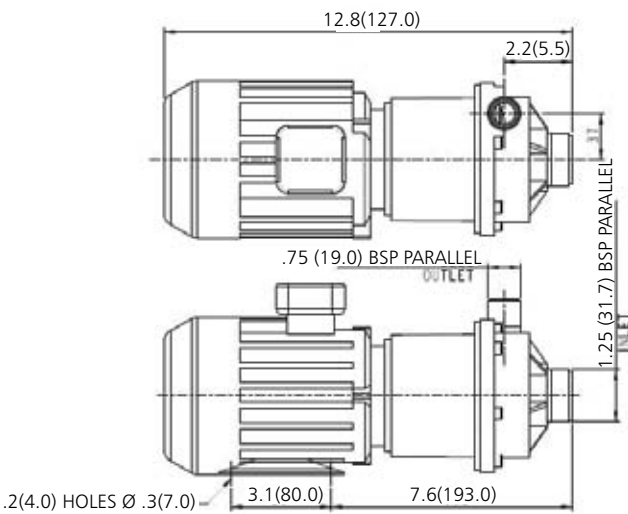
**NEW MODELS**

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
028911	CE	230V 1Ph 50Hz	Plain .8in. (21 mm)
028912	CE	400V 3Ph 50Hz	Plain .8in. (21 mm)
028941	CE	110V 1Ph 60Hz	Plain .8in. (21 mm)

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**FEATURES**

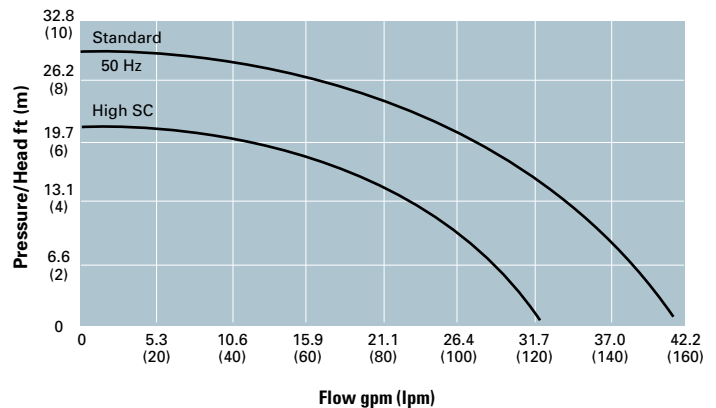
- Manufactured in chemical resistant thermo-plastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- IP55 standard motor housing
- EEXD and high SG versions available

**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	41.7 GPM (158 LPM)
Body Pressure	24.7 psi (1.7 bar) Max
Closed Valve Head	28.9 ft (8.8 m)
Motor Output	180 watts (1Ph) 250 watts (3Ph)
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	5.6in H x 12.9in L x 4.7in W (141 mm H x 327 mm L x 119 mm W)
Weight	12.3lb (5.6 kg)

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

**PERFORMANCE**





**NEW!**



### NEMP200/12 | FOR INTERNATIONAL MARKETS

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



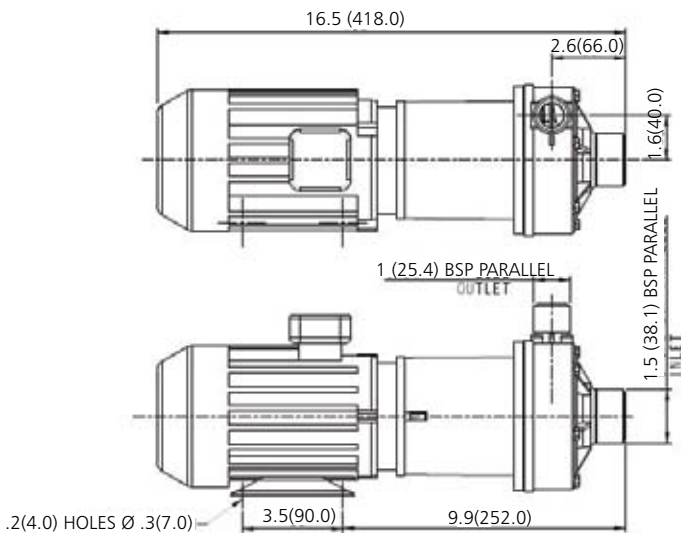
#### NEW MODELS

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
048937	CE	230V 1Ph 50	1 1/2" (38.1mm) BSP male (inlet) 1" (25.4mm) BSP male (outlet)
048937	CE	400V 3Ph 50	1 1/2" (38.1mm) BSP male (inlet) 1" (25.4mm) BSP male (outlet)

Contact factory for custom models.

#### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



#### FEATURES

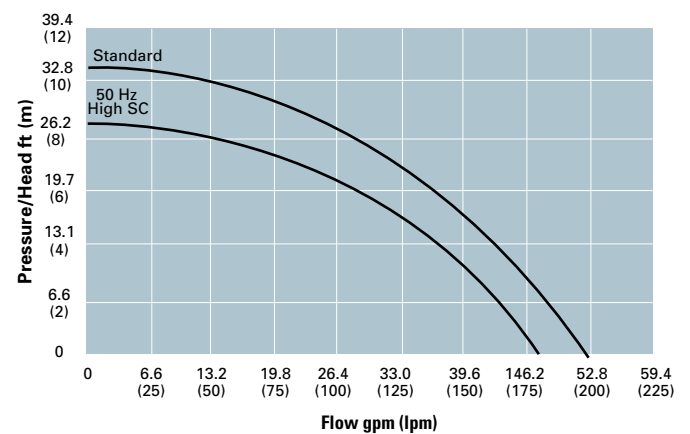
- Manufactured in chemical resistant thermo-plastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- IP55 standard motor housing
- EEXD and high SG versions available

#### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	52.8 GPM (200 LPM)
Body Pressure	29.0 psi (2.0 bar) Max
Closed Valve Head	34.4 ft (10.5m)
Motor Output	550 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	6.7in H x 16.5in L x 4.9in W (171 mm H x 418 mm L x 125 mm W)
Weight	21.2lb (9.6 kg)

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

#### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NEMP270/17 | FOR INTERNATIONAL MARKETS**

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



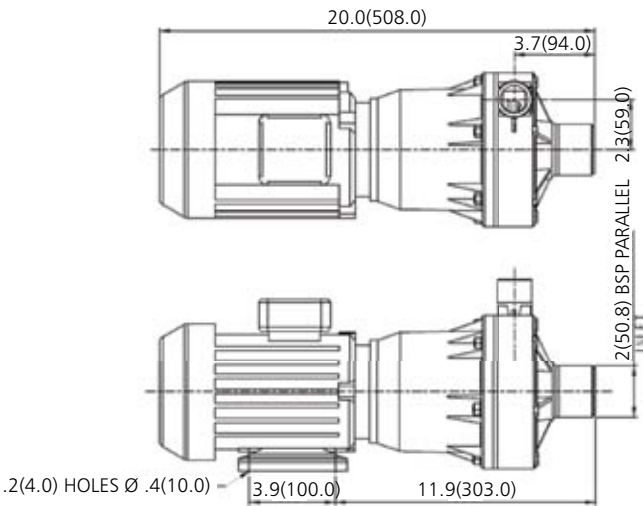
**NEW MODELS**

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
048942	CE	230V 1Ph 50Hz	2" (50.8mm) BSP male (inlet) 1 1/4" (31.7mm) BSP male (outlet)
048918	CE	400V 3Ph 50Hz	2" (50.8mm) BSP male (inlet) 1 1/4" (31.7mm) BSP male (outlet)

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**FEATURES**

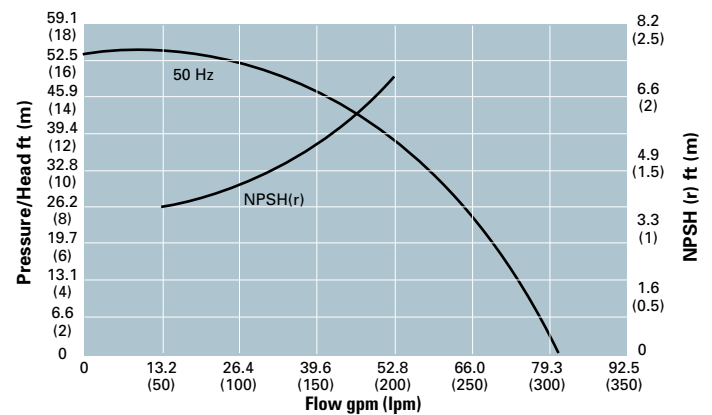
- Manufactured in chemical resistant thermo-plastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- IP55 standard motor housing
- EEXD and high SG versions built to order

**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	79.3 GPM (300 LPM)
Body Pressure	43.5 psi (3.0 bar) Max
Closed Valve Head	54.1ft (16.5 m)
Motor Output	1100 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	8.4in H x 20.0in L x 6.9in W (214mm H x 508mm L x 174mm W)
Weight	48.5 lb (22 kg)

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

**PERFORMANCE**





**NEW!**

**MAG DRIVE PUMPS**



**NEMP500/20 | FOR INTERNATIONAL MARKETS**

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



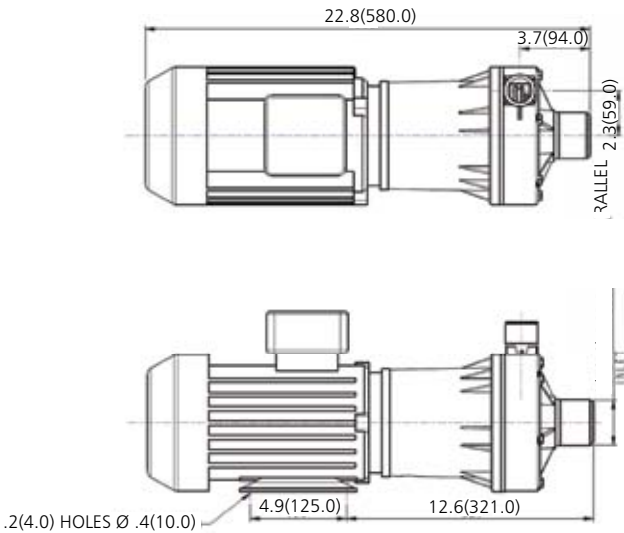
**NEW MODELS**

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
028995	CE	400V 3Ph 50Hz	2" (50.8mm) BSP male (inlet) 1 1/4" (31.7mm) BSP male (outlet)

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



**FEATURES**

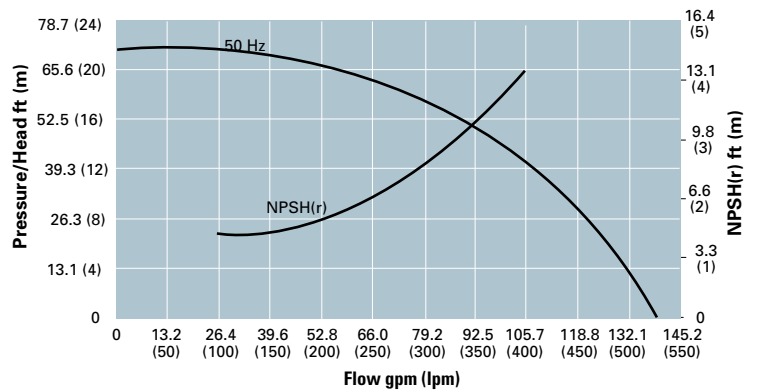
- Manufactured in chemical resistant thermo-plastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- IP55 standard motor housing
- EEXD and high SG versions built to order

**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	138.7GPM (525 LPM)
Body Pressure	43.5 psi (3.0 bar) Max
Closed Valve Head	71.2 ft (21.7 m)
Motor Output	2.2 kilowatts STD 3.0 kilowatts High SG
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	9.3in H x 22.8in L x 6.9in W (235mm H x 580mm L x 175mm W)
Weight	45.4 lb (20.6 kg)

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

**PERFORMANCE**



**NEW!**



### NEMP800/30 | FOR INTERNATIONAL MARKETS

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



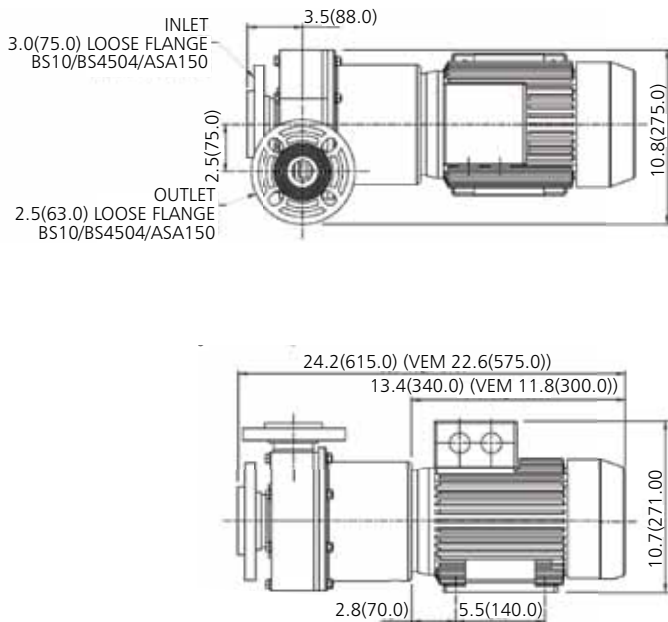
#### NEW MODELS

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
048911	CE	400V 3Ph 50Hz	3.0in (75 mm) flange (inlet) 2.5in (63 mm) flange (outlet)

Contact factory for custom models.

#### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



#### FEATURES

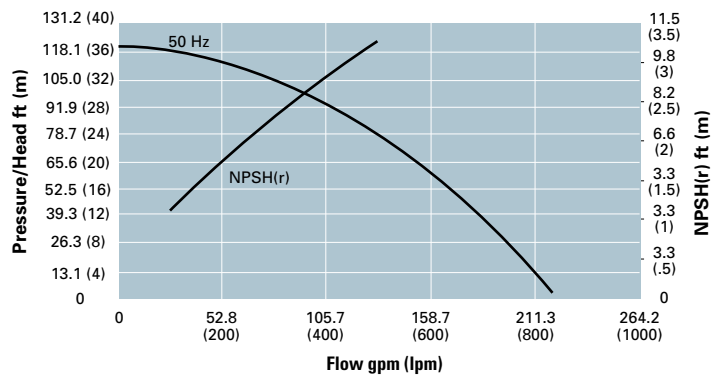
- Manufactured in chemical resistant thermo-plastics – entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluids
- IP55 standard motor housing
- High SG versions built to order

#### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	219.5GPM (830 LPM)
Body Pressure	43.5psi (3.0 bar) Max
Closed Valve Head	121.4ft (37 m)
Motor Output	4 kilowatts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	10.7 (10.6 VEM) in H x 24.2 (22.6 VEM) in W x 10.8 in L 271 (268 VEM) mm H x 615 (575 VEM) mm L x 275 mm W
Weight	94.8lb (43 kg)

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

#### PERFORMANCE





**NEW!**

**MAG DRIVE PUMPS**



**NDP14/2 | FOR US AND INTERNATIONAL MARKETS**

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.



**FEATURES**

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

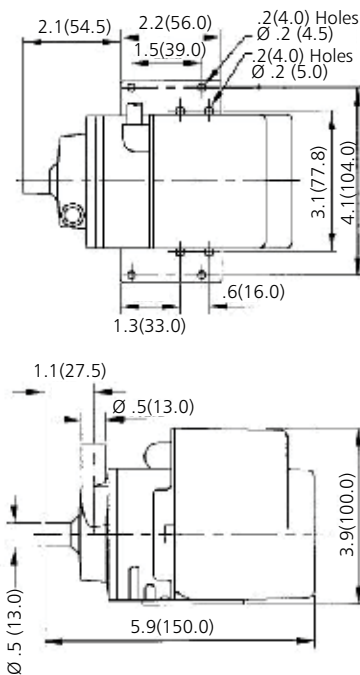
**NEW MODELS**

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
I23926	CE	230V IPh 50Hz	Plain .5 (13mm)
I33983	UL	100-110V 50/60Hz with UL Cable	.5 (13mm) hose barb ports
I33986	UL	100-110V 50/60Hz with UL Cable	1/4" (6.3mm) NPT ports

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

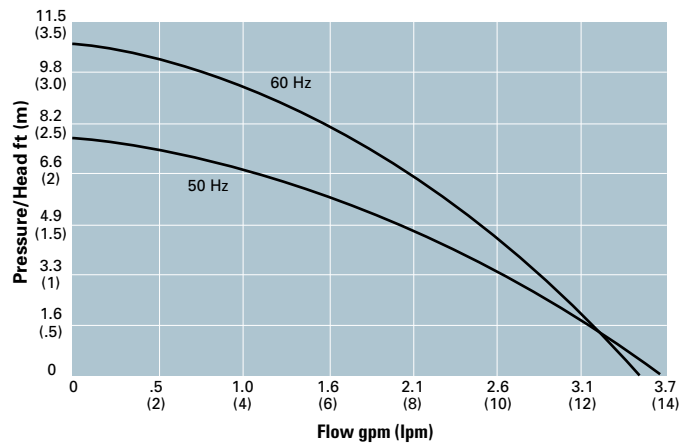


**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	50 Hz 3.6 GPM (13.8 LPM) 60Hz 3.6 GPM (13.5 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	50 Hz 7.5 ft (2.3 m) 60 Hz 10.8 ft (3.3 m)
Motor Output	10 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	3.9in H x 5.9in L x 4.4in W (100 mm H x 150 mm L x 112 mm W)
Weight	3.7lb (1.7 kg)

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

**PERFORMANCE**



**NEW!**

**MAG DRIVE PUMPS**



## NDP25/2 | FOR US AND INTERNATIONAL MARKETS

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.



### FEATURES

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

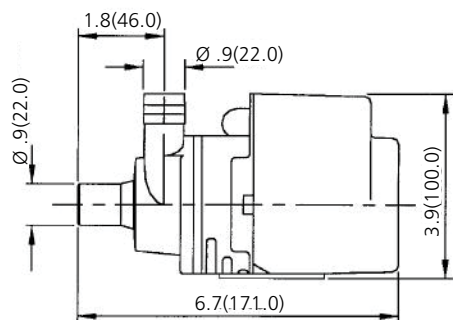
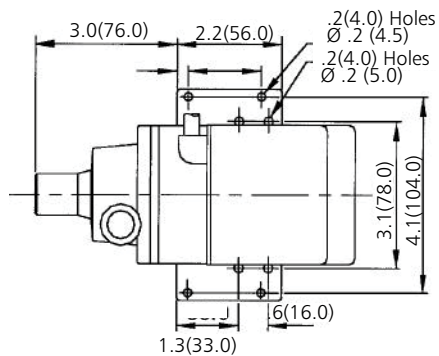
### NEW MODELS

MODEL #S	CERTIFICATION	VOLTAGE	PORT DETAILS
123927	CE	230V IPH 50Hz	Plain .9 (22 mm)

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

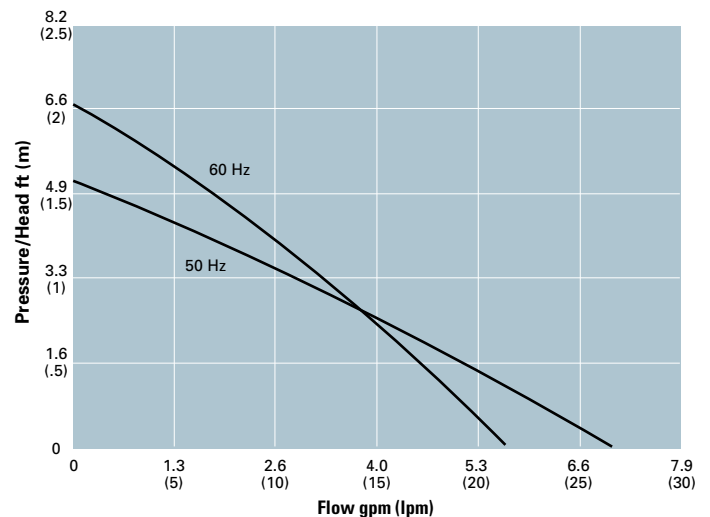


### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	50 Hz 7.1 GPM (27 LPM) 60 Hz 5.5 GPM (21 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	50 Hz 5.2 ft (1.6 m) 60 Hz 6.9 ft (2.1 m)
Motor Output	10 watts
Max Specific Gravity*	1.2
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	3.9in H x 6.7in L x 4.4in W (100 mm H x 171 mm L x 112 mm W)
Weight	4.0 lb (1.8 kg)

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

### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**NDP25/4 | FOR US AND INTERNATIONAL MARKETS**

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.



**FEATURES**

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

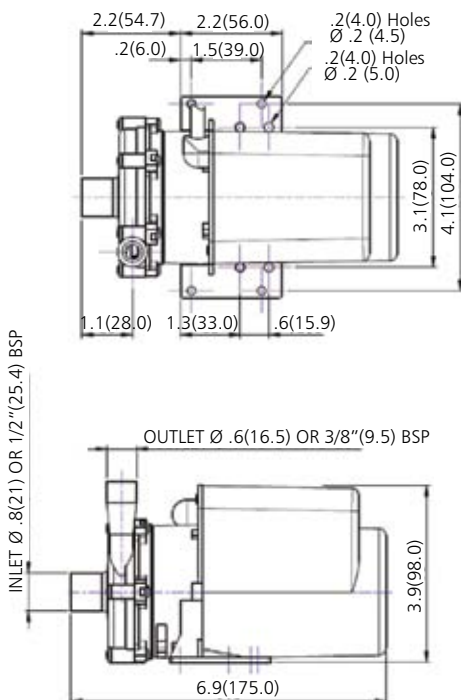
**NEW MODELS**

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
I73901	CE	230V IPH 50Hz	Plain .8in (21 mm)
I33984	UL	100-110V 50/60Hz with UL Cable	.9in (22 mm) hose barb ports
I33987	UL	100-110V 50/60Hz with UL Cable	1/2" (12.7 mm) NPT ports

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

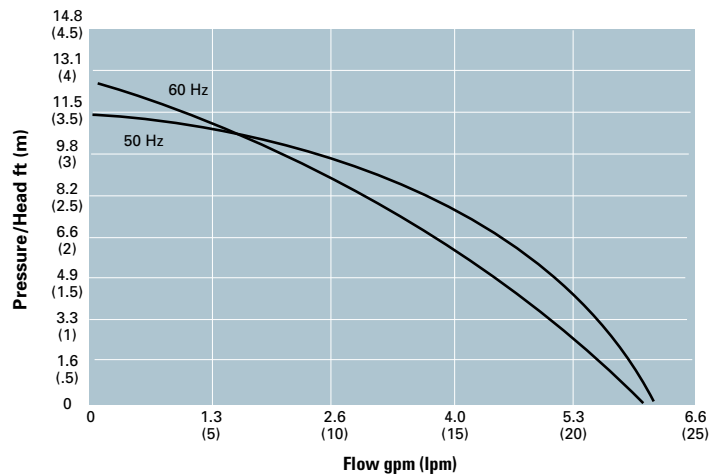


**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	50 Hz 5.9 GPM (22.5 LPM) 60 Hz 6.1 GPM (23 LPM)
Body Pressure	29.0 psi (2.0 bar) Max
Closed Valve Head	50 Hz 11.5 ft (3.5 m) 60 Hz 12.5 ft (3.8 m)
Motor Output	18 watts
Max Specific Gravity*	1.0
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	4.0in H x 7.3in L x 4.4in W (101 mm H x 185 mm L x 112.5 mm W)
Weight	4.6 lb (2.1 kg)

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

**PERFORMANCE**



**NEW!**



### NDP35/3 | FOR US AND INTERNATIONAL MARKETS

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.



### FEATURES

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

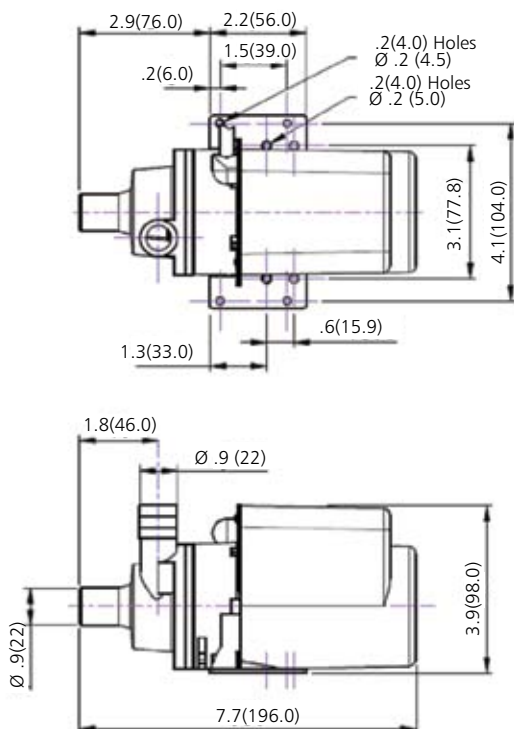
### NEW MODELS

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
123928	CE	230V IPh 50Hz	Plain .9in (22 mm)
133935	CE	110V IPh 60Hz	Plain .9in (22 mm)
133985	UL	100-110V 50/60Hz with UL Cable	.9in (22mm) hose barb ports
133988	UL	100-110V 50/60Hz with UL Cable	1/2" (12.7mm) NPT ports

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

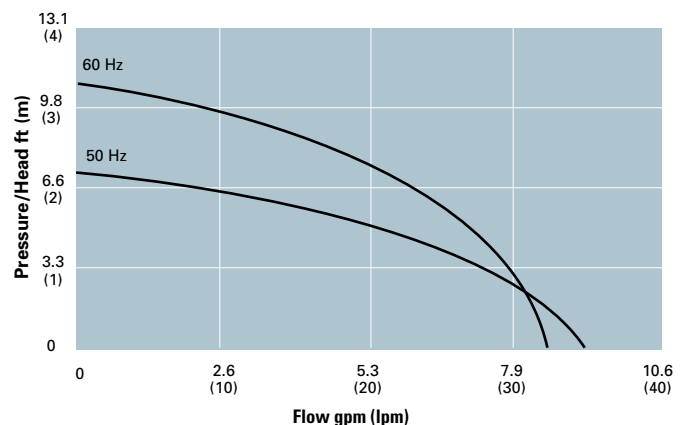


### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	50 Hz 9.2 GPM (35 LPM) 60 Hz 8.7 GPM (33 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	50 Hz 7.2 ft (2.2 m) 60 Hz 10.8 ft (3.3 m)
Motor Output	18 watts
Max Specific Gravity*	1.0
Temperature Range	-4°F to +185°F (-20°C to + 85°C)
Dimensions	3.9in H x 7.7in L x 4.4in W (98 mm H x 196 mm L x 112.5 mm W)
Weight	5.1 lb (2.3 kg)

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

### PERFORMANCE



**NEW!**

**MAG DRIVE PUMPS**



**DC15/5 | FOR US AND INTERNATIONAL MARKETS**

Designed for hot & cold drinks vending, water circulation, re-circulation & cooling duties in beverage, laboratory, agricultural, print, photographic & industrial processing applications and other short time rated applications. 12 Volt & 24 Volt versions to suit vehicular applications



**FEATURES**

- Magnetically coupled, sealless leak-free design
- Pump body orientation easily altered to suit installations
- Variable mounting foot positions
- Lifts to 16.4 ft (5 m)

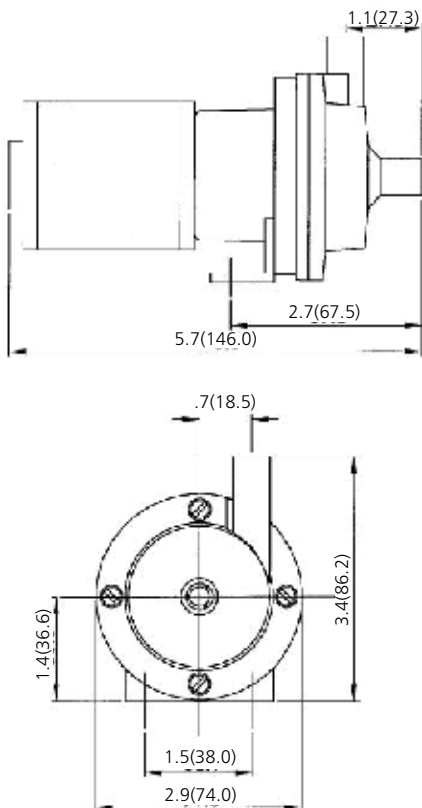
**NEW MODELS**

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
013950	CE & UL	12V DC	Plain .5in (13mm) ports
033944	CE & UL	24V DC	Plain .5in (13mm) ports

Contact factory for custom models.

**DIMENSIONAL DRAWING**

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.

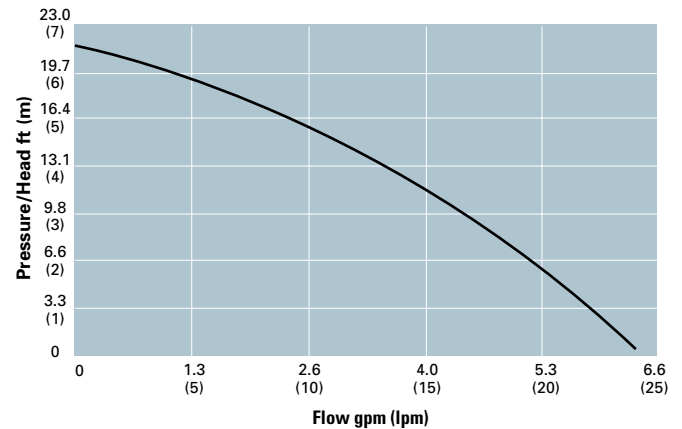


**SPECIFICATIONS**

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	6.1 GPM (23.0 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	21.3 ft (6.5 m)
Motor Output	25 watts
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	1.5 lb (.7 kg)

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

**PERFORMANCE**





**NEW!**



### DC 30/5 | FOR US AND INTERNATIONAL MARKETS

Designed for hot & cold drinks vending, water circulation, re-circulation & cooling duties in beverage, laboratory, agricultural, print, photographic & industrial processing applications and other short time rated applications. 12 Volt & 24 Volt versions to suit vehicular applications



### FEATURES

- Magnetically coupled, sealless leak-free design
- Pump body orientation easily altered to suit installations
- Variable mounting foot positions
- Lifts to 16.4 ft (5 m)

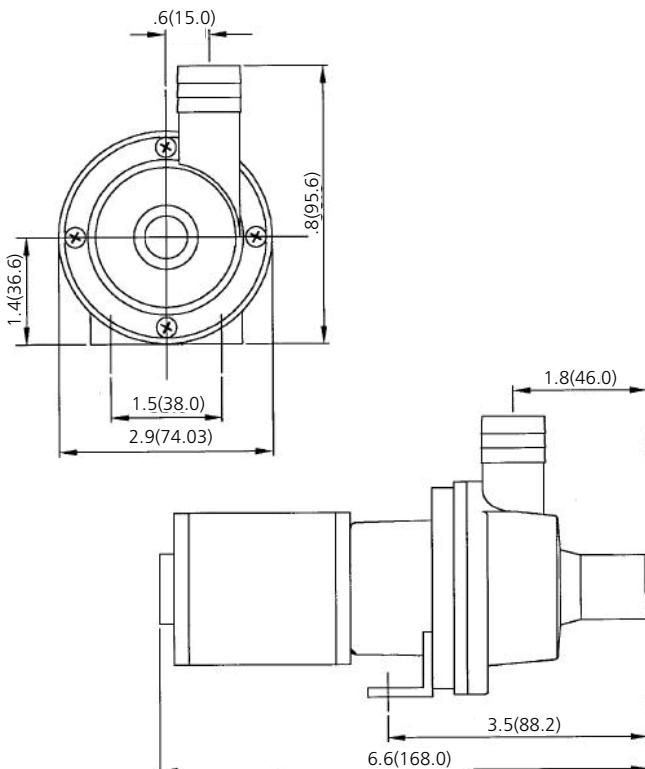
### NEW MODELS

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
13948	CE & UL	12V DC	Plain .8in (21mm) ports
033982	CE & UL	24V DC	Plain .8in (21mm) ports

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



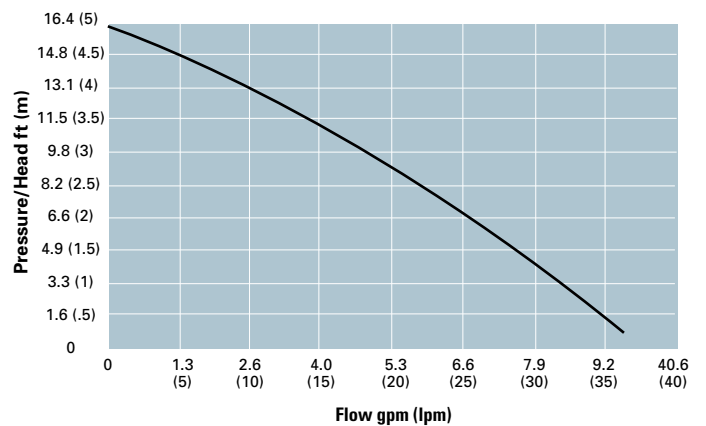
mounting foot fixing holes:M5

### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	9.2 GPM (35 LPM)
Body Pressure	20.3 psi (1.4 bar) Max
Closed Valve Head	16.4 ft (5.0 m)
Motor Output	25 watts
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. Refer to Totton Pumps for higher viscosities and specific gravities

### PERFORMANCE



**NEW!**

## MAG DRIVE PUMPS



### DC40/10 | FOR US AND INTERNATIONAL MARKETS

Designed for hot & cold drinks vending, water circulation, re-circulation & cooling duties in beverage, laboratory, agricultural, print, photographic & industrial processing applications and other short time rated applications. 12 Volt & 24 Volt versions to suit vehicular applications



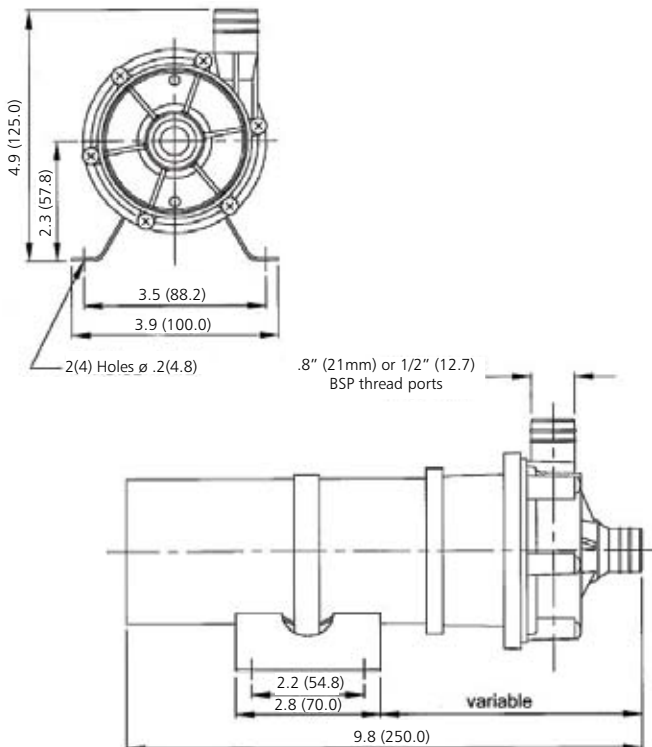
### NEW MODELS

MODEL #S	CERTIFICATION	DESCRIPTION	PORT DETAILS
226939	CE & UL	12V DC	Plain .8" (21mm) ports
036972	CE & UL	24V DC	Plain .8" (21mm) ports

Contact factory for custom models.

### DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [ ] ARE IN MM.



### FEATURES

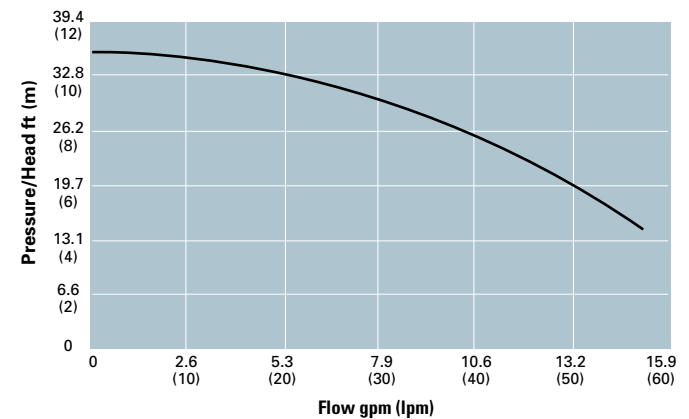
- Magnetically coupled, sealless leak-free design
- Pump body orientation easily altered to suit installations
- Variable mounting foot positions
- Lifts to 32.8 ft (10 m)

### SPECIFICATIONS

Pump Design	Magnetically Coupled Centrifugal Pump
Flow Rate (Runout)	14.5 GPM (55 LPM)
Body Pressure	36.1 psi (1.4 bar) Max
Closed Valve Head	36.1 ft (11m)
Motor Output	65 watts
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" (130 mm H x 250 mm L x 97 mm W)
Weight	5.1 lb (2.7 kg)

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

### PERFORMANCE



## SUBMERSIBLE PUMPS

ITT Rule Submersible pumps are unrivaled in their combination of versatility, performance, reliability and value. Their small size enables them to be installed in confined spaces where water needs to be circulated or removed. They are totally sealed so they can be left permanently submerged. The electrical safety of pumps fitted with low voltage DC motors is superior to mains voltage pumps.

- Compact, Efficient, Long Life Motors
- Totally Submersible
- Rust and Corrosion Proof
- Silent and Vibration-Free Operation



### GENERAL PURPOSE CENTRIFUGAL PUMPS | FOR INTERNATIONAL & US MARKETS

The ITT Rule General Purpose Pump is designed 1-1/2" (38mm) inlet and 1-1/2" (38mm) discharge outlet. The ITT Rule General Purpose Pump must be mounted below the waterline. It does not deliver high pressure, nor is it self priming. It delivers lots of water but at low pressure. 12 volts DC unless noted.



#### MODELS

NON-AUTOMATIC	CERTIFICATION	CAPACITY (GPH/LPH)
Model 17A	CE	3800 GPH (14380 LPH)
Model 18A	CE	3700 GPH (14002 LPH) (24 volt)
Model 19A	CE	3700 GPH (14002 LPH) (32 volt)



### 110 VOLT PUMP | FOR US MARKETS

Designed to remove water from basements, garages, stairwells, utility rooms, and other utility applications. Available in Non-Automatic & Automatic versions utilizing standard 110 volt AC current. UL Listed.



#### MODELS

AUTOMATIC MODEL	CERTIFICATION	CAPACITY (GPH/LPH)	CORD	ADAPTERS INCLUDED
Model A53S	CE	1800 (6814)	8' (2.4m)	Garden Hose & Rigid Pipe, #57
Model A53S-24	CE	1800 (6814)	24' (7.3m)	Garden Hose & Rigid Pipe, #57
Non-Automatic Model	CE	Capacity (GPH/LPH)	Cord	Adapters Included
Model A53D	CE	1800 (6814)	8' (2.4m)	Garden Hose & Rigid Pipe, #57

**NEW!**

## SUBMERSIBLE PUMPS



### CHARGE N' FLOW KIT | FOR US MARKETS

The new Charge N' Flow pump is rechargeable, submersible and is designed for a wide variety of applications, both onboard and ashore. The versatility of the pump along with multiple power options makes it the ideal pump to keep on hand for any situation.

Plus, with battery power and two convenient power options, it works wherever you need it. The Charge n' Flow pump is very compact, only 5.5 inches (140mm) tall and 1.5 inches (38mm) in diameter, and can handle up to 100 gallons of water (379 L) on a single battery charge. When connected to a car battery, it can pump endless amounts of water!



#### FEATURES

- Heavy duty robust design
- Stainless steel construction
- Long life DC motor
- Silent running
- Anti-clog impeller design
- Long life mechanical seal
- Single tool servicing
- 6.56 feet (2 meters) suction lift when wet

#### NEW MODELS

AUTOMATIC MODEL	MAX PUMP VOLUME	GALLONS (WATER)	CHARGE TIME	VOLTAGE
Model RP280KR	280GPH (1060LPH)	Approx 100 gal (379 L)	10-12 hours	Garden Hose & Rigid Pipe, #57



FRESH OR SEA WATER



DIESEL REFUELLING



HOME & GARDEN



WINDSHIELD FLUID



CAMPING & KAYAKING



CAR/RV/BOAT WASHDOWN





### APPLICATIONS

- Ideally suited for pumping fresh and sea water or diesel
- Diesel refuelling and transfer
- Home and garden
- Plumbing
- Windshield fluid transfer
- Camping and kayaking
- Washdown for cars, RV, anchors and boats
- Bilge or storm water emptying.

### KIT INCLUDES

- Pump with quick disconnect fitting and fuse
- Battery terminal power adaptor
- Vehicle power adapter
- 8' (2.4m) lay flat hose
- Spray nozzle
- Case with integrated battery
- Battery charger



rechargeable





## SUBMERSIBLE PUMPS



### SLIMLINE PUMPS | FOR INTERNATIONAL & US MARKETS

There are four sizes in the Slimline Series which include strainers for use in submersible mode or, when the filter is removed, for use in the inline pumping mode. These pumps are capable of pumping hot or cold fresh water, seawater, antifreeze and even diesel. These pumps can be used to pump water from tight spaces, for general wash down, water and diesel transfer, or engine winterizing.

#### APPLICATIONS

- Water Testing
- Borehole Testing
- Agricultural Spraying
- General Transfer
- Diesel Transfer
- Garden Watering



#### MODELS

MODEL	CERTIFICATION	VOLTS	DESCRIPTION	CAPACITY (GPH/LPH)
iL500P	CE	12 Volt	iL500Plus	500 GPH (1892 LPH)
iL500P-24	CE	24 Volt	iL500Plus	500 GPH (1892 LPH)
iL280P	CE	12 Volts	iL280Plus	280 GPH (1059 LPH)
iL280P-24	CE	24 Volt	iL280Plus	280 GPH (1059 LPH)
iL200P	CE	12 Volt	iL200Plus	200 GPH (756 LPH)
iL200P-24	CE	24 Volt	iL200Plus	200 GPH (756 LPH)
iL200*	CE	12 Volt	iL200	200 GPH (756 LPH)

\*Not for use with diesel fuel

ITT Rule has developed a family of compact combination Submersible and Inline pumps and Portable Pump Kits designed for a wide variety of uses.

- Delivers up to 500 GPH (1892 LPH)
- Pumps fresh and seawater, diesel
- Continuous duty (not all models)
- Diesel refueling and transfer
- Container filling and emptying
- Sink draining
- Engine winterizing



### SLIMLINE PUMP KIT

The Portable Pump Kits come complete with lay flat hose and battery terminal clips and are ready to use!

#### APPLICATIONS

- Water Testing
- Borehole Testing
- Agricultural Spraying
- General Transfer
- Diesel Transfer
- Garden Watering



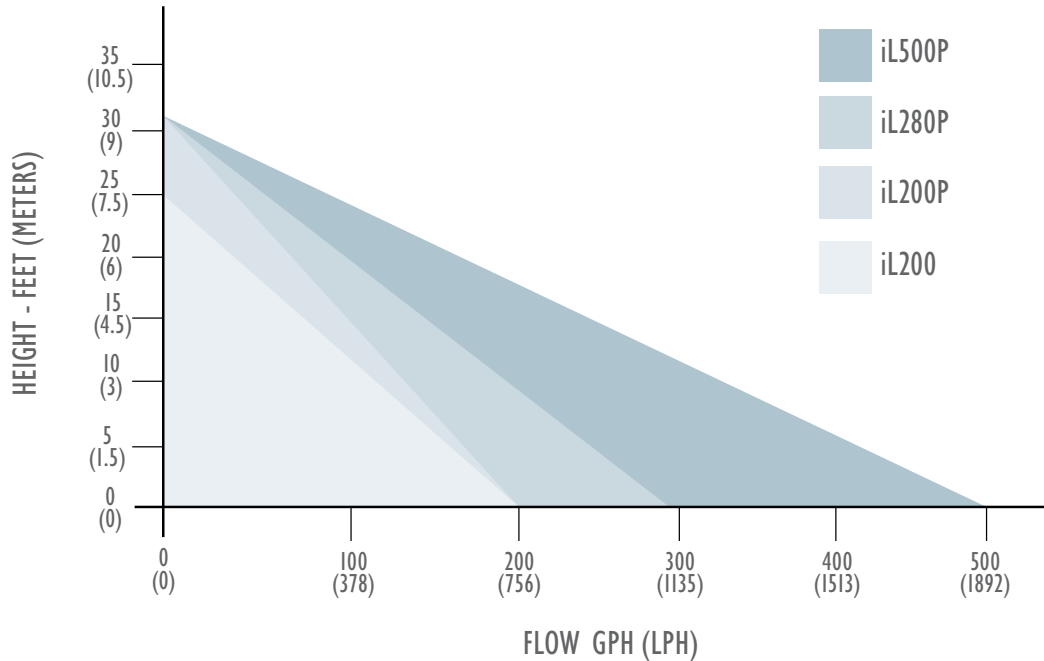
#### EACH KIT CONTAINS

- Pump
- 10' (3m) Wire with battery clamps
- Lay Flat Hose
- Spray Nozzle

#### MODELS

MODEL	CERTIFICATION	VOLTS	DESCRIPTION	CAPACITY (GPH/LPH)
iL500PK	CE	12 Volt	iL500Plus Kit	500 GPH (1892 LPH)
iL500PK-24	CE	24 Volt	iL500Plus Kit	500 GPH (1892 LPH)
iL280PK	CE	12 Volts	iL280Plus Kit	280 GPH (1059 LPH)
iL280PK-24	CE	24 Volt	iL280Plus Kit	280 GPH (1059 LPH)
iL200K	CE	12 Volt	iL280 Kit	200 GPH (756 LPH)

### FLOW RATE



### SPECIFICATIONS

Model	iL500Plus	iL280Plus	iL200Plus	iL200
Pump Type	Centrifugal submersible and inline pump			
Current	12V – 6 amp 24V – 3 amp	12V – 4.5 amp 24V – 2.5 amp	12V – 4.5 amp 24V – 2.5 amp	12V – 2.8 amp
Head	32ft (9.7m)	32ft (9.7m)	32ft (9.7m)	25ft (7.6m)
Flow Rate	500 GPH (1920 LPH)	280GPH (1080LPH)	200GPH (760LPH)	200GPH (760LPH)
Rating	Continuously Rated*	Continuously Rated*	Continuously Rated*	Intermittent Rated**
Outlets	3/4" (19mm) ID hose	1/2" (13mm) ID hose	1/2" (13mm) ID hose	3/8" (10mm) & 1/2" (13mm) ID hose
Pressure	14 psi (0.96 bar)	14 psi (0.96 bar)	11 psi (0.76 bar)	14 psi (0.96 bar)
Body	Acetal	Acetal	Acetal	Styrene
Length	6.5" (165mm)	6.5" (165mm)	5.6" (142mm)	5.1" (130mm)
Diameter	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)	1.4" (36mm)
Cable Length	13ft (4m)	13ft (4m)	3ft (4m)	3ft (1m)
Liquid	Fresh & Seawater / Diesel	Fresh & Seawater / Diesel	Fresh & Seawater / Diesel	Fresh & Seawater
Operating Temp	Water systems to 176°F (80°C)	Water systems to 176°F (80°C)	Water systems to 176°F (80°C)	Water systems to 140°F (60°C)

\*Should not be run dry for long periods of time. \*\*Should not be run dry for more than 20 minutes and rested for equal time.