

AMT[®]

A Gorman-Rupp Company

The Pump People[™]

AMT Pump Company
Royersford, PA 19468
1-888-AMT-PUMP

www.amtpump.com

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Table Of Contents

CATEGORY	PRODUCT DESCRIPTION	SECTION	COLOR
Engine Driven	Dewatering, Solids, Trash, Diaphragm	ENG	Orange
High Pressure / Fire	High Pressure and Fire Fighting Engine Driven Pumps	FIRE	Blue
Pedestal Pumps	Pedestal Drive Pumps	PED	Green
Self Priming Electrics	Self-Priming Centrifugal, Utility, Chemical, Sewage/Trash, Sprinkler/Booster	SPE	Red
HVAC/Multistage	Multistage, Jockey, HVAC/Circulators	HVM	Purple
Straight Centrifugal	End Suction, 1750 RPM, Medium Head, High Head, High Flow, Stamped Stainless	STE	Lime
Submersible & Sump	Submersible, Shredder, Utility, Contractor, 12V DC	SUB	Teal
Coolant	Immersion/Suction Coolant, Heavy Duty Coolant, Bronze Coolant Recirculation, Vertical Sealless Sprayer/Washer Pumps	CLT	Violet
Specialty Pumps	Hazardous Duty/Explosion Proof, Custom & Specialty Pumps	SCL	Crimson
Drum Pumps	Rotary, Hand Diaphragm & Piston Drum Pumps	DRM	Gold
Accessories	Pump Accessories, Hose, Fittings, Roll Frames & Wheel Kit	ACC	Silver

Pump Performance and Data is derived from AMT pump specifications. Performance may vary due to setup, application, altitude, suction lift, power source, and other factors.



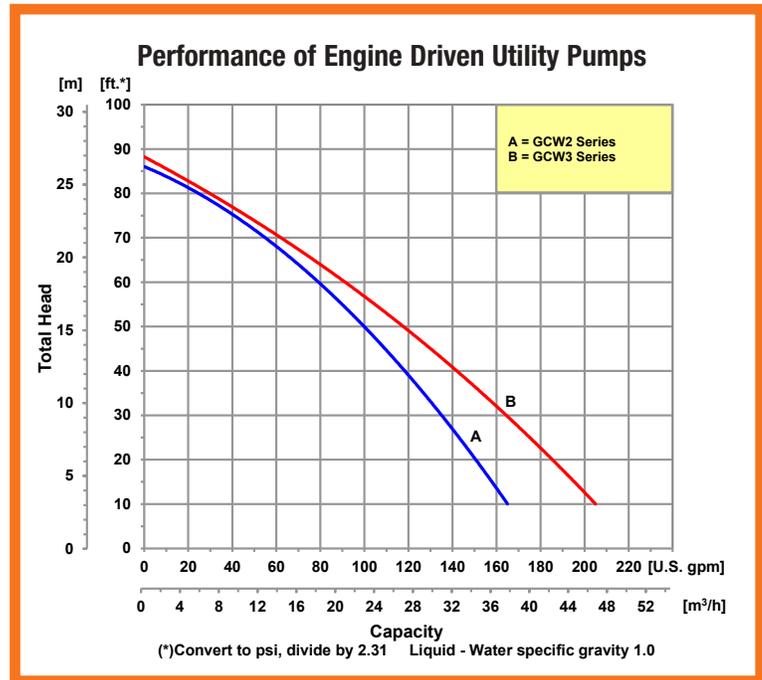
Self-Priming Engine Driven Utility Pumps

- **Aluminum Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **2" to 3" NPT Port Sizes**
- **Portable, Lightweight**
- **Solids Handling and Dirty Water Design**
- **Semi-Open, Clog Resistant Impeller**
- **Engine 4-Cycle Options:**
 - ◆ **Model GCW2F/GCW3F: CRX Engine**



Model GCW2L

The AMT/IPT line of Engine Driven Utility pumps offers economy, durability, portability and performance all in one neat package. Ideal for general purpose dirty water dewatering, irrigation, spraying, washdown and agricultural applications. Pumps are designed to handle liquids with solids content or dissolved solids and debris.



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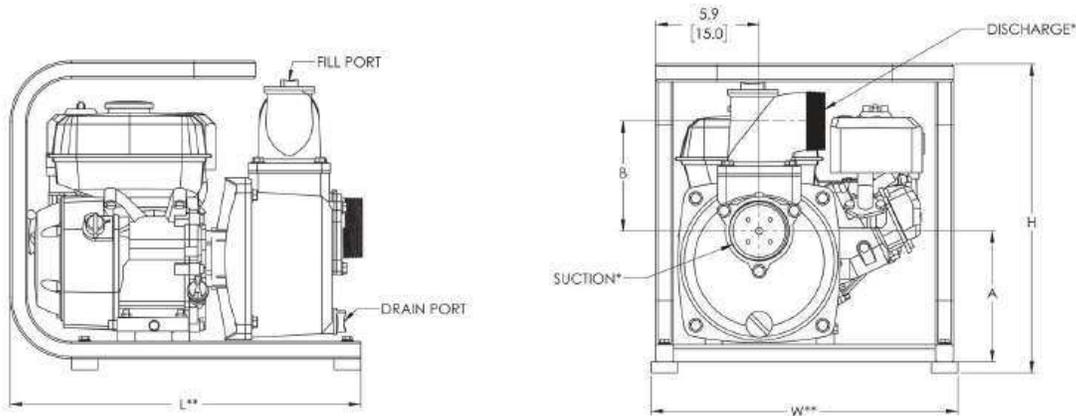
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2"-3" General Purpose Pumps

Model	Curve	Driver	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
GCW2F	A	CRX 210CC	2.0	0.87/3.3	55
GCW3F	B	CRX 210CC	2.0	0.87/3.3	60

Construction: Cast Aluminum

Maximum Solids Handling Capacity: 1/4" Diameter



Standard Features

- Buna-N Mechanical Seal and O-ring
- O-ring Casing Seal
- Semi-open, Clog Resistant Impeller
- Self-primers to 20 Ft.
- Maximum Temperature 180° F
- Maximum Working Pressure 75 PSI
- Delivers up to 38 PSI
- Maximum of 205 GPM
- Includes Heavy Duty Steel Roll Frame, Hose Clamps, Strainer, and Hose Fittings
- QSP - Quick Ship Pump

Model	HP Class ♦	Curve	SUC*	DIS*	A	B	L**	W**	H
GCW2F	5HP	A	2"	2"	6.6 [16.8]	5.3 [13.3]	20.0 [50.8]	17.5 [44.4]	17.6 [44.7]
GCW3F	5HP	B	3"	3"	7.5 [19.0]	6.3 [15.9]	20.0 [50.8]	17.5 [44.4]	17.6 [44.7]

♦ HP Class represents market category and is not intended to define actual horsepower.

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

2" Self-Priming Engine Driven AG/Dewatering Pumps

- **Cast Iron or Thermoplastic Construction**
- **Buna-N, EPDM or Viton® Mechanical Seal (Depending on Model)**
- **Optional Seals Available**
- **2" NPT Port Size**
- **Self-Priming up to 20 Ft.**
- **Semi-Open, Clog Resistant Impeller**
- **Solids Handling and Dirty Water Design**
- **Engine Options: Honda or CRX Gasoline**
- **Carry Handle Included**
- **Heavy Duty Steel Base Installed on Cast Iron Models**
- **Built-in Check Valve**

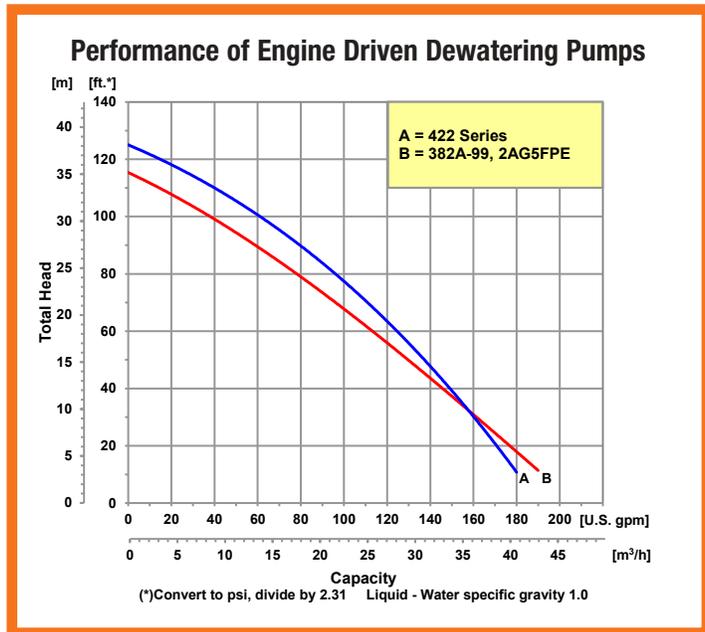


2" Dewatering Cast Iron Pump



2" Thermoplastic Pump

The AMT line of Engine Driven Dewatering pumps offers economy, durability, portability and performance all in one neat package. Ideal for dirty water dewatering, irrigation, spraying, washdown and agricultural applications. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Cast iron pumps feature dual volute design that reduces radial load on engine. Built-in check valve enables constant self-priming to 20 feet. Pump construction materials available in cast iron or corrosive resistant polypropylene components featuring removeable/replaceable volute and impeller. Pumps are available with Honda or CRX Gasoline engines. Viton®, EPDM and Silicon Carbide mechanical seal options are available on specific models.



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2" Cast Iron AG/ Dewatering Pumps

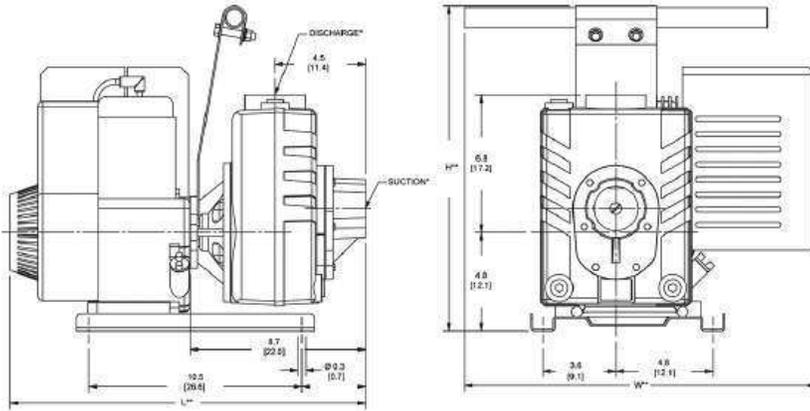
Model	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
4226-95	A	2" NPT	Honda GX160	Buna-N	2.0	0.82/3.1	82
4226-V5	A	2" NPT	Honda GX160	Viton	2.0	0.82/3.1	82
4229-95	A	2" NPT	CRX 210CC	Buna-N	2.0	0.87/3.3	82
4229-V5	A	2" NPT	CRX 210CC	Viton	2.0	0.87/3.3	82

Construction: Cast Iron

Maximum Solids Handling Capacity: 3/8" Diameter

Standard Features

- (2) NPT Pipe Nipples
- Buna-N or Viton® Mechanical Seal, Depending on Model
- Optional Silicon Carbide Mechanical Seals
- Built-in Check Valves
- Fiber Gasket Casing Seal
- Self-primes to 20 feet
- Semi-open, Clog Resistant Impeller
- Engine Shaft Protected with Stainless Steel Shaft Sleeve
- Maximum Temperature 180° F
- Maximum Working Pressure 75 PSI
- Delivers a Maximum of 180 GPM
- Dual Volute Design
- QSP – Quick Ship Pumps



2" Thermoplastic AG/ Dewatering Pumps

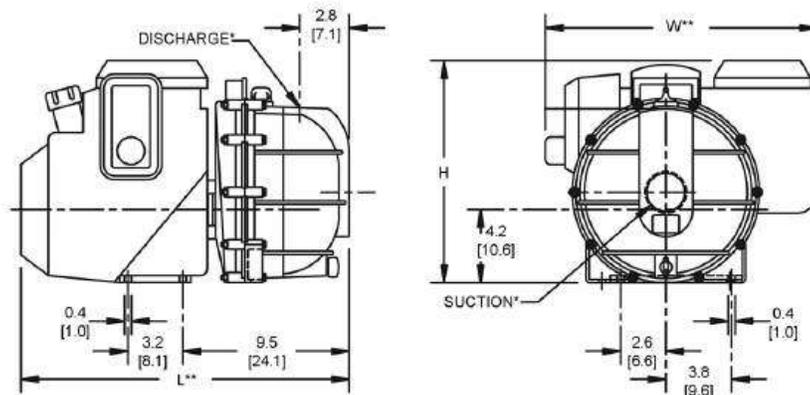
Model	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
382H-99	B	2" NPT	Honda GX160	Buna-N	1.5	0.47/1.7	45
2AG5FPE	B	2" NPT	CRX 210CC	EPDM	2.0	0.87/3.3	45

Construction: Polypropylene

Maximum Solids Handling Capacity: 7/16" Diameter

Standard Features

- (2) NPT Pipe Nipples
- Buna-N or EPDM Mechanical Seal and Check Valve
- O-ring Casing Seal
- Self-primes to 20 feet with Built-in Check Valve
- Replaceable Volute
- Maximum Temperature 130° F
- Maximum Working Pressure 60 PSI
- Delivers up to 48 PSI with a Maximum of 190 GPM
- QSP – Quick Ship Pump for Many Models



Model	HP Class	SUC*	DIS*	L**	W**	H**
382/2AG Series	5 HP	2"	2"	18.8 [47.7]	15.6 [39.6]	12.7 [32.2]
422 Series	5 HP	2"	2"	16.1 [40.8]	19.4 [49.2]	16.1 [40.8]

(♦) HP Class represents market category and is not intended to define actual horsepower.

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

2" Self-Priming Engine Driven Dredging Pumps

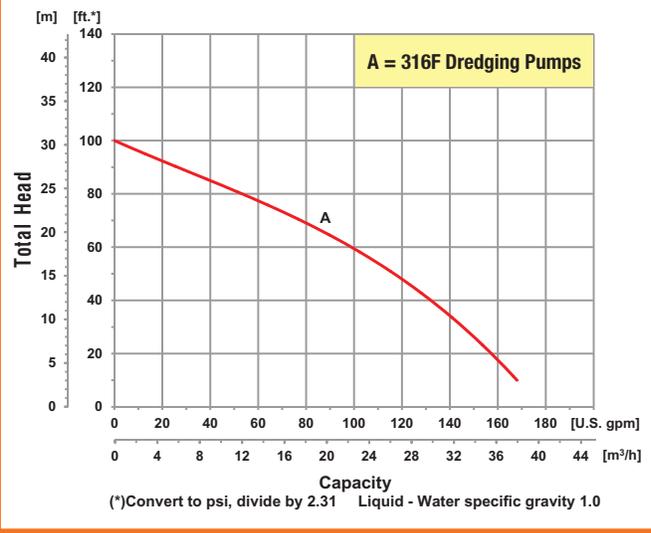


Model 316F-95
Dredging Pump

- **High Chromium Stainless Steel Internal Components Resist Wear from Sea Water Mixed with Abrasive Sand**
- **Silicon Carbide Mechanical Seal Resists Abrasives and Extends Seal Life**
- **Heavy Duty Cast Iron Casing and Adapter Ensures Durability for Severe Service Conditions**
- **O-Ring Casing Seal for Ease of Service and Cleaning**
- **Engine Options: Honda Gasoline & Hatz Diesel Engines**
- **Solids Handlings and Dirty Water Design**
- **Maximum Solids Handling 1/2"**
- **Self-Primes to 10 Feet in 1 Minute with Maximum Suction Lift of 20 Feet**
- **Maximum Flow 173 GPM**
- **Discharge Pressure up to 44 PSI**

AMT Engine Driven Dredging Pump is designed for pumping sea water and fresh water containing solids up to 25% sand, debris and other abrasive particles. This unit can be used for other marine applications including dredging, pile driving, pier maintenance, emergency bilging and wash down. This pump is constructed of wear resistant high chromium stainless steel internal components that are designed to last for over 500 hours of service with regular maintenance of rinsing pump after each use. The high chromium stainless steel components are investment cast and CNC machined for maximum efficiency, performance and quality. Dual volute design reduces radial load on engine. The 4-bolt casing design and removable type volute offers simple maintenance and fast cleanout of the pump.

Performance of Engine Driven Dredging Pumps



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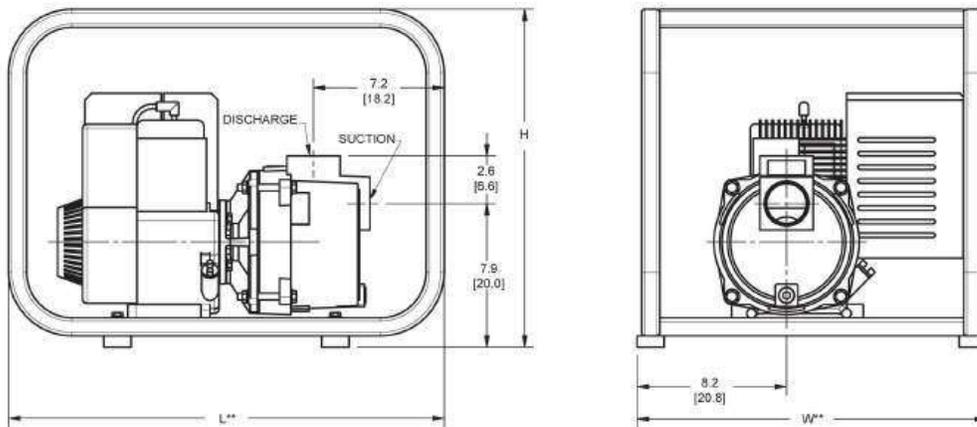
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Pump Dimensional & Specification Data

Model	Port	Driver	Seals	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
316F-95	2" NPT	Honda GX160 OHV ▲	Silicon Carbide Mechanical Seals with Buna-N Built in Check Valve & O-Rings	2.0	0.82/3.1	85
316F-Z5		Hatz Diesel 1B30 ++		2.7	0.79/3.0	110
316F-99		Pedestal Ball Bearing w/ 3/4" Keyed Shaft		N/A	N/A	50

Construction: Cast Iron with High Chromium
Stainless Steel Wear Parts
++ 12VDC Electric Start (Battery Not Included)
▲ Oil Alert Included

Maximum Solids Handling Capacity: 1/2" Diameter



Model	HP Class ♦	SUC*	DIS*	L**	W**	H
316F-95	5 HP	2	2	24.0 [60.9]	19.2 [48.7]	18.6 [47.2]
316F-Z5	5 HP	2	2	31.0 [78.7]	22.5 [57.1]	23.6 [59.9]
316F-99 ♦	N/A	2	2	15.1 [38.3]	8.0 [20.3]	8.9 [22.6]

♦ HP Class represents market category and is not intended to define actual horsepower.

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

♦ Minimum 5 HP Required

Standard Features

- High Chromium Stainless Steel Internal Components Resist Wear from Sea Water Mixed with Abrasive Sand
- Silicon Carbide/Buna-N Mechanical Seal Resists Abrasives and Extends Seal Life
- Heavy Duty Cast Iron Casing and Adapter Ensures Durability for Severe Service Conditions
- O-ring Casing Seal for Ease of Service and Cleaning
- Maximum Working Pressure 75 PSI
- Maximum Temperature 180° F
- Maximum Flow 173 GPM
- Dual Volute Design for Hydraulic Balance
- Maximum Head 101 Ft. @ Sea Water (42 PSI)
- Self-Primes to 10 Ft. in 1 Minute with Maximum Lift of 20 Ft.
- (2) NPT Pipe Nipples, (1) Discharge Elbow and (1) Suction Strainer Included
- Heavy Duty Steel Roll Frame for Portability

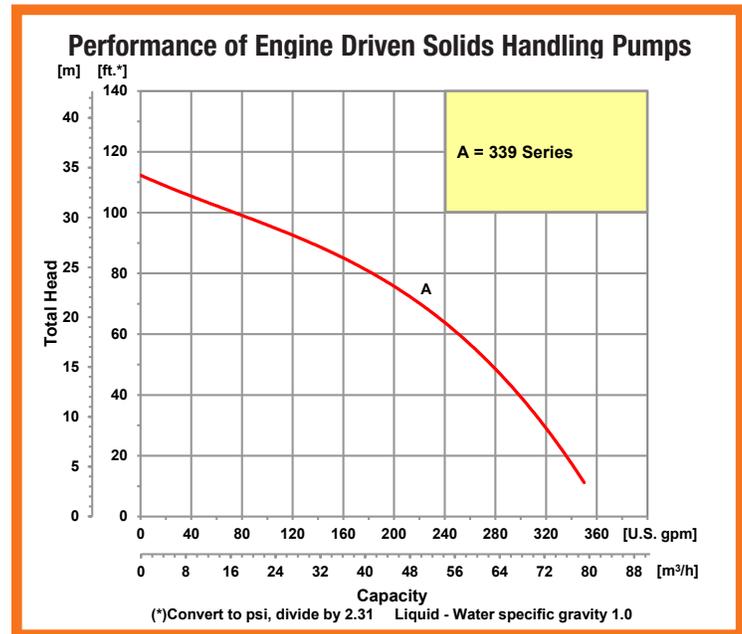
Self-Priming Gasoline & Diesel Driven Solids Handling Pumps

- **Heavy Duty Cast Iron Construction**
- **Viton® Mechanical Seal Options**
- **3" NPT Port Sizes**
- **Self-Priming up to 20 Ft.**
- **Semi-Open, Clog Resistant Impeller**
- **Solids Handling and Dirty Water Design**
- **Engine: Honda Gasoline**
- **Electric Start Options Available**
- **Heavy Duty Steel Roll Frame Included**
- **Optional Wheel Kit Available**
- **Built-in Check Valve**



Model 3391-V5

The AMT line of Engine Driven Solids Handling pumps offers an upgraded debris handling capability in wear resistant cast iron construction. Applications include: high volume liquid transfer, irrigation, dirty water commercial draining and construction. Pumps are designed to handle liquids with solids content or dissolved solids and debris. All models feature durable all cast iron construction and clog-resistant impeller to ensure a long life for the complete pump. Dual volute design reduces radial load on engines.



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3" Solids Handling Pumps

Model	Curve	Port	Driver	Seals	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
3391-V5	A	3" NPT	Honda GX270 ++ ▲	Viton®	2.5	1.40/5.2	170

Construction: Cast Iron

Maximum Solids Handling Capacity: 3/4" Diameter

◆ HP Class represents market category and is not intended to define actual horsepower

(*) Standard NPT pipe thread

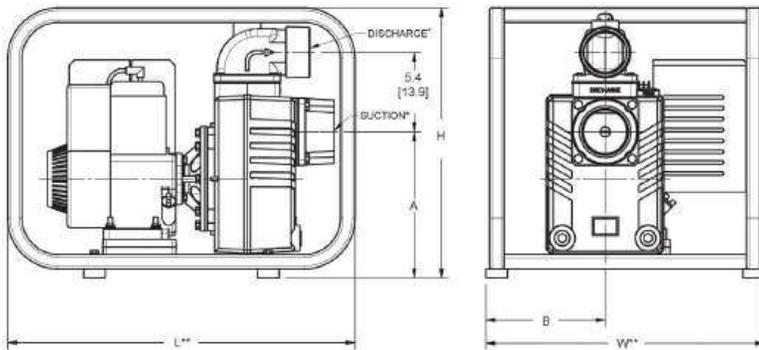
(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

++ 12V DC Electric Start (Battery Not Included)

▲ Oil Alert Included

Model	HP Class ◆	SUC*	DIS*	L**	W**	H
339 Series	8 HP	3" NPT	3" NPT	31.0 [78.7]	22.5 [57.1]	23.6 [59.9]



Optional Wheel Kit For Roll Frame Pumps

Model	Features	Ship Wt. (Lbs.)
C402-90	Includes 10" semi-pneumatic tires on steel wheels with steel clamps and handles for universal mounting to frame.	25

Standard Features

- Viton® Mechanical Seals
- Self-priming to 20 Ft.
- Semi-open, Clog Resistant Cast Iron Impeller
- Stainless Steel Shaft Sleeve
- Maximum Temperature:
Buna-N 180° F
Viton® 200° F
- Maximum Working Pressure 75 PSI
- Wear Resistant Cast Iron Construction and Solids Handling Impeller
- Built-in Check Valve
- Heavy Duty Steel Roll Frame Included
- Pipe Nipple/Discharge Elbow/Strainer
 - 316 Series Includes: (1) Pipe Nipples, (1) Discharge Elbow & (1) Strainer
 - 339 Series Includes:
(1) Pipe Nipple, (1) MNPT Discharge Elbow & (1) Strainer
- QSP – Quick Ship Pumps for Many Models

2" Self-Priming Engine Driven Trash Pumps

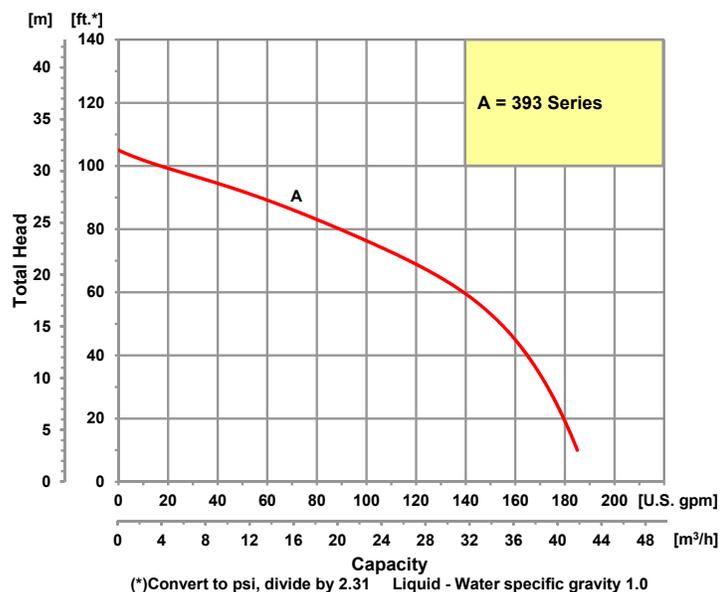


Model 3932-95

- **Cast Iron Construction**
- **Viton®/Silicon Carbide Mechanical Seal**
- **2" NPT Port Sizes**
- **Self-Priming up to 20 Feet with Built-In Viton® Check Valve**
- **Engine Options: Honda Gasoline or Hatz Diesel**
- **Solids Handling and Dirty Water Design**
- **Maximum Solids Handling up to 1" Diameter**
- **Maximum Head up to 105 Ft.**
- **Maximum Flow up to 185 GPM**
- **Heavy Duty Steel Roll Frame Included with Optional Wheel Kit Available**

AMT Cast Iron Engine Driven Trash pumps are designed for applications which require high flow, solids handling capability and abrasion resistance. This series of pumps are also good for chemical spraying, handling and processing. These pumps are constructed of heavy duty CNC machined cast iron components featuring removable/replaceable cast iron volute and impeller. Simple four bolt clean out design permits easy removal of trash and debris without disconnecting hoses. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Pumps are available with gasoline overhead valve or diesel engines from various engine manufacturers.

Performance of Engine Driven Trash Pumps

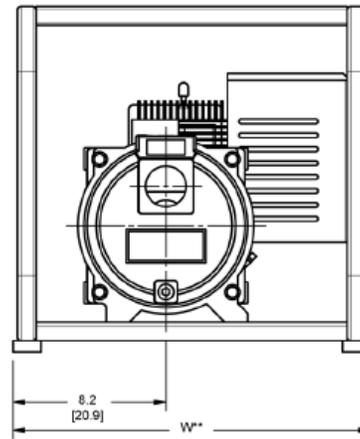
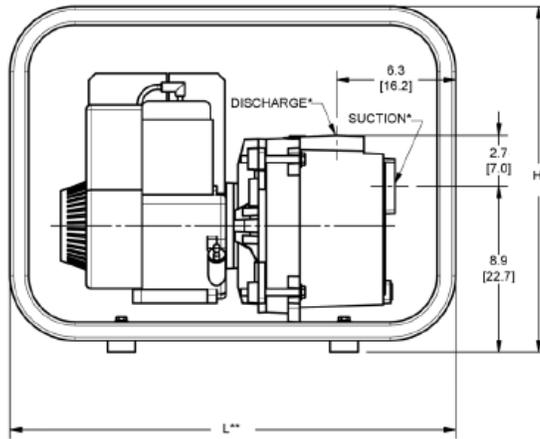


Pump Dimensional & Specification Data

Model	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
3932-95	A	2" NPT	Honda GX160▲	Viton/SIC	2	0.82/3.1	105
3937-D5	A	2" NPT	Hatz Diesel 1B30++	Viton/SIC	2.7	1.32/5.0	140

Construction: Cast Iron
 ++ 12VDC Electric Start (Battery Not Included)
 ▲ Oil Alert Included

Maximum Solids Handling Capacity: 1" Diameter



Model 393 Series

Model	HP Class▲	SUC*	DIS*	L**	W**	H
393 Series	5 HP Gas	2	2	24.0 [61.0]	19.2 [48.7]	18.6 [47.2]
393 Series	5 HP Diesel	2	2	31.0 [78.7]	22.5 [57.1]	23.6 [59.9]

◆ HP Class represents market category and is not intended to define actual horsepower
 (*) Standard NPT (Female) pipe thread.
 (**) This dimension may vary due to engine manufacturer's specifications.
 NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

Optional Wheel Kit For Roll Frame Pumps

Model	Features	Ship Wt.
C402-90	Includes 10" semi-pneumatic tires on steel wheels with steel clamps and handles for universal mounting to frame.	25

Standard Features

- (2) NPT Pipe Nipples & 2" Street Elbow Included
- Viton®/Silicon Carbide Mechanical Seal
- Viton® O-ring and Casing Seal
- Self-priming to 20 Feet with Built-in Viton® Check Valve
- Stainless Steel Shaft Sleeve
- Steel Suction Strainer Included
- Cast Iron Replaceable Volute/Wearplate and Impeller
- Maximum Temperature 180° F
- Maximum Working Pressure 75 PSI
- Heavy Duty Steel Roll Frame Included
- Honda Engines are Overhead Valve (OHV) Designs with Low Oil Alert
- QSP - Quick Ship Pumps

2" & 3" Self-Priming Engine Driven Trash Pumps



Model
2S5XHR

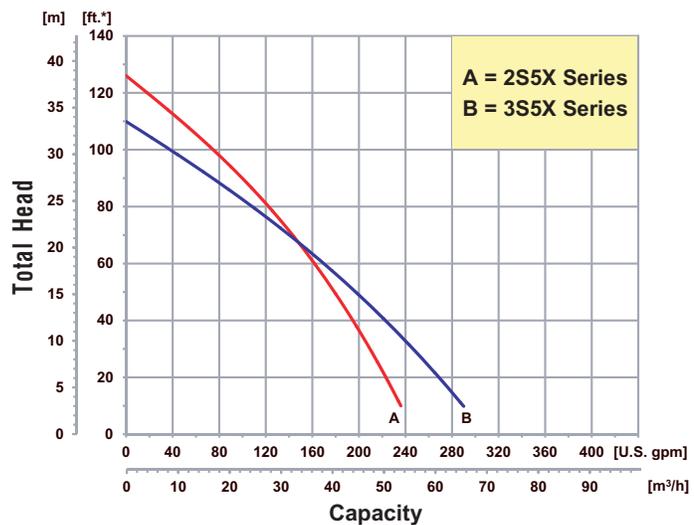


Model
3S5XFR

IPT Portable High Volume, Self-priming Centrifugal Trash pumps come standard with a cast iron impeller to resist abrasion and **one tool serviceability** for easy cleanout. Pumps are designed to handle liquids with solids content or dissolved solids and debris. All pumps feature aluminum housing, cast iron wearparts, built-in check valve, suction strainer and heavy duty steel roll frame. Heavy duty cast iron flanges with male NPT threads that rotates in 90° increments. Easy access fill plug on discharge port.

- **Cast Aluminum with Cast Iron Wearparts**
- **Silicon Carbide/Viton® Mechanical Seal**
- **EPDM/EPR O-Rings Standard with Optional Viton®**
- **2" or 3" Removable Male NPT Suction and Discharge Ports**
- **Discharge Rotates in 90° Increments**
- **Engine Options: Honda, CRX Gasoline or Hatz Diesel Engines**
- **Easy Clean Out with One Tool Serviceability**
- **Maximum Solids Handling up to 1-1/4"**
- **Solids Handling and Dirty Water Design**
- **Maximum Flow up to 290 GPM**
- **Maximum Head up to 125 Ft.**
- **Self-Priming to 26 Ft.**
- **Wheel Kit Optional**

Performance of Engine Driven Self-Priming Trash Pumps



(*) Convert to psi, divide by 2.31 Liquid - Water specific gravity 1.0



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Engine Driven Self-Priming Trash Pumps

2" Trash Pumps

Model	HP Class ▲	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal./Ltr.)	Ship Wt. (Lbs.)
2S5XFR	5 HP	A	2" NPT	CRX 210CC	Viton/SIC-SIC	2.0	0.87/3.3	90
2S5XHR	5 HP	A	2" NPT	Honda GX160	Viton/SIC-SIC	2.0	0.82/3.1	90
2S7XZR	5 HP	A	2" NPT	Hatz Diesel 1B30	Viton/SIC-SIC	2.7	1.32/5.0	130

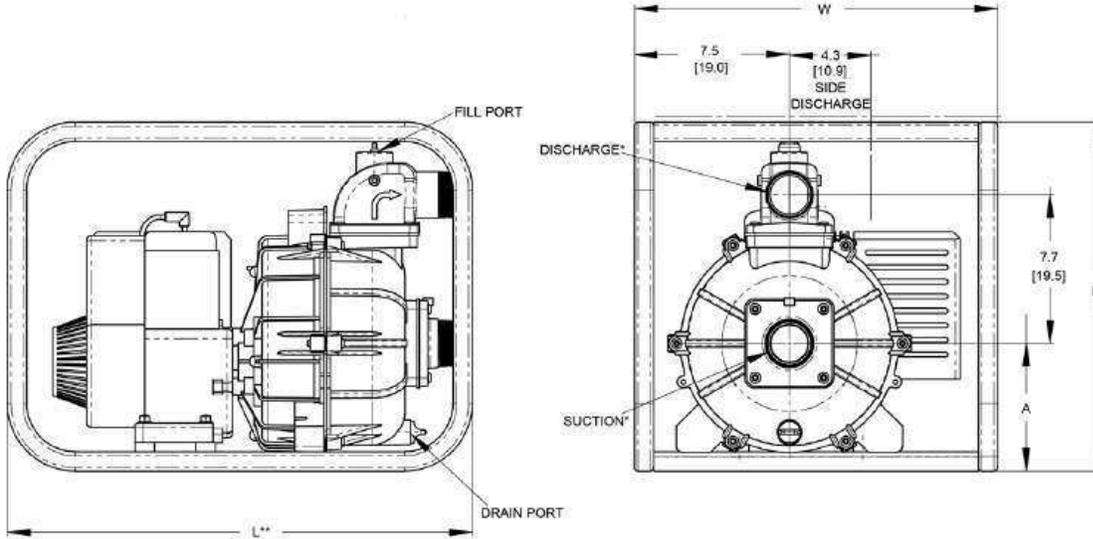
Construction: Cast Aluminum with Cast Iron Components

◆ HP Class represents market category and is not intended to define actual horsepower.

++ 12V DC Electric Start (Battery Not Included—use BCI Group: U1 or U2)

▲ Oil Alert Included

Maximum Solids Handling Capacity: 1" Diameter



3" Trash Pumps

Model	HP Class	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal./Ltr.)	Ship Wt. (Lbs.)
3S5XFR	5 HP	B	3" NPT	CRX 210CC	Viton/SIC-SIC	2.0	0.87/3.3	100
3S5XHR	5 HP	B	3" NPT	Honda GX200	Viton/SIC-SIC	2.5	0.82/3.1	100
3S7XZR	5 HP	B	3" NPT	Hatz Diesel 1B30 ++	Viton/SIC-SIC	2.7	0.79/3.0	135

Construction: Cast Aluminum with Cast Iron Components

◆ HP Class represents market category and is not intended to define actual horsepower.

++ 12V DC Electric Start (Battery Not Included—use BCI Group: U1 or U2)

▲ Oil Alert Included

Maximum Solids Handling Capacity: 1 1/4" Diameter

Model	L**	W	H	A
2S5X/3S5X	24.0 [60.9]	19.5 [49.5]	19.9 [50.5]	7.4 [18.7]
2S7X/3S7X	31.0 [78.7]	22.5 [57.1]	23.6 [59.9]	7.9 [20.0]

(*) Standard NPT (Male) Pipe Thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

5/8" Threaded Pump Kit - Cast Aluminum

Model*	Seal Type & Elastomer/Faces	Mounting	Ship Wt. (Lbs.)
2S5X	Viton/SIC-SIC	Handle	40
3S5X	Viton/SIC-SIC	Handle	45

*Does not include roll cage or engine, unassembled

Standard Features

- Cast Iron Impeller
- One Tool Serviceability Tool Included with Engine Driven Models
- Silicon Carbide Mechanical Seal with Graphite Impregnated Seat and Viton® Elastomers
- Heavy Duty Steel Roll Frame and Strainer Included
- Built-in EPDM/EPR Check Valve
- Removable/Replaceable Cast Iron Suction/Discharge Ports
- Discharge Port Rotates in 90° Increments
- Choice of Honda, CRX Gasoline or Hatz Diesel Engine
- Vibration Dampening Feet
- Maximum Temperature 180° F
- Optional Viton® O-ring / Check Valve Available
- Pedestal Version Available
- Optional Wheel Kit Available
- QSP - Quick Ship Pumps for Many Models

3" & 4" Self-Priming Engine Driven Trash Pumps

- **Cast Aluminum with Internal Cast Iron Wearparts for Durability**
- **Silicon Carbide/Viton® Mechanical Seal**
- **EPDM/EPR O-Rings Standard with Optional Viton®**
- **3" or 4" Removable Male NPT Suction and Discharge Ports**
- **Discharge Rotates in 90° Increments**
- **Engine Options: Honda or LCT Storm Force Gasoline or Hatz Diesel Engines**
- **Solids Handling and Dirty Water Design**
- **Maximum Solids Handling up to 2"**
- **Maximum Flow up to 530 GPM**
- **Maximum Head up to 112 Ft.**
- **Self-Priming to 26 Ft.**
- **Wheel Kit Optional**

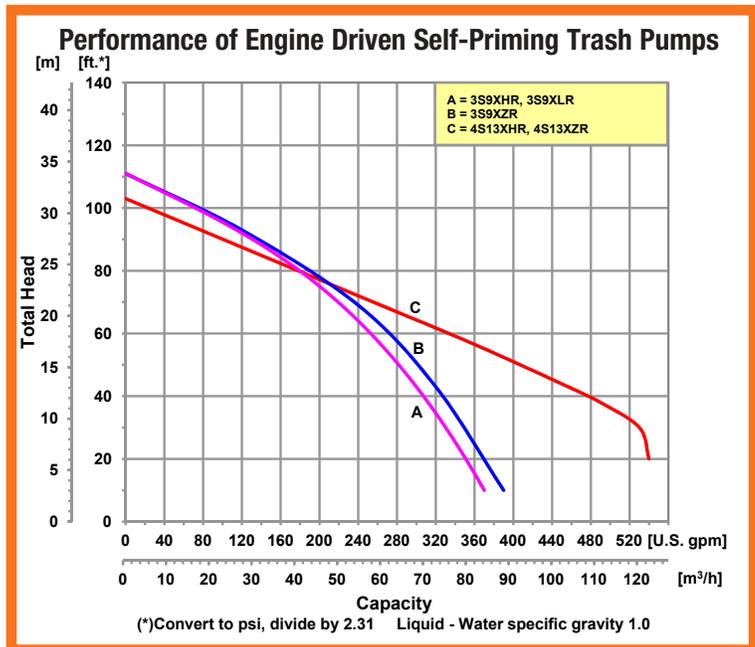


Model
3S9XHR



Model
3S9XLR

IPT Portable High Volume, Self-priming Centrifugal Trash pumps include easy cleanout with replaceable cast iron impeller and volute that resist abrasion/wear. Pumps are designed to handle liquids with solids content or dissolved solids and debris. All pumps feature aluminum housing, cast iron wearparts, built-in check valve, suction strainer and heavy duty steel roll frame. Heavy duty cast iron flanges with male NPT threads that rotates in 90° increments. Easy access fill plug on discharge port.



Engine Driven Self-Priming Trash Pumps

3" Trash Pumps

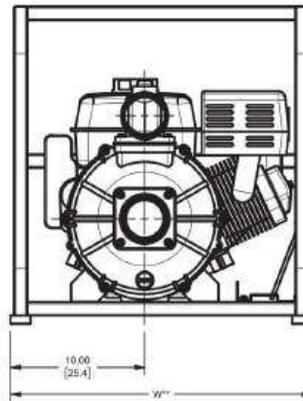
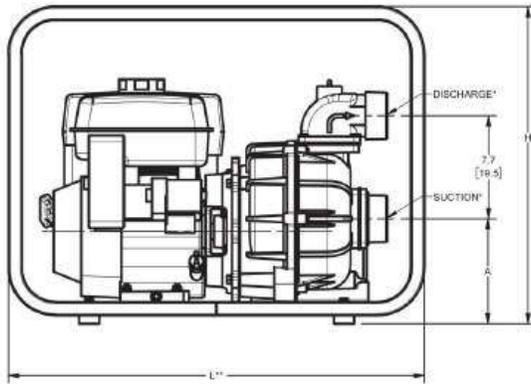
Model	HP Class ♦	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal./Ltr.)	Ship Wt. (Lbs.)
3S9XLR	8 HP	A	3" NPT	LCT 306CC	Viton®/SIC-SIC	2.2	0.95/3.6	145
3S9XHR	8 HP	A	3" NPT	Honda GX270	Viton®/SIC-SIC	2.5	1.40/5.2	145
3S9XZR	8 HP	B	3" NPT	Hatz 1B40 ++	Viton®/SIC-SIC	2.7	1.32/5.0	240

Construction: Cast Aluminum with Cast Iron Components

♦ HP Class represents market category and is not intended to define actual horsepower.

Maximum Solids Handling Capacity:

1½" Diameter



4" Trash Pumps

Model	HP Class ♦	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal./Ltr.)	Ship Wt. (Lbs.)
4S13XZR	13 HP	C	4" NPT	Hatz 1B50 ++	Viton/SIC-SIC	1.8	1.32/5.0	240
4S13XHR	13 HP	C	4" NPT	Honda GX390 ++	Viton/SIC-SIC	2.5	1.60/6.1	200
4S14KLR	13 HP	C	4" NPT	Kohler CH440 ++	Viton/SIC-SIC	3.5	1.95/7.0	240

Construction: Cast Aluminum with Cast Iron Components

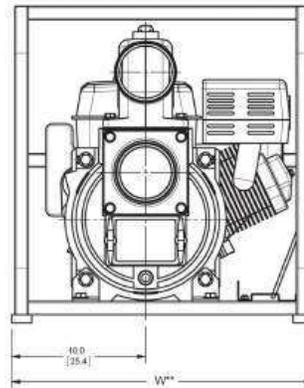
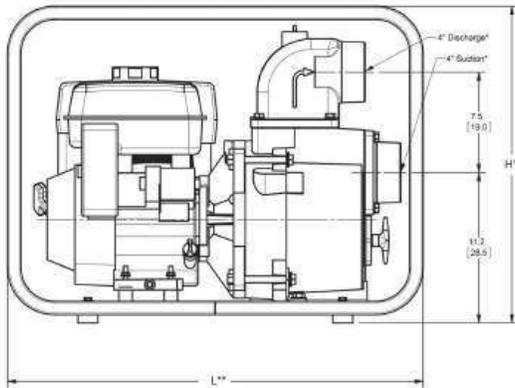
♦ HP Class represents market category and is not intended to define actual horsepower.

++ 12V DC Electric Start (Battery Not Included—use BCI Group: U1 or U2)

▲ Oil Alert Included

Maximum Solids Handling Capacity:

2" Diameter



Standard Features

- Cast Iron Impeller
- Silicon Carbide Mechanical Seal with Graphite Impregnated Seat and Viton® Elastomers
- Heavy Duty Steel Roll Frame and Strainer Included
- Built-in Check Valve
- Removable/Replaceable Cast Iron Suction/Discharge Ports
- Discharge Port Rotates in 90° Increments
- Choice of Honda, LCT Storm Force Gasoline or Hatz Diesel Engines
- Vibration Dampening Feet
- Maximum Temperature 180° F
- EPDM/EPR O-rings Standard with Optional Viton®
- Optional Viton® O-ring/Check Valve Available
- Optional Wheel Kit Available
- QSP – Quick Ship Pumps

Model	DIS*	SUC*	L**	W**	H
3S9X Series	3	3	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
4SXX Series	4	4	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]

Model	A
Gas/Diesel 3S9X	7.8 [19.8]
Gas/Diesel 4SXX	11.2 [28.5]

(*) Standard NPT (Male) Pipe Thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

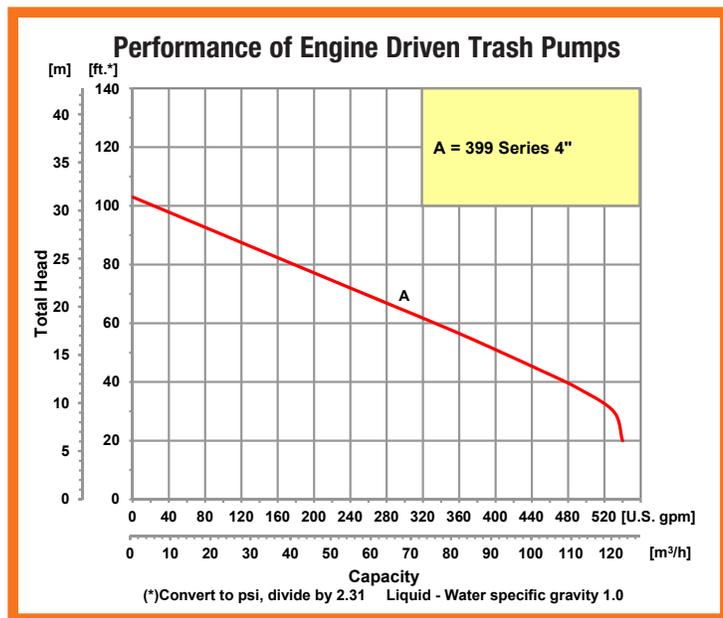
4" Self-Priming Engine Driven Trash Pumps



4" Engine Driven Trash Pump

- **Cast Aluminum with Cast Iron Wearparts**
- **Viton® /Silicon Carbide Mechanical Seal & Buna-N O-Ring/Gasket**
- **4" NPT Cast Iron Male Port Sizes with 90° Rotatable Discharge Port**
- **Self-Priming up to 20 Feet with Built-In Buna-N Check Valve**
- **Solids Handling and Dirty Water Design**
- **Engine Options: Honda, Kohler Gasoline or Hatz Diesel Engines**
- **4" Models Feature Base, Rails and 16" Tires**
- **Maximum Solids Handling up to 2"**
- **Electric Start Option Available**
- **Front Cleanout with Cast Aluminum Handles**

AMT Engine Driven Trash pumps are designed for applications which require high flow and solid handling capability. These pumps are constructed of heavy duty sand cast aluminum components featuring removeable/replaceable cast iron volutes, impellers and wearplates. Simple cleanout design permits easy removal of trash and debris without disconnecting hoses. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Cast iron discharge port rotates in 90° increments. An electric start option is available on many models.



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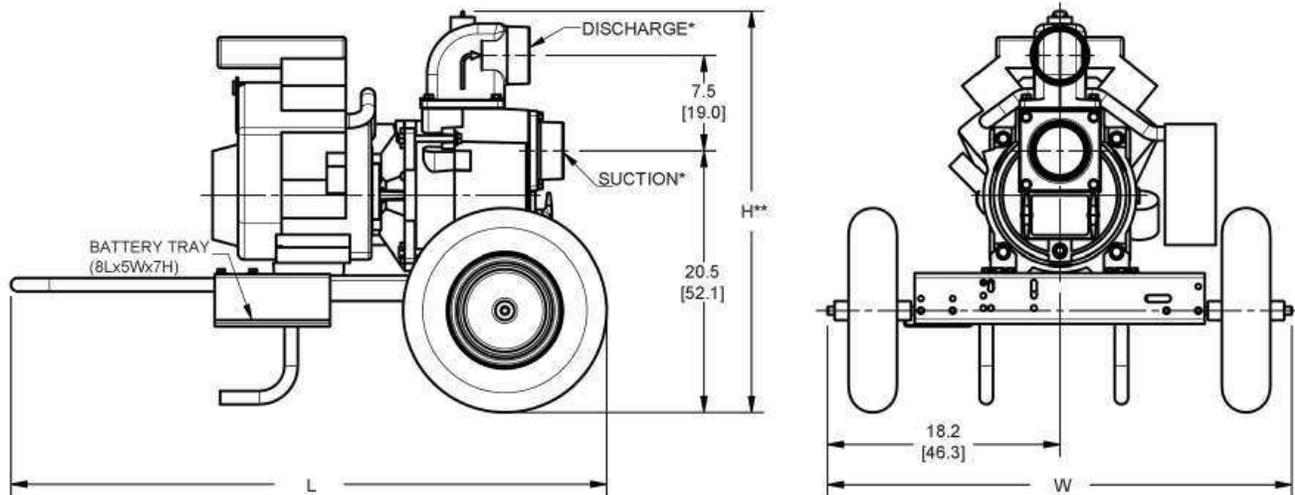
4" Trash Pumps

Model	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
3993-Z6	A	4" NPT	Hatz Diesel 1B50 ++ ▲	Viton®/Sic	1.8	1.32/5.0	300
3994-96	A	4" NPT	Honda OHV GX390 ++ ▲	Viton®/Sic	2.5	1.60/6.1	300
3995-96	A	4" NPT	Kohler CH440 ++ ▲	Viton®/Sic	3.5	1.95/7.0	300

Construction: Cast Aluminum with Cast Iron and Stainless Steel Components

+++ Electric Start, Requires 12V DC, BCI Group 24, MIN 675 CCA Battery (Battery Not Included)

▲ Oil Alert Included



Model	HP Class	SUC*	DIS*	L**	W**	H**
399X Series	10/13 HP	4	4	44.4 [112.7]	37.5 [95.2]	30.6 [77.7]

(♦) HP Class represents market category and is not intended to define actual horsepower.

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

Standard Features

- 4" Cast Iron Male NPT Suction & Discharge Ports
- Viton®/Silicon Carbide Mechanical Seal
- Buna-N O-ring and Casing Seal
- Self-priming to 20 Feet with Built-in Buna Check Valve
- Stainless Steel Shaft Sleeve
- Steel Suction Strainer Included
- Cast Iron Replaceable Volute/Wearplate and Impeller
- Maximum Temperature 180° F
- Maximum Working Pressure 75 PSI
- 4" Models Include Wheel Kit and Base Rails
- Honda Engines are Overhead Valve (OHV) Designs with Low Oil Alert

6" Self-Priming Engine Driven Trash Pumps

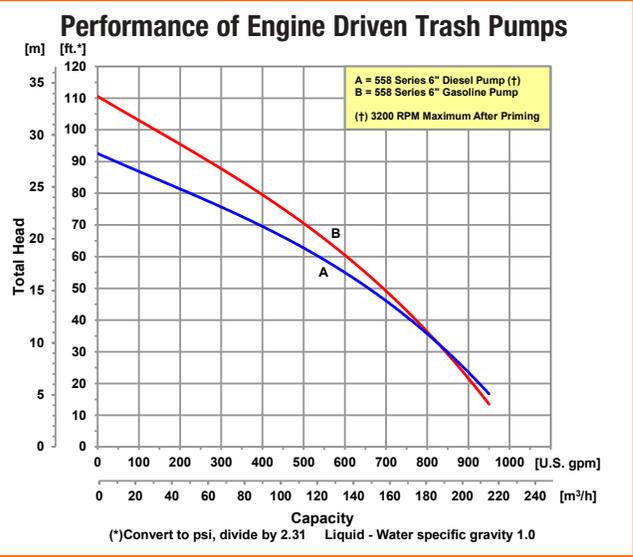


Diesel Driven Trash Pump

- **Cast Aluminum Casing, Seal Plate and Bell Housing**
- **Cast Iron Adapter, Volute and Suction and Discharge Manifold**
- **Trash Type Stainless Steel Impeller**
- **Silicon Carbide Mechanical Seal and Buna-N O-Rings and Check Valve**
- **6" NPT Port Size**
- **Self-Priming to 20 Feet**
- **Engine Options: Honda V-Twin or Kohler Diesel Engine**
- **Solids Handling and Dirty Water Design**
- **Maximum Solids Handling 3"**
- **Patented Unique Slide Mechanism Permits Complete Service of Pump Without Removing Hoses or Removing Pump Components from Trailer**
- **Seal Wash Feature for Extended Seal Life**

The AMT 6" Engine Driven Trash Pump is designed for applications requiring high volume flow and solid/debris handling capabilities. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Pump is constructed of heavy duty sand cast aluminum with cast iron and stainless steel internal parts for wear resistance and durability. **Patented built-in slide mechanism** features nylon and powder coated steel components that permit servicing, repairing and cleaning entire pump without removing hoses or pump components from trailer. Digital tachometer/hourmeter installed.

Requires 12 Volt Battery: BCI Group 24, Minimum of 675 CCA (Cold Crank Amps) Battery Box Cables Setup for Automotive Post Type Connection.



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Engine Driven Self-Priming Trash Pumps

6" Trash Pumps



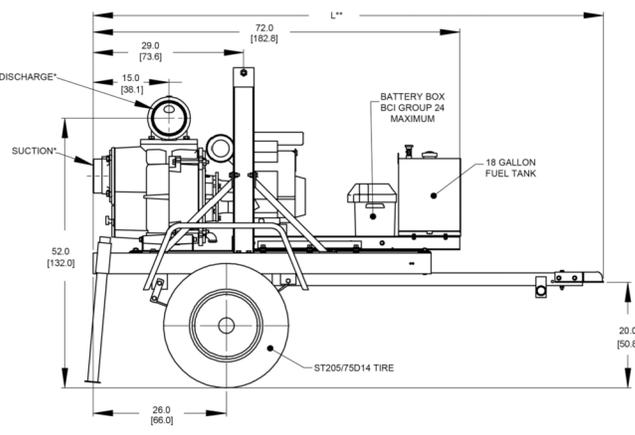
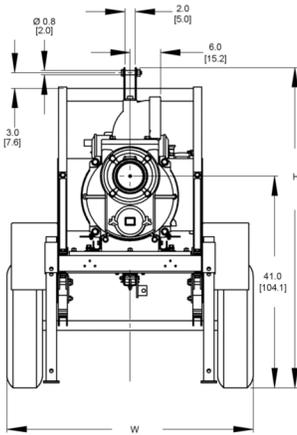
Model	Driver	Base	Engine Type	Run Type (Hours)	Tank Size (Gal./Ltr.)	Ship Wt. (Lbs.)
5585-H6	Honda V-Twin OHV +++▲	Trailer	2 Cyl. Air Cooled	9	20 / 75.7	1,000
5586-H6	Honda V-Twin OHV +++▲	Skid	2 Cyl. Air Cooled	9	20 / 75.7	725
5587-D6	Kohler KDW1003 Diesel +++▲	Trailer	3 Cyl. Liquid Cooled	12	20 / 75.7	1,250
5588-D6	Kohler KDW1003 Diesel +++▲	Skid	3 Cyl. Liquid Cooled	12	20 / 75.7	975

Construction: Cast Aluminum with Cast Iron and Stainless Steel Components

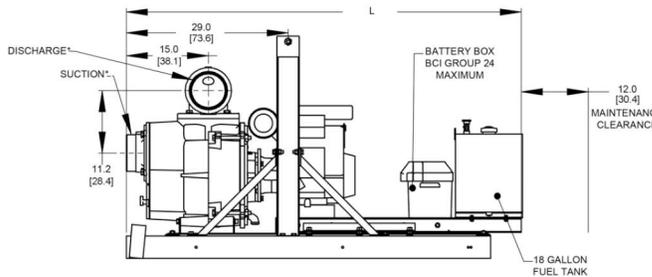
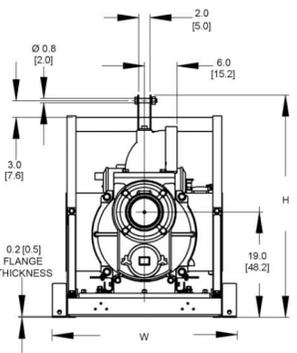
+++ Electric Start, Requires 12V DC, BCI Group 24, MIN 675 CCA Battery (Battery Not Included)

▲Oil Alert Included

Maximum Solids Handling Capacity: 3" Diameter



Trailer Model



Skid Model

Model	HP Class ♦	SUC*	DIS*	L**	W	H
5585-H6	23	6	6	99.0 [251.4]	48.0 [121.9]	62.0 [157.4]
5586-H6	23	6	6	71.0 [180.3]	33.0 [83.8]	40.0 [101.6]
5587-D6	23	6	6	99.0 [251.4]	48.0 [121.9]	62.0 [157.4]
5588-D6	23	6	6	71.0 [180.3]	33.0 [83.8]	40.0 [101.6]

♦ HP Class represents market category and is not intended to define actual horsepower.

(*) Standard NPT pipe thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

Standard Features

- Cast Aluminum with Cast Iron and Stainless Steel Components for Long Lasting Durability
- Silicon Carbide/Viton® Mechanical Seal and Buna-N O-rings and Check Valve
- Built-in Check Valve for Fast Priming to 20 Feet
- Maximum Solids Handling 3"
- 6" NPT Port Size
- Delivers up to 950 GPM
- Digital Tachometer/ Hourmeter Installed
- Maximum Temperature 180° F
- 12 Volt DC Electric Start
- Available in Trailer or Skid Mounted
- D.O.T. Approved Trailer—Refer to Your State and Local Codes for Registration
- Easy Cleanout and Service Features with the Unique AMT Patented Slide Mechanism
- Steel Suction Strainer and Nipple Included
- Seal Wash Feature for Extended Seal Life



Manufacturer of AMT & IPT Pumps

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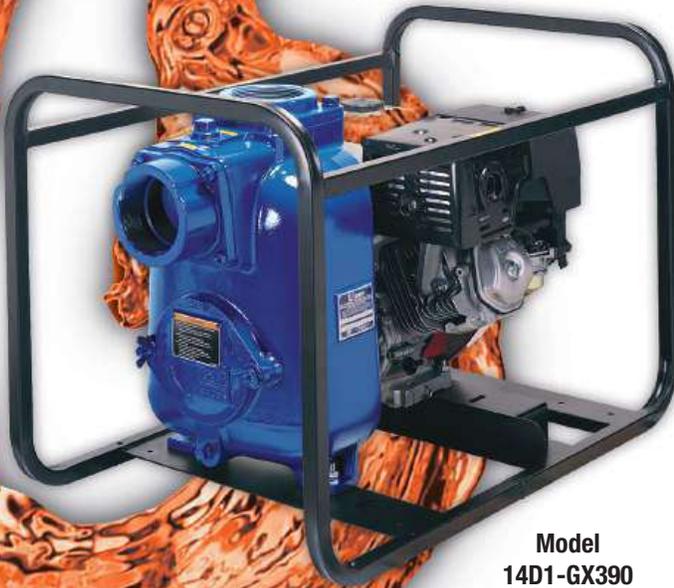
The Gorman-Rupp Company reserves the right to discontinue any model or change specifications at any time without incurring any obligation. ©2012 American Machine and Tool Company. All rights reserved.



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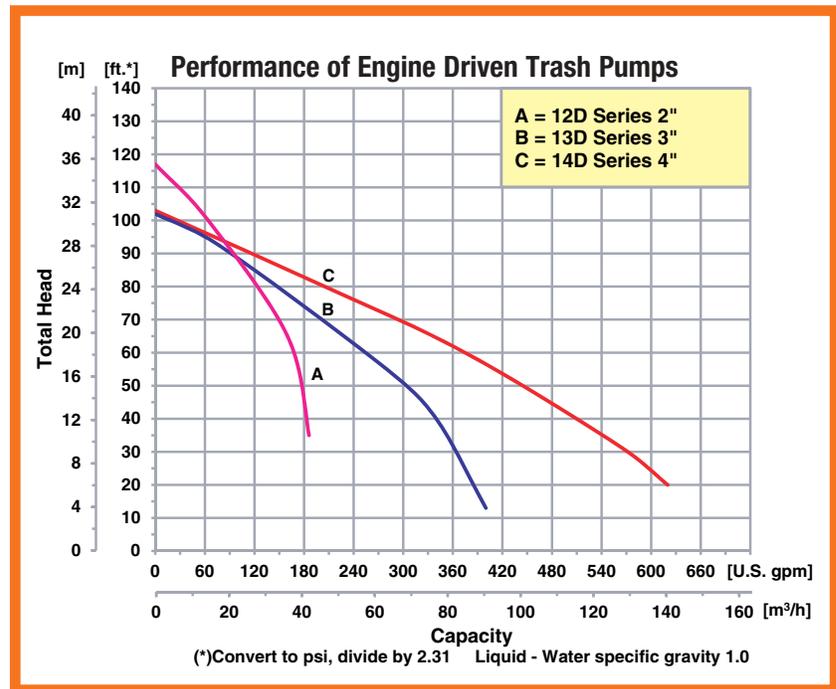
Self-Priming Engine Driven Trash Pumps



Model
14D1-GX390

- **Cast Aluminum Construction**
- **2" to 4" NPT Port Size**
- **Solids Handling and Dirty Water Design**
- **Solids Handling to 2" Diameter**
- **Viton®/Silicon Carbide Mechanical Seals**
- **Self-Priming to 25 Ft.**
- **Available with 5 HP to 13 HP Honda Gasoline Engine**
- **Heavy Duty Steel Roll Frame**
- **Suction Strainer and 90° Discharge Elbow Included**

The Gorman-Rupp line of Engine Driven Trash pumps are designed for applications which require high flow efficiency and solids handling capability. Pumps are constructed of heavy duty sand cast aluminum components featuring replaceable ductile iron impeller and steel wearplate. Simple front cleanout design permits easy removal of trash and debris without disconnecting hoses. Pumps are available with Honda gasoline engines. All are furnished with heavy-duty steel roll cages, suction strainers and 90° discharge elbows.



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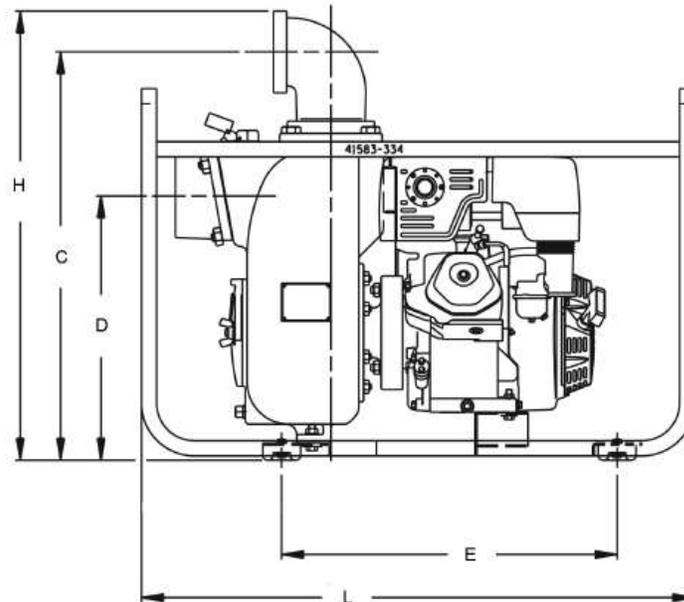
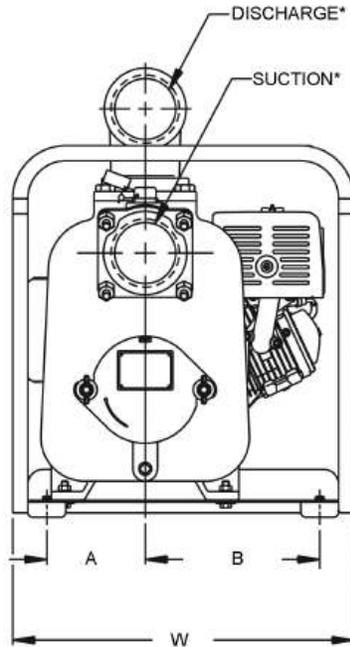
Pump Dimensional & Specification Data

Model	Curve	Driver	Port Size (SUC x DIS)	Seal Type & Elastomer/Faces	Mounting	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
12D1-GX160	A	Honda GX160▲	2" x 2"	Viton®/Silicon Carbide	Roll Cage	2.0	0.95/3.5	85
13D1-GX270	B	Honda GX270▲	3" x 3"	Viton®/Silicon Carbide	Roll Cage	2.7	1.6/6.1	135
14D1-GX390	C	Honda GX390▲	4" x 4"	Viton®/Silicon Carbide	Roll Cage	1.2	1.7/1.2	265

Construction: Cast Aluminum

Maximum Solids Handling Capacity: Up to 2" Diameter

▲ Oil Alert Included



Model	SUC*	DIS*	A	B	C	D	E	L	W	H
12D1-GX160	2	2	6.1 [15.4]	10.8 [27.4]	19.4 [49.2]	10.8 [27.4]	12.0 [30.4]	22.0 [55.8]	18.0 [45.7]	20.9 [53.0]
13D1-GX270	3	3	5.8 [14.7]	9.6 [24.3]	21.5 [54.6]	13.6 [34.5]	13.5 [34.2]	28.0 [71.1]	20.0 [50.8]	23.6 [59.9]
14D1-GX390	4	4	6.5 [16.5]	11.5 [29.2]	26.9 [68.3]	17.4 [44.1]	22.1 [56.1]	36.5 [92.7]	22.5 [57.1]	29.6 [75.1]

(*) Standard NPT (Female) pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

Standard Features

- Suction Strainer and 90° Discharge Elbow
- Self-priming to 25 ft. with Built-in Flapper Valve
- Replaceable Ductile Iron Impeller and Steel Wearplate
- Maximum Temperature 160° F
- Maximum Operating Pressure to 78 PSI on 2" & 3" pumps and 100 PSI on 4" pumps
- Viton® / Silicon Carbide Mechanical Seal
- Available with 5 HP to 13 HP Honda Gasoline Engine

Self-Priming Diaphragm Pumps

Model 337G-96

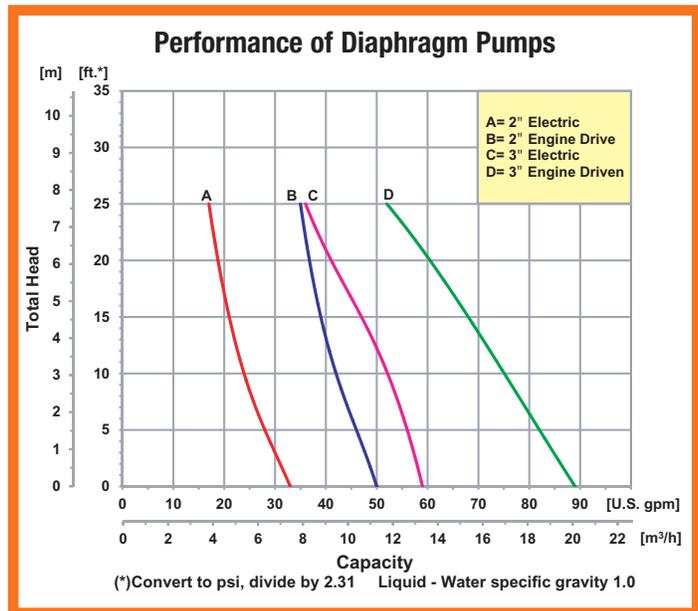


Model 338E-96



- **Sand Cast Aluminum Construction for Portability and Durability**
- **Thermoplastic Santoprene Diaphragm**
- **2" or 3" NPT Suction and Discharge Ports**
- **Self-Priming to 25 Ft. Lift**
- **Solids Handling and Dirty Water Design**
- **Maximum Solids Handling up to 1-5/8"**
- **Modular Component Design Permits Easy Maintenance and Cleanout**
- **Driver Options: Gasoline or Electric Single & Three Phase Motors**
- **Delivers up to 90 GPM**
- **90° Rotatable Base on All Models**

The AMT line of Diaphragm pumps features a 2-stage, heavy duty forged gear driven transmission. Often referred to as Mud or Sludge Pumps, diaphragm pumps are designed to pump mud, slurry, sewage and thick liquids that have the ability to flow. AMT Diaphragm pumps are available with a choice of drivers to meet your application requirements: gasoline, diesel or single or three phase electric motor. Built-in check valve assures self-priming to 20 feet after initial prime. Heavy duty forged gear driven transmission is designed to operate pump at 40 strokes per minute for electric motor models and 60 strokes per minute for engine driven models. Each unit includes a 2" or 3" NPT steel suction strainer, two NPT nipples and a wheel kit for portability. Models 337E-K6, 337H-K6, 338E-K6 and 338G-K6 are kits provided less motor or engine. **Suction and discharge port sizes cannot be reduced.**



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2" Self-Priming Diaphragm Pumps

Model	Curve	Driver	Run Time (Hours)	Tank Size (Gal./Ltr.)	Ship Wt. (Lbs.)
338G-96	B	Honda GX120	2.0	0.52/2.0	165
338G-K6	B	Kit, Less Engine	2.0	N/A	135
338L-96	B	LCT 208CC	2.2	0.71/2.7	165
338E-96	A	1.5 HP 1 Phase Electric	N/A	N/A	175
338T-96	A	1.5 HP 3 Phase Electric	N/A	N/A	175
338E-K6	A	Kit, Less Motor	N/A	N/A	135

Maximum Solids Handling Capacity: 1-1/4" Diameter

Model	SUC*	DIS*	L**	W	H**
338G-96	2"	2"	43.4 [110.1]	22.1 [56.1]	23.2 [59.0]
338G-K6	2"	2"	N/A	22.1 [56.1]	23.2 [59.0]
338L-96	2"	2"	44.1 [112.0]	22.1 [56.1]	23.2 [59.0]
338E-96	2"	2"	44.1 [112.0]	22.1 [56.1]	23.2 [59.0]
338T-96	2"	2"	44.1 [112.0]	22.1 [56.1]	23.2 [59.0]
338E-K6	2"	2"	N/A	22.1 [56.1]	23.2 [59.0]

336E/335E-96 Motors: 115/208-230 VAC, 1 Phase, 15.8 Amp, 60 Hz;
110/220 VAC 50 Hz, 17 Amps

3" Self-Priming Diaphragm Pumps

Model	Curve	Driver	Run Time (Hours)	Tank Size (Gal./Ltr.)	Ship Wt. (Lbs.)
337G-96	D	Honda GX120	2.0	0.52/2.0	175
337H-96	D	Honda GX160	2.5	0.82/3.1	185
337H-K6	D	Kit, Less Engine	N/A	N/A	145
337L-96	D	LCT 208CC	2.2	0.71/2.7	185
337E-96	C	1.5 HP 1 Phase Electric	N/A	N/A	185
337T-96	C	1.5 HP 3 Phase Electric	N/A	N/A	185
337E-K6	C	Kit, Less Motor	N/A	N/A	145

Model	SUC*	DIS*	L**	W	H**
337G-96	3"	3"	43.4 [110.1]	26.4 [67.0]	23.4 [59.4]
337H-96	3"	3"	43.9 [111.6]	26.4 [67.0]	24.1 [61.1]
337H-K6	3"	3"	N/A	26.4 [67.0]	23.4 [59.4]
337L-96	3"	3"	44.1 [112.0]	26.4 [67.0]	23.4 [59.4]
337E-96	3"	3"	44.1 [112.0]	26.4 [67.0]	23.4 [59.4]
337T-96	3"	3"	44.1 [112.0]	26.4 [67.0]	23.4 [59.4]
337E-K6	3"	3"	N/A	26.4 [67.0]	23.4 [59.4]

Construction: Sand Cast Aluminum

▲ Oil Alert Included

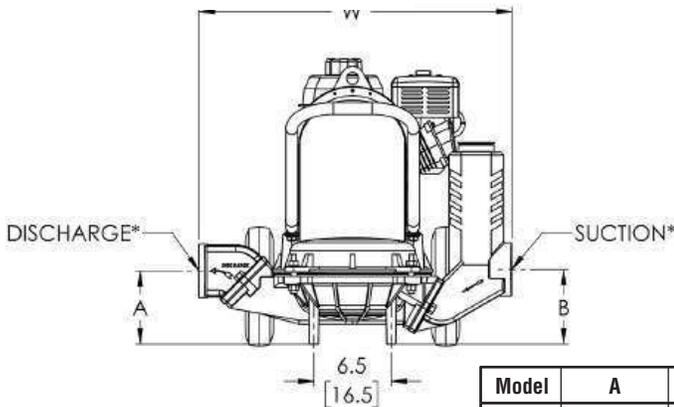
♦ Includes 20AMP 3-Prong Plug

Maximum Solids Handling Capacity: 1- 5/8" Diameter

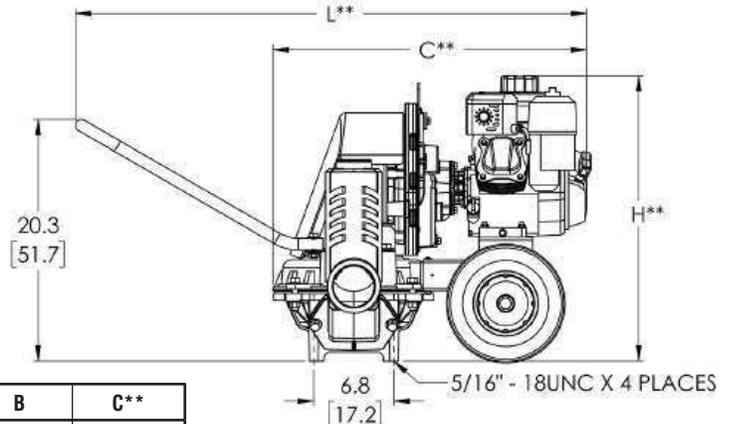
(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8"



Model	A	B	C**
338X	7.3 [18.5]	5.7 [14.5]	28.6 [72.7]
337X	6.2 [15.7]	6.3 [16.0]	28.6 [72.7]



• Model shown with Gaslone Engine

Standard Features

- Driver Options: Gasoline, Diesel or Electric Single & Three Phase Motors
- 2" to 3" NPT Port Sizes
- Maximum Temperature 180° F
- Models **338E-96/337E-96**—1.5 HP Single Phase, 115/230 VAC Volt Motor with Manual Reset Overload
- Models **338E-96/339T-96**—1.5 HP Three Phase, 230/460 VAC Volt Motor (Plug & Switch Not Included)
- Models **338G-K6/337H-K6**—Kit Furnished Less Engine. For use with Gasoline or Diesel Engines with 0.75" Keyed Shaft (SAE J609a Mounting Flange)
- Models **338E-K6/337E-K6**—Kit Furnished Less Motor. For use with Electric Motor (1725 RPM) or Air Motor with a Minimum of 1.5 HP (56C Mounting Flange Required)

1-1/2" Engine Driven Self-Priming Two Stage High Pressure Pumps

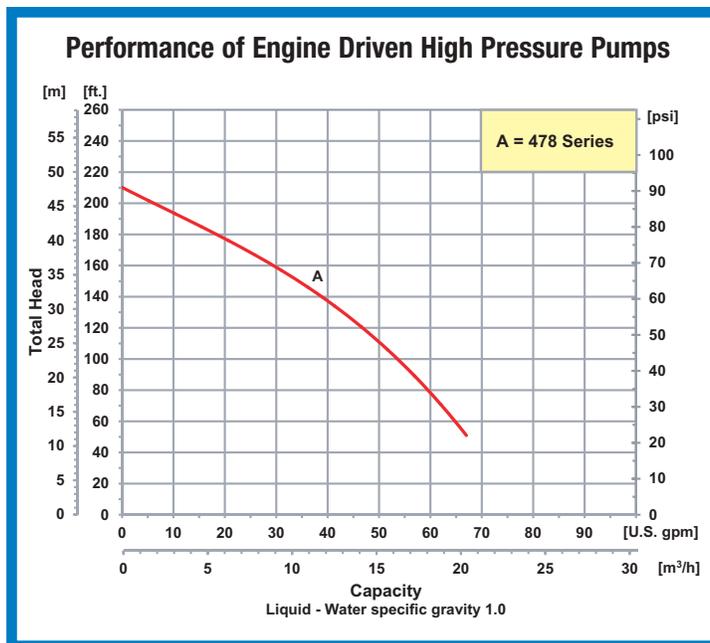


Model 4789-95

- **Cast Iron Construction with Stainless Steel Closed Impellers**
- **Buna-N Mechanical Seal and O-Ring**
- **1-1/2" NPT Port Size**
- **Self-Priming***
- **Engine Options: Honda GX160**
- **Maximum Flow up to 68 GPM**
- **Maximum Head up to 90 PSI**
- **Heavy Duty Steel Roll Frame Included**
- **Wheel Kit Available**

*Requires Foot Valve (Included) Above 10 Ft.

The AMT line of Engine Driven High Pressure pumps is designed for lawn sprinkling, agricultural spraying, dewatering, fire fighting, emergency water supply and pressure boosting. Two-stage models feature cast iron diffusers and 300 series stainless steel investment cast impellers producing up to 90 PSI that generally requires 8 horsepower or more from a single stage pump. Pumps offer a broad selection of gasoline engines from the leading engine manufacturer with dependable service worldwide. All models include: cast iron pipe nipples, strainer/foot valve and rugged heavy duty steel roll frame for protection and durability.



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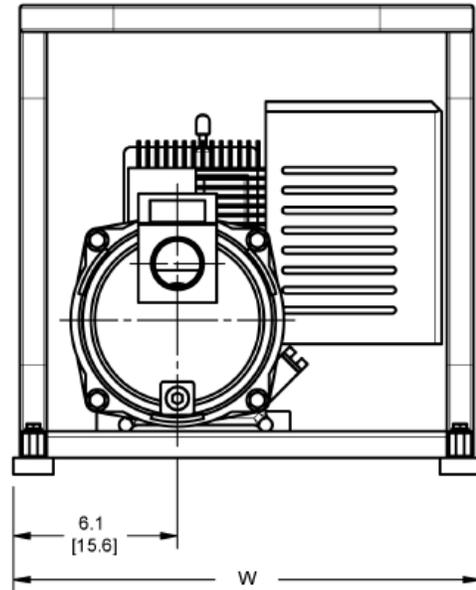
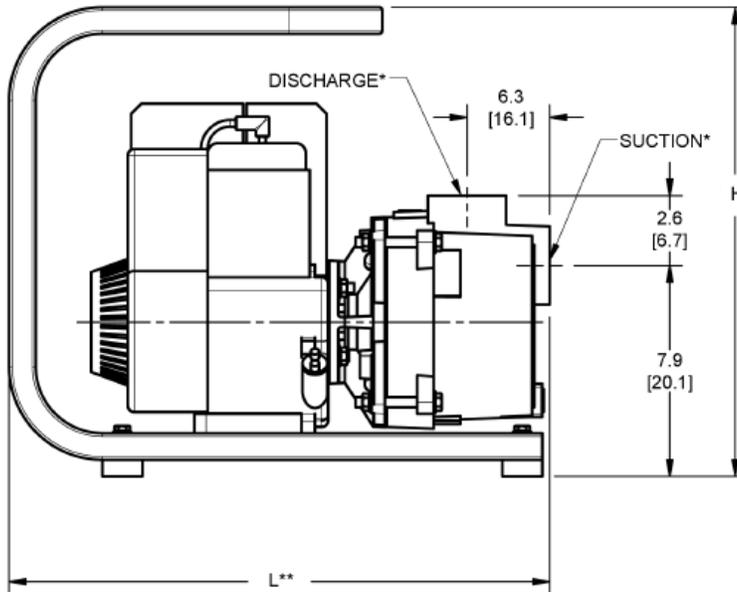
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Pump Dimensional & Specification Data

Model	Driver	Seal Type & Elastomer/Faces	Tank Size (Gal/Ltr)	Run Time (Hr.)	Ship Wt. (Lbs.)
4789-95	Honda GX160 [▲]	Buna-N	0.82 / 3.1	2.0	100

Construction: Cast Iron with Stainless Steel Impellers

▲ Oil Alert Included



Optional Wheel Kit

For Roll Frame Pumps

Model	HP Class ♦	SUC*	DIS*	L**	W	H
4789-95	5 HP	1½	1½	20.2 [51.3]	17.5 [44.4]	17.6 [44.7]

Model	Features	Ship Wt.
C402-90	Includes 10" semi-pneumatic tires on steel wheels with steel clamps and handles for universal mounting to frame.	25

♦ HP Class represents market category and is not intended to define actual horsepower.

(*) Standard NPT (Male) pipe thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

Standard Features

- Buna-N Mechanical Seal and O-ring
- Stainless Steel High Efficiency Closed Impellers
- Two NPT Pipe Nipples
- Self-priming to 10 Ft. Without Foot Valve
- Replaceable Volute/Diffuser
- Maximum Temperature 180° F
- Maximum Working Pressure 150 PSI
- Delivers up to 68 GPM
- Strainer/Foot Valve Included
- Optional Wheel Kit Available

Model 2P5XHR

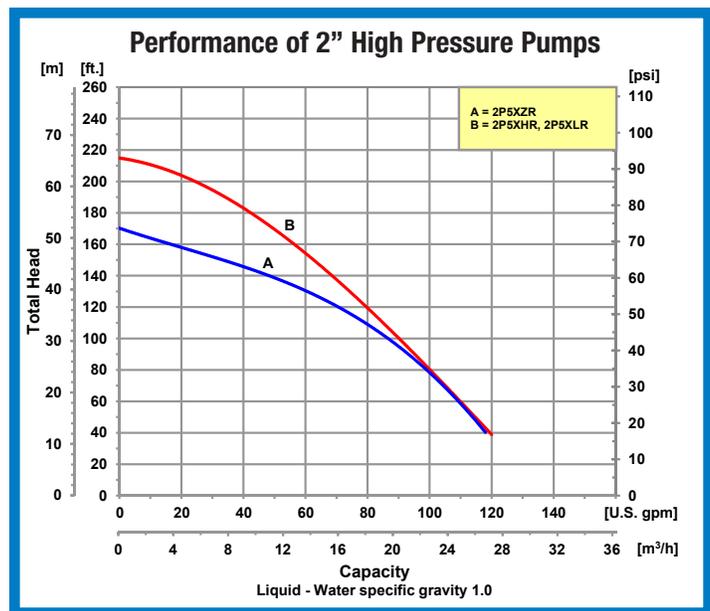
2" Engine Driven Self-Priming Portable High Pressure Pumps

- **Cast Aluminum Construction**
- **EPDM/EPR Mechanical Seals**
- **Optional Viton® Seal and Elastomers Available**
- **2" Cast Iron Suction & Discharge Male NPT Port Sizes**
- **Maximum Flow up to 130 GPM**
- **Maximum Head up to 108 PSI**
- **Maximum Lift to 26 Ft.**
- **One Tool Serviceability**
- **Utilized for Fire Protection or Irrigation**
- **Discharge Port Rotates in 90° Increments**
- **Engine Options: Honda, LCT Storm Force Gasoline or Hatz Diesel Engines**
- **Optional High Pressure Hose Kit and Wheel Kit Available**



High Pressure Hose Kit 55-338

IPT 2" Self-Priming Engine Driven Portable High Pressure pumps are cast aluminum construction with cast iron volute and male NPT ports. Pump applications include fire protection, agricultural spraying and irrigation. These pumps are available with a wide choice of standard and heavy duty gasoline or diesel fueled engines. These pumps feature closed cast aluminum impeller. All models come equipped with EPDM/EPR elastomers and seals. Most models include a heavy duty steel roll frame.



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Self-Priming Portable High Pressure Pumps

Pump Dimensional & Specification Data

Model	Curve	Driver	Seal Types & Elastomers/Faces	Tank Size (Gal/Ltr)	Run Time (Hr.)	Mounting	Ship Wt. (Lbs.)
2P5XKR	B	Kohler ▲	EPDM/EPR/CAR/CER	0.71/2.7	2.2	Roll Cage	95
2P5XHR	B	Honda GX160 ▲	EPDM/EPR/CAR/CER	0.82/3.1	2.8	Roll Cage	90
2P7XZR	A	Hatz Diesel 1B30E ++	EPDM/EPR/CAR/CER	1.32/2.7	2.7	Roll Cage	185

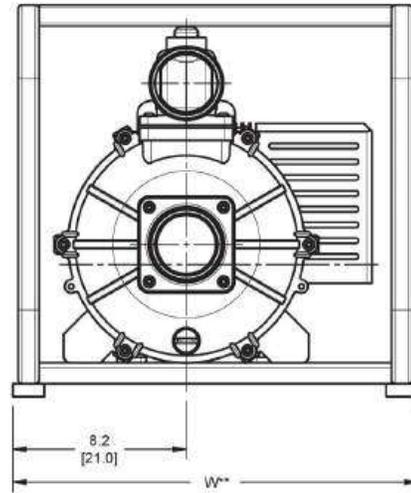
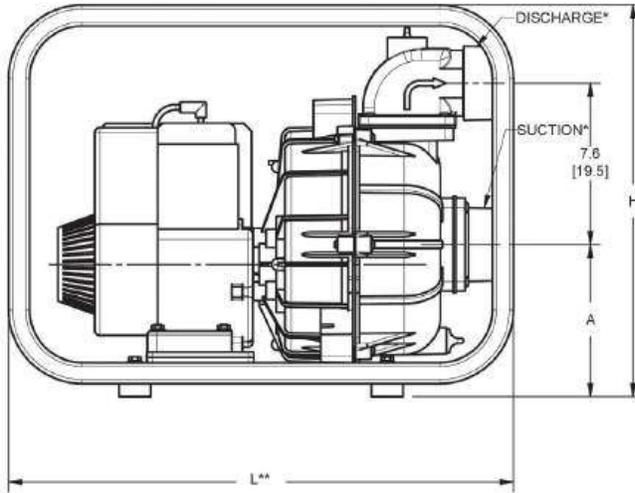
Construction: Cast Aluminum with Cast Iron Components
 ++ 12V DC Electric Start (Battery Not Included)
 ▲ Oil Alert Included

5/8" Threaded Kit (Single)

Model	Seal Type & Elastomers/Faces	Mounting	Ship Wt. (Lbs.)
2P5X	EPDM/EPR/CAR/CER	Handle	35

2" High Pressure Hose Kit

Model	Ship Wt. (Lbs.)
55-338	40



Model	HP Class ♦	SUC*	DIS*	L**	W	H	A
2P5X	5 HP	2	2	24.0 [60.9]	19.5 [50.5]	19.9 [50.5]	7.4 [18.7]
2P7X	5 HP	2	2	31.0 [78.7]	22.5 [57.1]	23.6 [59.9]	7.9 [20.0]

(♦) HP Class represents market category and is not intended to define actual horsepower
 (*) Standard NPT (Male) pipe thread.
 (**) This dimension may vary due to motor manufacturer's specifications.
 NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8"

Standard Features

- Aluminum Closed Impeller and Cast Iron Volute—Die Cast Aluminum Pump
- Large Pump Casing Increases Capacity
- Built-in Check Valve for Fast Priming
- Removable/Replaceable Cast Iron Suction & Discharge Flanges
- Discharge Port Rotates in 90° Increments
- EPDM/EPR Seal with Carbon and Ceramic Faces with Optional Viton® Seals and Elastomers
- One Tool Serviceability, Tool Included with Engine Driven Models (Not with Kits)
- Choice of LCT Storm Force, Honda Gasoline or Hatz Diesel Engines
- Includes Strainer and Rubber Foot Mounting
- Maximum Temperature 180° F
- Pedestal Versions Available
- Optional High Pressure Hose Kit and Wheel Kit Available
- QSP – Quick Ship Pumps



Manufacturer of AMT & IPT Pumps

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Model 3P9XHR

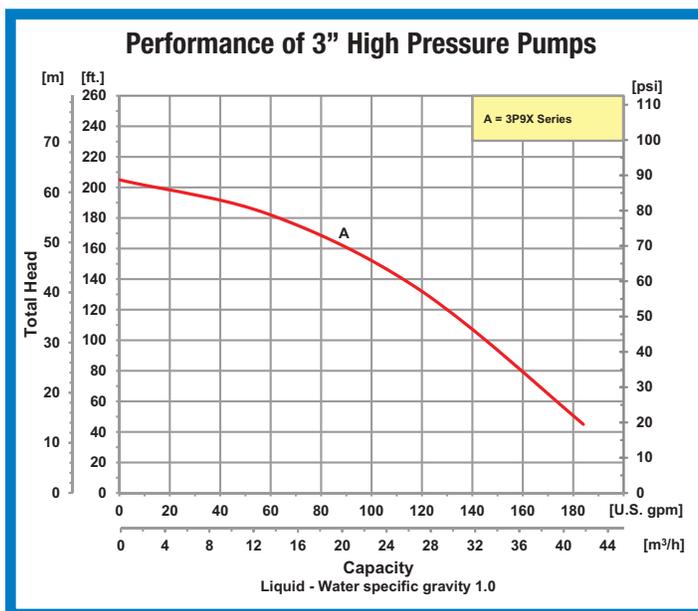
3" Engine Driven Self-Priming Portable High Pressure Pumps

- **Cast Aluminum Construction with Cast Iron Diffusers**
- **EPDM/EPR Mechanical Seals**
- **Optional Viton® Seal and Elastomers Available**
- **3" Cast Iron Suction & Discharge Male NPT Port Sizes**
- **Maximum Flow up to 185 GPM**
- **Maximum Head up to 89 PSI**
- **Maximum Lift to 26 Ft.**
- **One Tool Serviceability**
- **Utilized for Fire Protection or Irrigation**
- **Discharge Port Rotates in 90° Increments**
- **Engine Options: Honda, LCT Storm Force Gasoline or Hatz Diesel Engines**
- **Optional High Pressure Hose Kit and Wheel Kit Available**



Model 3P9XLR

IPT 3" Self-Priming Engine Driven Portable High Pressure pumps are cast aluminum construction with cast iron volute and male NPT ports. Pump applications include fire protection, agricultural spraying, and irrigation. These pumps are available with a wide choice of standard and heavy duty gasoline or diesel fueled engines. These pumps feature closed cast aluminum impeller. All models come equipped with EPDM/EPR elastomers and seals. Most models include a heavy duty steel roll frame.



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3" Self-Priming Portable High Pressure Pumps

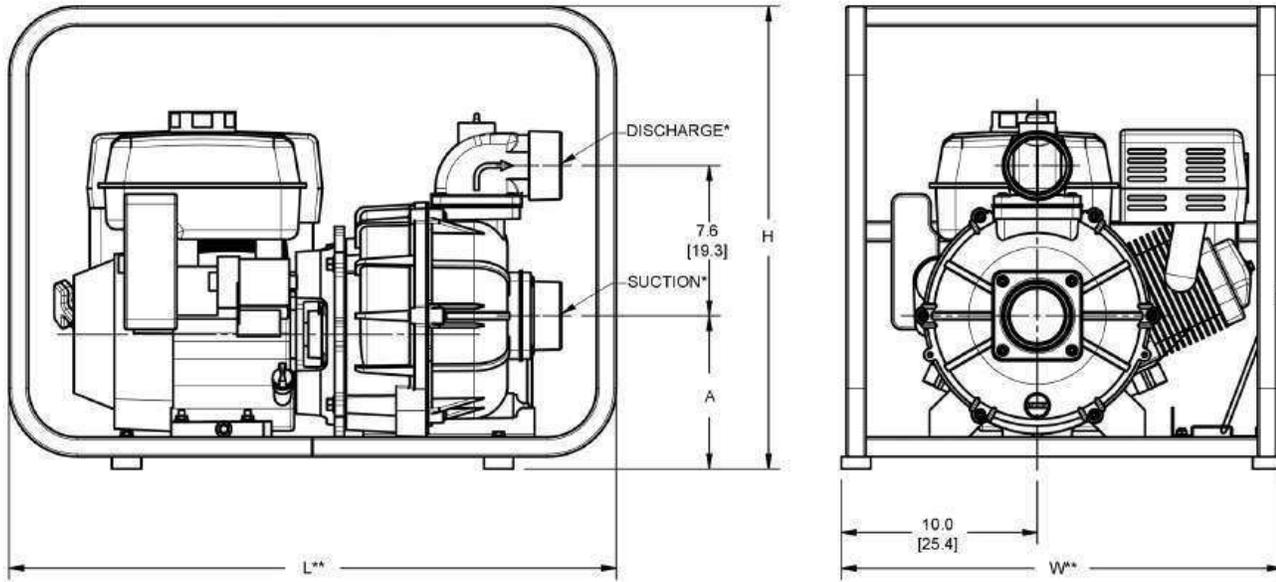
Pump Dimensional & Specification Data

Model	HP Class	Curve	Port	Driver	Seal Types & Elastomers/Faces	Run Time (Hr.)	Tank Size (Gal/Ltr)	Ship Wt. (Lbs.)
3P9XLR	8 HP	A	3" NPT	LCT 306CC ▲	EPDM/EPR/CAR/CER	2.2	0.95/3.6	145
3P9XHR	8 HP	A	3" NPT	Honda GX270 ▲	EPDM/EPR/CAR/CER	2.5	1.40/5.2	145
3P9XZR	8 HP	A	3" NPT	Hatz 1B40 ▲ ++	EPDM/EPR/CAR/CER	1.9	1.32/5.0	240

Construction: Cast Aluminum with Cast Iron Components

++ 12V DC Electric Start (Battery Not Included)

▲ Oil Alert Included



Model	DIS*	SUC*	L**	W**	H
3P9X Series	3"	3"	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]

Model	A
Gas/Diesel 3P9X	7.8 [19.8]

(*) Standard NPT (Male) Pipe Thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

Standard Features

- Aluminum Closed Impeller and Cast Iron Volute—Die Cast Aluminum Pump
- Large Pump Casing Increases Capacity
- Built-in Check Valve for Fast Priming
- Removable/Replaceable Cast Iron Suction & Discharge Flanges
- 3" Male NPT Discharge Port Rotates in 90° Increments
- EPDM/EPR Seal with Carbon and Ceramic Faces with Optional Viton® Seals and Elastomers
- One Tool Serviceability, Tool Included with Engine Driven Models (Not with Kits)
- Choice of LCT Storm Force, Honda Gasoline or Hatz Diesel Engines
- Includes Strainer and Rubber Foot Mounting
- Maximum Temperature 180° F
- Pedestal Versions Available
- Optional High Pressure Hose Kit and Wheel Kit Available
- QSP – Quick Ship Pumps



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0123

Engine Driven Self-Priming Two Stage High Pressure/Fire Pumps

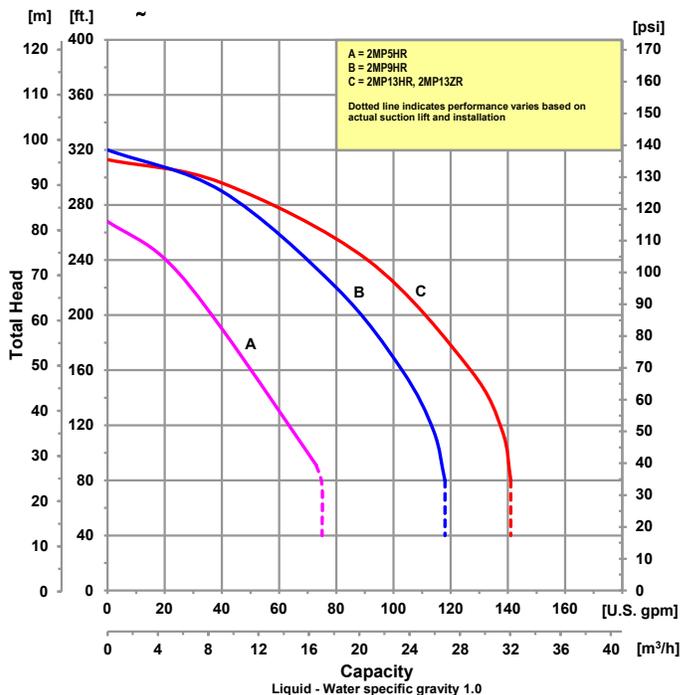
Model 2MP Series



Close Up View of
Optional 1-1/2"
MNPT 2MPX-90
Flange Kit

- **Cast Aluminum Construction with Cast Iron Diffusers**
- **Two-Stage Precision Cast Aluminum Impellers**
- **2" NPTM Cast Iron Suction Port**
- **Three-Way Cast Iron Discharge Port**
- **Viton® Mechanical Seal with Silicon Carbide and Carbon Faces**
- **EPDM/EPR O-Rings and Gaskets**
- **Maximum Head up to 155 PSI**
- **Maximum Flow up to 160 GPM**
- **Built-in Flapper/Check Valve Permits Self-priming to 20 Ft.**
- **Heavy Duty Steel Roll Frame Included**
- **Engine Options: Honda Gasoline or Hatz Diesel**
- **Optional Wheel Kit Available**

Performance of Engine-Driven 2-Stage High Pressure Pumps



The IPT Self-priming Two-stage High Pressure Engine Driven pump includes precision cast aluminum impellers to maximize performance and pressure. Cast iron diffusers for durability and extended life. Aluminum construction and heavy duty powder coated steel frame allows portability for use in many applications. This pump features cast iron male NPT ports, silicon carbide mechanical seals, EPDM/EPR O-rings and gaskets, built-in flapper/check valve and wrench for easy service of the pump. This unit is ideal for fire protection, emergency fire fighting, washdown and AG/sprinkler applications.



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Pump Dimensional & Specification Data

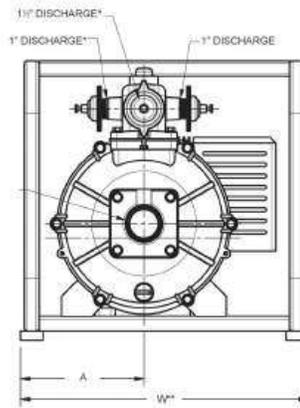
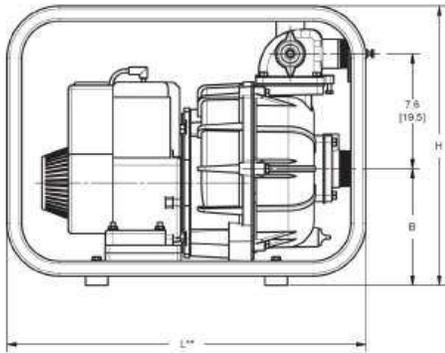
Model	Curve	Driver	Seal Types & Elastomers/Faces	Run Time (Hr.)	Tank Size (Gal/Ltr)	Ship Wt. (Lbs.)
2MP5HR	A	Honda GX160▲	Viton Silicon	2.0	0.82/3.1	110
2MP9HR	B	Honda GX270▲	Carbide/Carbon & EPDM/EPR O-Rings, Gasket, & Flapper/-Check Valve	2.5	1.40/5.3	145
2MP13HR	C	Honda GX390▲++		2.5	1.60/6.1	185
2MP13ZR	C	Hatz 1B50▲++		1.8	1.32/5.0	270

Construction: Aluminum

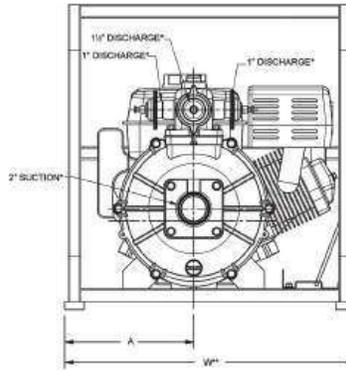
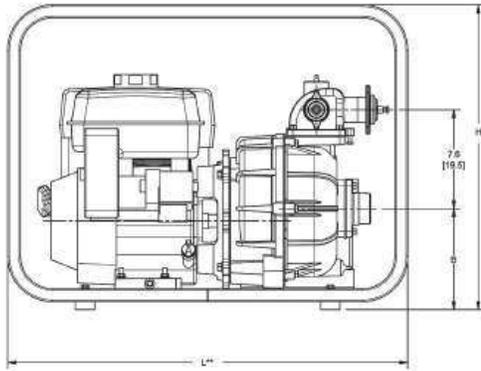
▲ Oil Alert Included

++ Electric Start

Model 2MP5 Series:



Model 2MP9/13 Series:



Model	HP Class ♦	SUC*	DIS*	A	B	L**	W**	H
2MP5HR	5 HP	2	3-Way	8.2 [21.0]	7.7 [19.7]	24.0 [60.9]	19.2 [48.7]	18.6 [47.2]
2MP9HR	9 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
2MP13HR	13 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]
2MP13ZR	13 HP	2	3-Way	7.8 [19.9]	10.0 [25.4]	31.0 [78.7]	22.5 [57.1]	23.6 [60.0]

Standard Features

- Cast Aluminum Construction with Cast Iron Diffusers
- High Efficiency Two-Stage Precision Cast Aluminum Impellers
- 2" NPTM Cast Iron Suction Port
- **2MPX-90** - Optional 1-1/2" Suction Port Flange Kit Available
- Three-Way Cast Iron Discharge Port – includes (1) 1-1/2" NPTM & (2) 1" NPTM
- Viton® Mechanical Seal with Silicon Carbide/Carbon Faces
- EPDM/EPR O-rings & Gaskets
- Choice of Honda Gasoline or Hatz Diesel Engines
- Heavy Duty Steel Roll Frame Included
- Maximum Head up to 155 PSI
- Maximum Temperature 200° F
- Maximum Flow up to 160 GPM
- Optional High Pressure Hose or Wheel Kit Available, See Accessories Pages for More Information
- **Models 2MP9/2MP13 meet or exceeds US Coast Guard Fire Pump Performance Requirement** as specified by 46 CFR 27.301 (Jan 1, 2004 Revision)

(♦) HP Class represents market category and is not intended to define actual horsepower.

(*) Standard NPT (Male) pipe thread.

(**) This dimension may vary due to engine manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

2-1/2" Prime Assist Engine Driven High Pressure/Fire Pumps

Model 25FP13HR

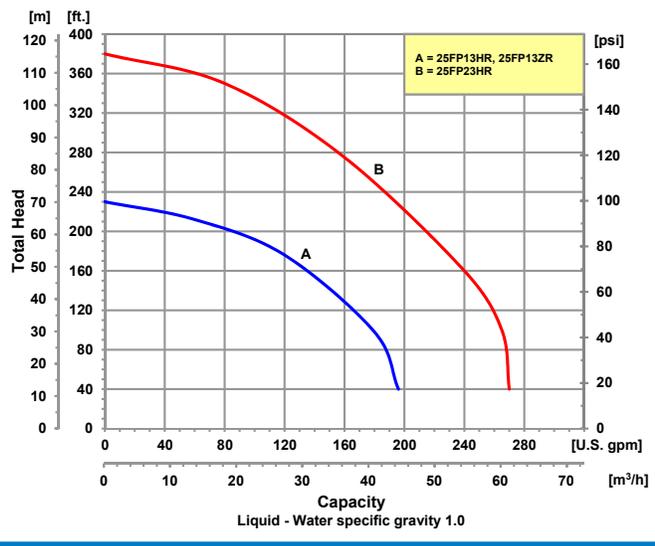


Model 25FP23HR

- **Aluminum Construction with Replaceable Wear Ring**
- **Viton® Mechanical Seal with Silicon Carbide & Carbon Faces**
- **2-1/2" NPT Port Sizes**
- **Hand Primer Included**
- **Prime Assist to 19 Ft.**
- **Built-in Discharge Check Valve**
- **Discharge Pressure Gauge Included**
- **Suction Strainer, Nipples and Heavy Duty Steel Roll Frame with Battery Tray Included**
- **Maximum Head up to 165 PSI/ 380' TDH**
- **Delivers to 270 GPM**
- **Available with Honda Gasoline or Hatz Diesel with 12 Volt DC Electric Start**
- **Optional NPT to Fire Hose Thread Available – See Accessories Page**
- **Optional Wheel Kit Available**

The IPT Engine Driven line of High Pressure/Fire pumps deliver excellent pressure and flow for use in many applications including: fire protection, emergency fire fighting, washdown and AG/Sprinkler. Portable units feature metal fuel tanks installed on engine or frame depending on model. 12 Volt DC electric start engines with recoil starter from, Honda Gasoline or Hatz Diesel engines are standard on these pumps. Vanguard models feature built-in exhaust prime. Honda and Yanmar models feature a manual hand prime. These pumps are equipped with Viton® Silicon Carbide/Carbon seal and Viton® O-rings/gaskets.

Performance of 2½" High Pressure Fire Fighting Pumps



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Prime Assist High Pressure/Fire Pumps

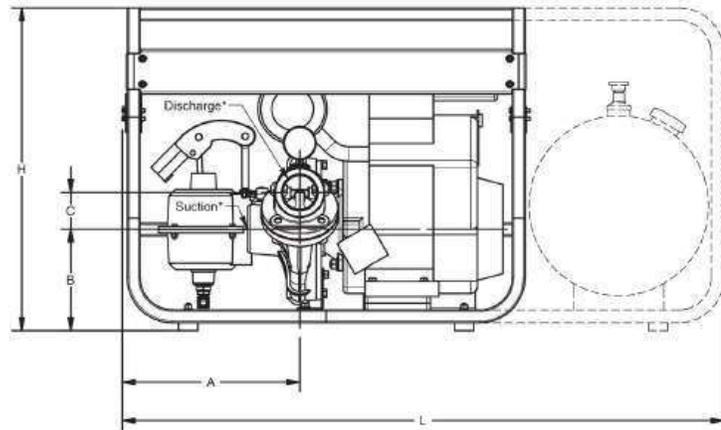
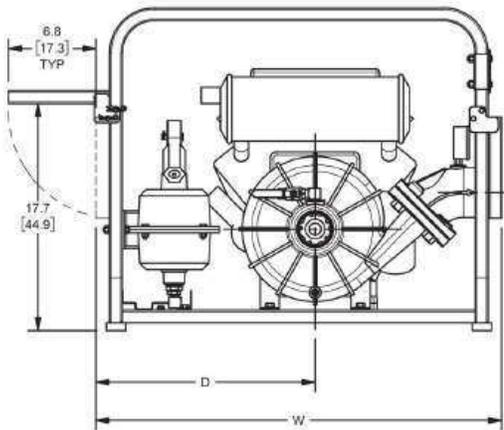
Pump Dimensional & Specification Data

Model	Curve	Driver	Seal Types & Elastomers/Faces	Prime Feature	Tank Size (Gal/Ltr)	Run Time (Hr.)	Ship Wt. (Lbs.)
25FP13ZR	A	Hatz 1B50 ▲++	Viton Silicon Carbide/Carbon	Hand	1.32/5.0	1.8	295
25FP13HR	A	Honda GX390 ▲++	Viton Silicon Carbide/Carbon	Hand	1.6/6.1	2.5	200
25FP23HR	B	Honda GX690 23HP ▲++	Viton Silicon Carbide/Carbon	Hand	15/56.8	10.5	290

Construction: Aluminum

▲ Oil Alert Included

++ Electric Start



Hand Primer Not Shown for Model 25FP13HR and 25FP13ZR

Model	HP Class	SUC*	DIS*	A	B	C	L	W	H
25FP13ZR	13 HP	2½	2½	13.3 [33.7]	8.1 [20.6]	4.6 [11.7]	31.8 [80.8]	31.6 [80.3]	25.1 [63.8]
25FP13HR	13 HP	2½	2½	13.3 [33.7]	6.8 [17.4]	4.6 [11.7]	31.8 [80.8]	31.6 [80.3]	25.1 [63.8]
25FP23HR	23 HP	2½	2½	13.8 [35.2]	7.9 [20.1]	2.8 [7.2]	46.90 [104.3]	31.6 [80.3]	25.1 [63.8]

(♦) HP Class represents market category and is not intended to define actual horsepower

(*) Standard NPT (Male) pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8"

(†) Minimal Assembly Required: Auxiliary Fuel Tank Shipped Uninstalled

Standard Features

- Aluminum Construction with Replaceable Hard Coat Anodized Wear Ring
- Viton® Mechanical Seal with Silicon Carbide & Carbon Faces
- 2-1/2" NPT Suction & Discharge Ports
- Includes Hand Primer
- Built-in Discharge Check Valve
- Discharge Pressure Gauge Included
- Choice of Briggs & Stratton Vanguard, Honda Gasoline or Hatz Diesel Engines with 12 Volt DC Electric Start
- Maximum Temperature 200° F
- Optional NPT to Fire Hose Thread Available – See Accessories Page
- Heavy Duty Steel Roll Frame with Battery Tray Included
- Optional High Pressure Hose Kit or Wheel Kit Available



Manufacturer of AMT & IPT Pumps

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3" & 4" Self-Priming High Pressure/High Flow Pumps

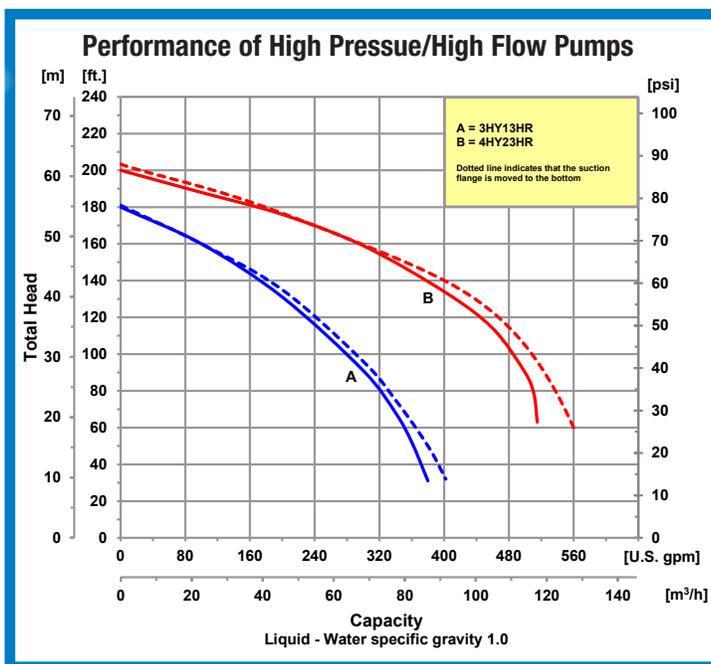
Model 3HY13HR (High-Suction)
*For Self-Priming Applications



Model 3HY13HR (Low-Suction)
*For Flooded Suction Applications

- **Sand Cast Aluminum Construction with Cast Iron Wear Parts**
- **EPDM/EPR Mechanical Seal, O-Rings, and Gaskets**
- **3" or 4" Male NPT Cast Iron Suction & Discharge Ports**
- **Convertible High or Low Suction Port for Improved Efficiency Dependent on Self-Priming or Flooded Applications**
- **Built-In EPDM Flapper/Check Valve Permits Priming up to 20'**
- **Discharge Port Rotates 180° Increments**
- **Available with 13 HP & 23 HP Honda E-Start Gasoline Engines**
- **Maximum Head up to 202' TDH (87 PSI)**
- **Maximum Flow up to 560 GPM**
- **Includes Servicing Tool, Suction Strainer, and Heavy Duty Steel Frame with Battery Tray Included**

The IPT line of Self-Priming High Pressure/High Flow Pumps, also known as Hydroseeder Pumps, delivers both excellent pressure and flow for many applications including, but not limited to: general dewatering, agricultural spraying, hydroseeding, washdown, fire protection, and irrigation. These single stage centrifugal pumps are sand cast aluminum construction with cast iron wear parts, male NPT ports, and EPDM/EPR Elastomers. They are available with gasoline engines, offered in both 3" and 4" models, and come standard with a heavy duty steel frame, suction strainer, and designed for easy maintenance with servicing tool included.



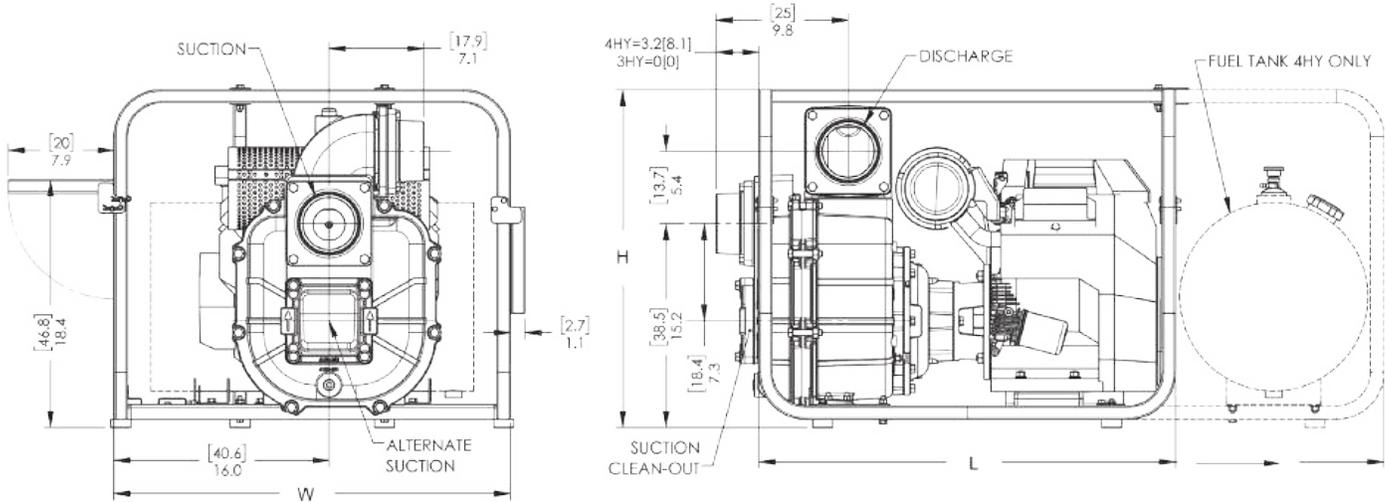


SELF-PRIMING HIGH PRESSURE/HIGH FLOW PUMPS

Pump Dimensional & Specification Data

Model	Curve	Driver	Seal Types & Elastomers/Faces	Tank Size (Gal/Ltr)	Run Time (Hr.)	Ship Wt. (Lbs.)
3HY13HR	A	Honda GX390 ▲ ++	EPDM/CAR/CAR	1.6/6.1	2.5	220
4HY23HR	B	Honda GX690 23HP ▲ ++	EPDM/CAR/CAR	15/56.8	10.5	300

Construction: Cast Aluminum with Cast Iron Components
 ++ 12VDC Electric Start (Battery Not Included)
 ▲ Oil Alert Included



Model	HP Class ♦	SUC*	DIS*	L**	W**	H
3HY13HR	13 HP	3	3	31.0 [78.7]	29.5 [74.9]	25.1 [63.8]
4HY23HR	23 HP	4	4	49.7 [126.2]	29.5 [74.9]	25.1 [63.8]

(♦) HP Class represents market category and is not intended to define actual horsepower.
 (*) Standard NPT (Male) pipe thread
 NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".
 (†) Minimal Assembly Required: Auxiliary Fuel Tank Shipped Uninstalled.

Standard Features

- Aluminum Construction with Cast Iron Wear Parts
- EPDM/EPR Mechanical Seal with Carbon & Carbide Faces
- 3" or 4" Models Available with Honda Gasoline E-Start Engine
- Male NPT Discharge Port Rotates in 180° Increments to the left or right
- Convertible Suction Port in High Position (for Self-Priming Applications) or Low Position (for Flooded Suction Applications) for Improved Performance and Efficiency.
- Built-In EPDM Flapper/Check Valve Permits Priming up to 20' with High Suction Setup
- Design Permits Easy Clean-Out and Servicing and Includes Servicing Tool
- Max Solids Handling
 - 3" Models up to 5/8"
 - 4" Models up to 1"
- Maximum Temperature 180°
- Heavy Duty Steel Roll Frame with Battery Tray Included
- Optional High Pressure Hose Kit or Wheel Kit Available



Manufacturer of AMT & IPT Pumps

400 Spring Street • Royersford, PA 19468 USA

www.amtpump.com • 888-amt-pump (268-7867)

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GORMAN-RUPP®

0425

Self-Priming Solids Handling Pedestal Pumps



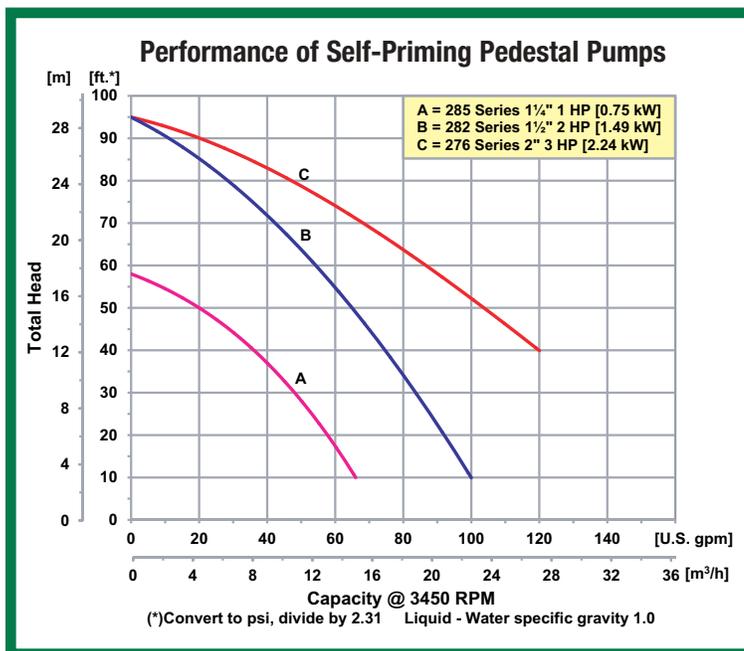
Model 2760-99



Model 2850-99

AMT Self-Priming Solids Handling Centrifugal Pedestal pumps are designed for a wide range of liquid transfer, dirty water, and chemical processing industrial, agricultural and commercial applications. Dual volute design reduces radial load on bearings and motor. Heavy duty cast iron construction with Buna-N seals or stainless steel with Viton® seals. Pumps are fitted with a self-cleaning, semi-open impeller and are coupled to a heavy duty cast iron bearing housing with a CNC machined keyed shaft extension and sealed ball bearings. Pumps are designed to handle liquids with solids content or dissolved solids and debris. The pump has been designed for either direct connection or belt drive. The maximum recommended RPM is 4,000.

- **Cast Iron & Stainless Steel Construction**
- **Buna-N Mechanical Seals on Cast Iron Models**
- **Viton® Mechanical Seals on Stainless Steel Models**
- **Optional Silicon Carbide Mechanical Seals Available**
- **1-1/4", 1-1/2" or 2" NPT Suction and Discharge Port Sizes**
- **Dual Volute Design Reduces Radial Load on Motors**
- **Maximum Temperature**
 - ♦ **Buna-N 180° F** ♦ **Viton® 200° F**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **Heavy Duty Cast Iron Pedestal Drive with Sealed Ball Bearings**



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Pump Dimensional & Specification Data

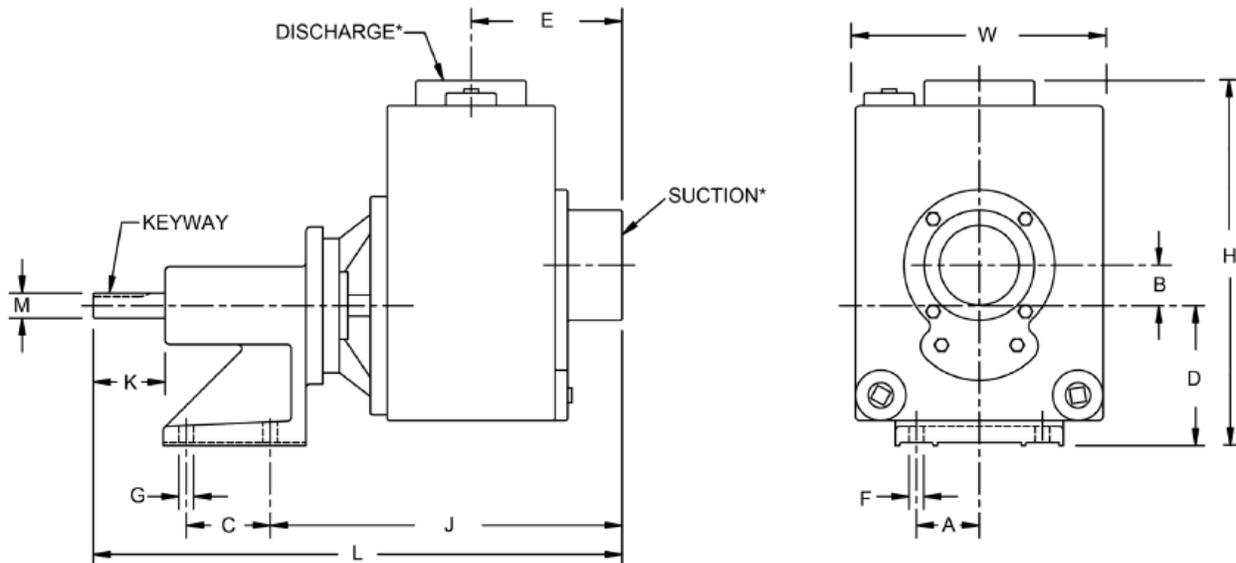
Model	A	B	C	D	E	F	G	J	K	M (Dia.)	L	W	H
2850-99	1.7 [4.3]	2.4 [6.1]	N/A	3.2 [8.1]	2.8 [7.1]	0.7 [1.7]	0.5 [1.2]	8.4 [21.3]	1.3 [3.3]	5/8	11.8 [29.9]	5.8 [14.7]	6.8 [17.2]
282P-95	1.8 [4.5]	0.4 [1.0]	3.0 [7.6]	4.2 [10.6]	3.5 [8.8]	0.4 [1.0]	0.4 [1.0]	9.1 [23.1]	2.1 [5.3]	3/4	13.4 [34.0]	7.5 [19.0]	9.3 [23.6]
2820-98	1.8 [4.5]	0.4 [1.0]	3.0 [7.6]	4.2 [10.6]	3.5 [8.8]	0.4 [1.0]	0.4 [1.0]	9.1 [23.1]	2.1 [5.3]	3/4	13.4 [34.0]	7.5 [19.0]	9.3 [23.6]
2760-99	1.8 [4.5]	1.2 [3.0]	2.5 [6.3]	4.1 [10.4]	4.5 [11.4]	0.4 [1.0]	0.4 [1.0]	10.4 [26.4]	1.1 [2.7]	3/4	15.7 [39.8]	7.5 [19.0]	10.8 [27.4]
2761-99	1.8 [4.5]	1.2 [3.0]	3.0 [7.6]	4.2 [10.6]	4.5 [11.4]	0.4 [1.0]	0.4 [1.0]	10.4 [26.4]	2.1 [5.3]	3/4	15.7 [39.8]	7.5 [19.0]	10.9 [27.6]

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

Maximum Solids Handling Capacity: 3/8" Diameter

Model	Curve	SUC*	DIS*	Keyway	Minimum BHP Required @ 3450 RPM	Construction Material	Ship Wt. (Lbs.)
2850-99	A	1 1/4"	1 1/4"	3/16" x 1"	1	Cast Iron	23
282P-95	B	1 1/2"	1 1/2"	3/16" x 1-7/8"	2	Cast Iron	38
2820-98	B	1 1/2"	1 1/2"	3/16" x 1-7/8"	2	Stainless Steel	32
2760-99	C	2"	2"	3/16" x 1-7/8"	3	Cast Iron	48
2761-99	C	2"	2"	3/16" x 1-7/8"	3	Stainless Steel	48

(*) Standard NPT (Female) pipe thread.



Standard Features

- Cast Iron & Stainless Steel Construction
- Mechanical Seal:
 - Cast Iron Buna-N
 - Stainless Steel Viton®
- Maximum Temperature:
 - Buna-N 180° F
 - Viton® 200° F
- 1-1/4", 1-1/2" or 2" NPT Suction and Discharge Port Sizes
- Maximum Working Pressure 75 PSI
- Solids Handling to 3/8" Diameter
- Built-In Check Valve on 1-1/2" & 2" Models
- Self-priming up to 20 Ft. @ 3450 RPM
- Dual Volute Design Reduces Radial Load on Motor
- QSP – Quick Ship Pump for Many Models

Self-Priming Solids Handling Pedestal Drive Pumps



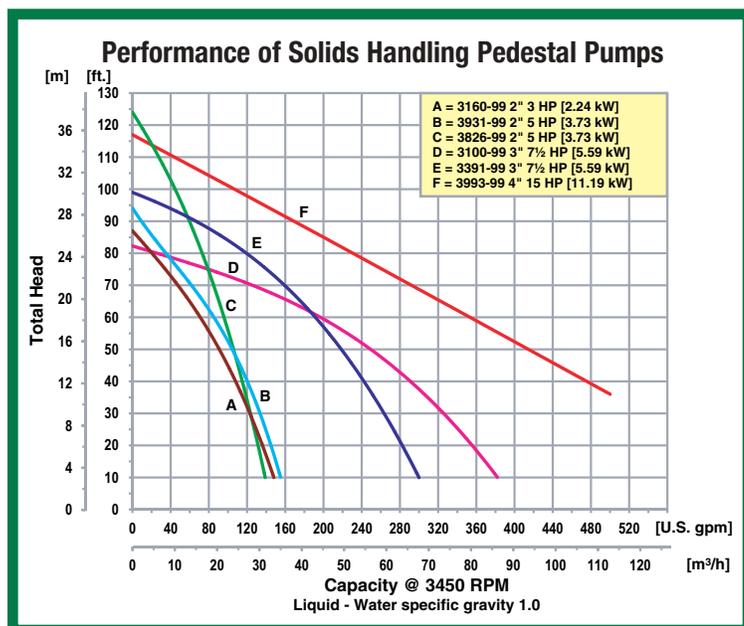
Model 3391-99



Model 3100-99

- Available in Cast Aluminum, Cast Iron or Thermoplastic, Depending on Specific Model
- Buna-N or Viton® Mechanical Seal, Depending on Specific Model
- Optional Seals Available
- 2" to 4" NPT Suction and Discharge Ports
- Maximum Working Pressure up to 75 PSI
- Maximum Temperature 180° F
- Self-Priming to 20 Ft.
- Solids Handling and Dirty Water Design
- Shaft Diameter
 - ◆ 2" Models 3/4"
 - ◆ 3" & 4" Models 1-1/8"
- Sized From Minimum 3 HP to 15 HP Driver at 3,600 RPM, Depending on Model

AMT Self-Priming Solids Handling Pedestal pumps are designed for direct or belt drive. Specific units are available in cast aluminum, cast iron or thermoplastic construction material. The units feature 3/8" to 2" solids handling construction and are fitted with a cast iron bearing housing, which contains two or three precision sealed ball bearings depending on specific model. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Easy cleanout design by removing casing bolts permits removal of debris without disconnecting hoses. The 3" & 4" trash pump models feature cleanout covers with quick release handles for removal of debris. All units are self-priming to 20 feet.



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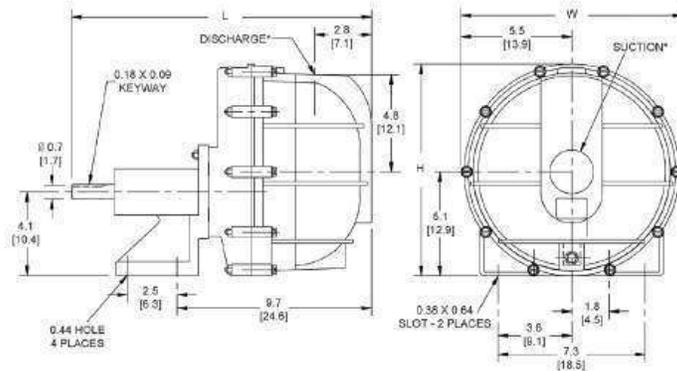
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2" Dewatering

Models 3826-99

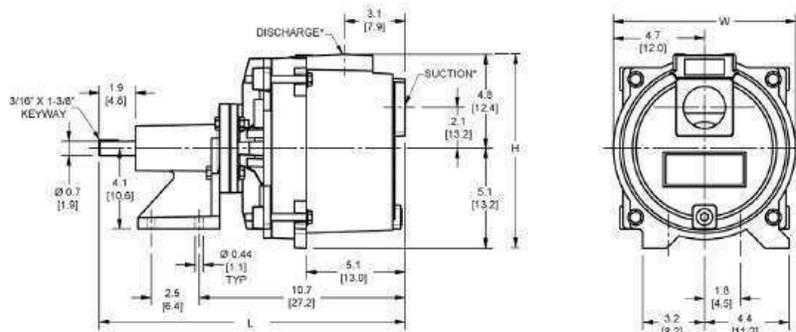
- Thermoplastic Construction
- Buna-N Check Valve and O-rings
- 2" NPT Suction & Discharge Ports
- Maximum Working Pressure 60 PSI
- Maximum Temperature 130° F
- Self-priming to 20 Ft.
- 2" Dewatering Construction
- 1/4" Diameter Solids Handling Capability
- Heavy Duty Cast Iron Bearing Housing Containing (2) Precision Sealed Ball Bearings
- 3/4" Diameter CNC Machined Shaft
- 1-3/8" x 3/16" x 3/32" Keyway



2" Solids Handling/Trash

Models 3160-99 & 3931-99

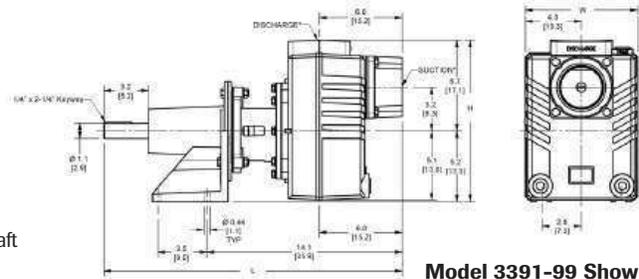
- Cast Iron Construction
- Buna-N Check Valve and O-rings (Model 3160-99)
- Viton® Check Valve and O-Rings (Model 3931-99)
- 2" NPT Suction & Discharge Ports
- Maximum Working Pressure 75 PSI
- Maximum Temperature 180° F
- Self-priming to 20 Ft.
- 3/8" Diameter Solids Handling Capability on 3160-99
- 1" Diameter Solids Handling Capability on 3931-99
- Heavy Duty Cast Iron Bearing Housing Containing (2) Precision Sealed Ball Bearings
- 3/4" Diameter CNC Machined Shaft
- 1-3/8" x 3/16" x 3/32" Keyway



3" & 4" Solids Handling/Trash

Models 3100-99, 3391-99 & 3993-99

- Cast Aluminum Construction with Cast Iron Wearparts and Front Cleanout (Models 3100-99 & 3993-96)
- Cast Iron Construction (3391-99)
- Buna-N Check Valve and O-rings
- Maximum Working Pressure 75 PSI
- Maximum Temperature 180° F
- Self-priming to 20 Ft.
- Solids Handling Capability
 - 3391-99—3/4" Diameter
 - 3100-99—1-1/2" Diameter - Trash Pump
 - 3993-99—2" Diameter - Trash Pump
- Heavy Duty Cast Iron Bearing Housing Containing (3) Precision Sealed Ball Bearings
- 1-1/8" Diameter CNC Machined Shaft
- 2-1/4" x 1/4" x 1/8" Keyway



Model 3391-99 Shown

Pump Dimensional & Specification Data

Model	Curve	SUC*	DIS*	L	W	H	Keyway	Seal	HP Required @ 3600 RPM	Ship Wt. (Lbs.)
3160-99	A	2" Female	2" Female	15.1 [38.3]	8.0 [20.3]	8.9 [22.6]	3/16" x 1-3/8"	Buna-N	3	41
3931-99	B	2" Female	2" Female	15.9 [40.4]	5.0 [12.7]	8.9 [22.6]	3/16" x 1-7/8"	Viton®	5	59
3826-99	C	2" Female	2" Female	15.0 [38.1]	11.0 [27.9]	10.5 [26.6]	3/16" x 1-3/8"	Buna-N	5	20
3100-99	D	3" Male	3" Male	23.0 [58.8]	13.3 [33.7]	20.6 [52.3]	1/4" x 1-1/4"	Viton®	7½	91
3391-99	E	3" Female	3" Female	21.6 [54.8]	8.1 [20.5]	12.0 [30.4]	1/4" x 1-1/4"	Buna-N	7½	54
3993-99	F	4" Male	4" Male	23.0 [58.4]	9.3 [23.6]	20.1 [51.0]	1/4" x 1-1/4"	Viton®	15	133

(*) Standard NPT pipe thread.
NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

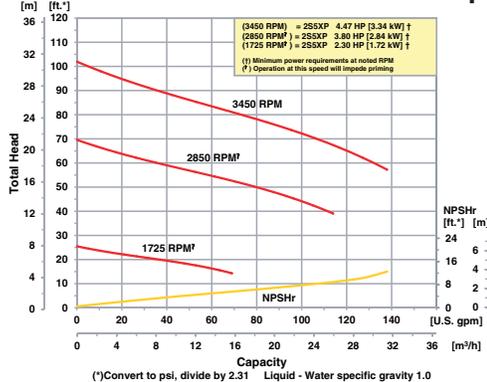
Self-Priming High Pressure & Trash Pedestal Drive Pumps



Aluminum Pedestal

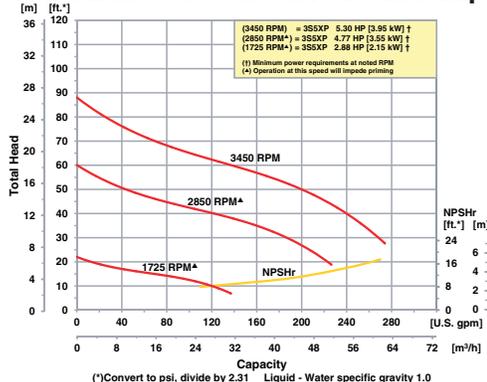
- **Aluminum Construction**
- **High Pressure—Type P Only**
 - ◆ **Aluminum Impeller with Cast Iron Volute for High Efficiency**
 - ◆ **EPDM/EPR Seals and O-Rings**
- **Trash—Type S Only**
 - ◆ **Cast Iron Impeller & Volute for Resistance to Wear and Abrasion**
 - ◆ **Silicon/Carbide/Viton® Mechanical Seal and EPDM/EPR O-Rings**
- **Solids Handling and Dirty Water Design**

Performance of 2" Trash Pedestal Pumps



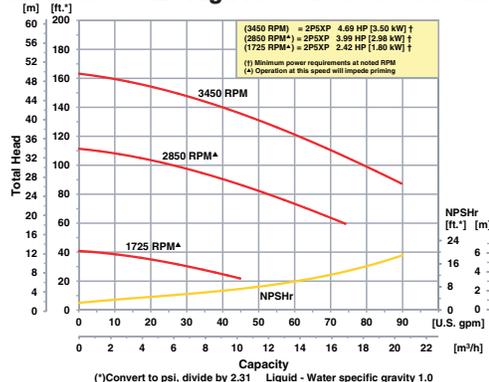
(*Convert to psi, divide by 2.31 Liquid - Water specific gravity 1.0

Performance of 3" Trash Pedestal Pumps



(*Convert to psi, divide by 2.31 Liquid - Water specific gravity 1.0

Performance of 2" High Pressure Pedestal Pumps



(*Convert to psi, divide by 2.31 Liquid - Water specific gravity 1.0

Pedestal drive units for flex-coupling to an electric motor are available in general purpose, high pressure and trash versions. All models are standard with threaded impeller. Pumps are designed to handle liquids with solids content or dissolved solids and debris.



Self-Priming High Pressure & Trash Pedestal Pumps

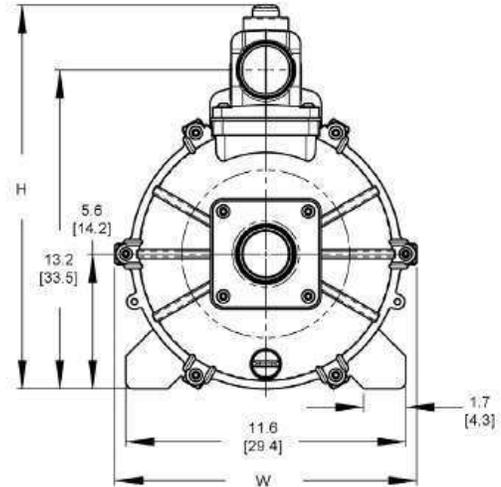
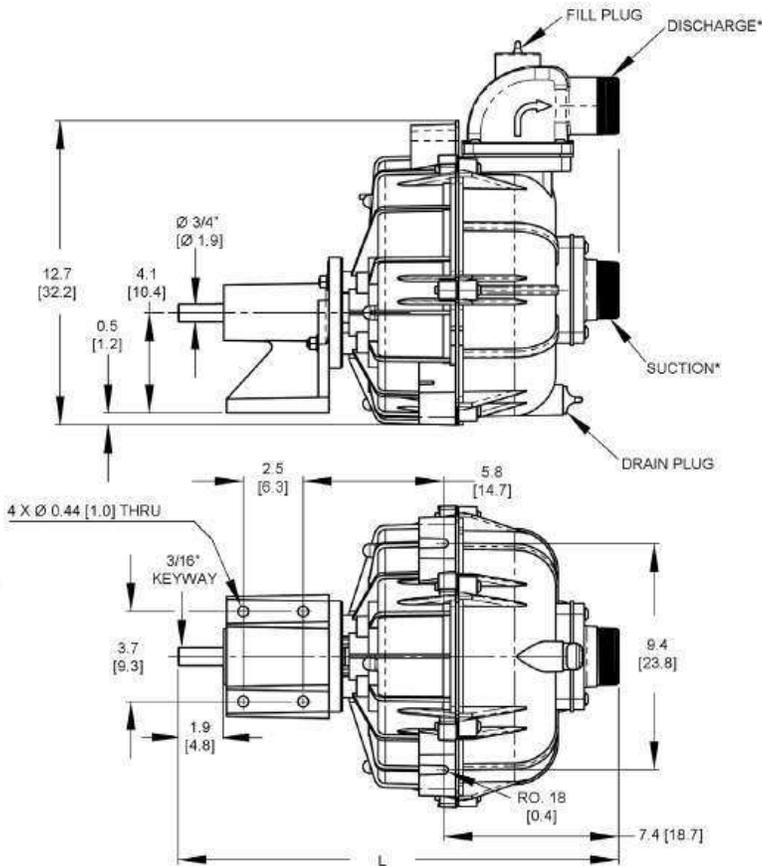
Aluminum with Cast Iron Pedestal Drive with Dual Sealed Ball Bearings

High Pressure Pedestal Drive

Model	NPT	HP Required	Check Valve	O-Ring	Seal Type & Elastomer/Faces	Ship Wt. (Lbs.)
2P5XP	2"	5	EPDM/EPR	EPDM/EPR	EPDM/EPR/CAR/CER	43

Trash Pedestal Drive

Model	NPT	HP Required	Check Valve	O-Ring	Seal Type & Elastomer/Faces	Ship Wt. (Lbs.)
2S5XP	2"	5	EPDM/EPR	EPDM/EPR	Viton®/SIC/SIC	47
3S5XP	3"					49



Standard Features

- Stainless Steel Internal Screws and Pins for Easy Servicing
- Large Pump Casing for Faster Priming
- Built-in EPDM/EPR Check Valve for Fast Priming
- Horizontal Discharge—No Need to Buy Elbow
- Threaded Male Connections—No Need to Buy Nipples
- Stainless Steel Shaft Sleeve
- Strainer Supplied with Each Pump—to Prevent Clogging

Pump Dimensional & Specification Data

Model	SUC*	DIS*	L	W	H
2P5XP / 2S5XP	2" (Male)	2" (Male)	18.3 [46.4]	12.5 [31.7]	16.4 [41.6]
3S5XP	3" (Male)	3" (Male)	18.5 [46.9]	12.5 [31.7]	16.0 [40.6]

(*) Standard NPT pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".



Manufacturer of AMT & IPT Pumps

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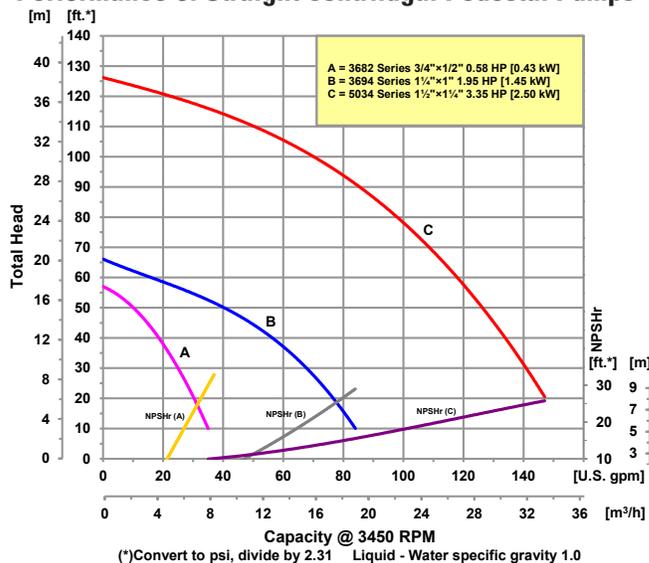
Solids Handling Pedestal Pumps



Stainless Straight Pedestal

- **Available in: 300 Series Investment Cast Stainless Steel, Stainless Steel Fitted Cast Iron or Cast Bronze Construction (See Pricebook for Specific Model Availability)**
- **Mechanical Seal**
 - ◆ **Stainless Steel Viton®**
 - ◆ **Cast Bronze Viton®**
 - ◆ **Cast Iron Buna-N or Viton®**
 - ◆ **Optional Silicon Carbide**
- **3/4" to 1-1/2" NPT Suction Port Sizes**
- **1/2" to 1-1/4" NPT Discharge Port Sizes**
- **Maximum Temperature**
 - ◆ **Buna-N 180° F**
 - ◆ **Viton® 200° F**
- **Maximum 4000 RPM**

Performance of Straight Centrifugal Pedestal Pumps



AMT Straight Centrifugal Pedestal pumps are designed for continuous duty OEM, Industrial/Commercial and processing applications including: circulation, chemical processing, liquid transfer, heating and cooling. The high head models are ideal for sprinkler systems and pressure boosting. Pumps are designed to handle liquids with solids contents or dissolved solids and debris up to 7% of liquid volume.

These units are available in a variety of construction and seal materials. Pull-from-the-rear design permits easy servicing without disturbing any piping. Pedestals feature CNC machined shafts with sealed ball bearings.

Pump Dimensional & Specification Data

Model	A	B	C	D	E	F	G	J	K	M (Dia.)	L	W	H
General Service Models													
5034	2.3 [5.7]	3.4 [8.6]	3.0 [7.6]	4.2 [8.6]	1.5 [3.8]	0.5 [1.3]	0.5 [1.3]	3.5 [8.9]	2.0 [5.0]	3/4	10.7 [27.2]	8.4 [21.4]	9.2 [23.5]
3694	1.5 [3.8]	2.0 [5.0]	N/A	3.2 [8.1]	1.3 [3.3]	0.3 [0.7]	0.3 [0.7]	3.0 [7.6]	1.3 [3.3]	5/8	6.7 [17.0]	6.4 [16.3]	5.7 [14.4]
3682	1.5 [3.8]	1.9 [4.8]	N/A	3.2 [8.1]	1.4 [3.5]	0.3 [0.7]	0.3 [0.7]	3.0 [7.6]	1.3 [3.3]	5/8	6.6 [16.7]	5.7 [14.6]	5.1 [12.9]

Model	Curve	SUC*	DIS*	Min. BHP Required @3450 RPM	Ship Wt. (lbs.)
5034	C	1½	1¼	3.35	38
3694	B	1¼	1	1.95	13
3682	A	¾	½	0.58	10

(*) Standard NPT (Female) pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

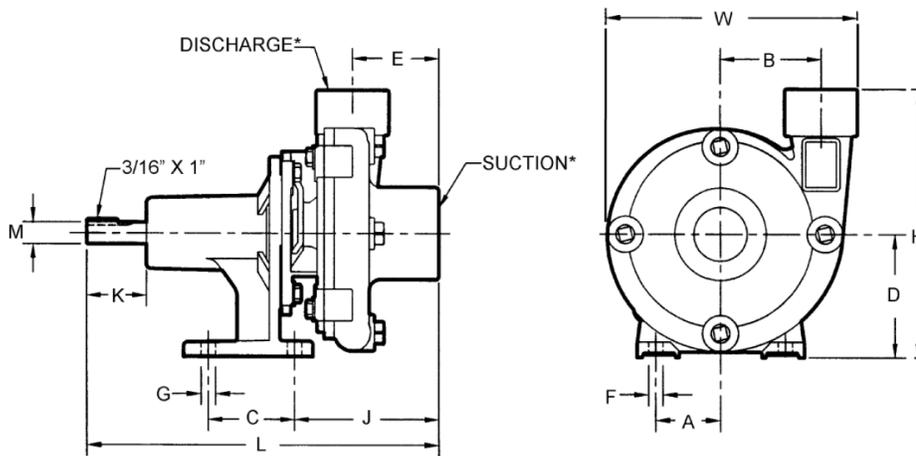
‡ When Ordering Add the Correct (-9x) Suffix to Model Number Indicating Material Selection (Ex. 3682-95).

XCI (-95) Cast Iron Construction with Stainless Steel Impeller and Buna-N Seals (3682-95), Viton Seals (5034-95)

XB (-97) Cast Bronze Casing with Stainless Steel Impeller, Pedestal with Viton® Seals

XSS (-98) Cast Stainless Steel Construction with Viton® Seals

(Check Pricebook for Availability on Models)



Standard Features

- 300 Series Investment Cast Stainless Steel, Stainless Steel Fitted Cast Iron or Cast Bronze Construction (See Pricebook for Specific Model Availability)
- Mechanical Seal:
 - Cast Iron Buna-N (3682-95) Viton® (5034-95)
 - Stainless Steel Viton®
 - Cast Bronze Viton®
 - Optional Silicon Carbide
- Maximum Temperature:
 - Buna-N 180° F
 - Viton® 200° F
- ¾" to 1-1/2" NPT Suction Ports
- 1/2" to 1-1/4" NPT Discharge Ports
- Maximum Working Pressure:
 - General Service 75 PSI
- Self-cleaning Impeller on General Service Models
- Maximum Flow 146 GPM
- Maximum Head 126 Ft.
- QSP – Quick Ship Pump for Many Models

3/4" & 1" Self-Priming Utility Pumps



Model 2851-96
Aluminum



Model 4292-96
Cast Aluminum



Model 4851-97
Cast Bronze

Model 4851-97

- **Cast Bronze Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **3/4" NPT Suction and Discharge Ports**
- **1/8 HP, 12 Volt DC, 3700 RPM Motor**
- **Maximum Suction Lift 4 Ft.**

The AMT Model 4851-97 Self-priming Bronze Centrifugal pump is compact and designed for a wide range of dewatering/recirculating applications including: marine, salt water aquaculture and live well tanks. Pumps are designed to handle liquids with solids contents or dissolved solids and debris.

Model 2851-96

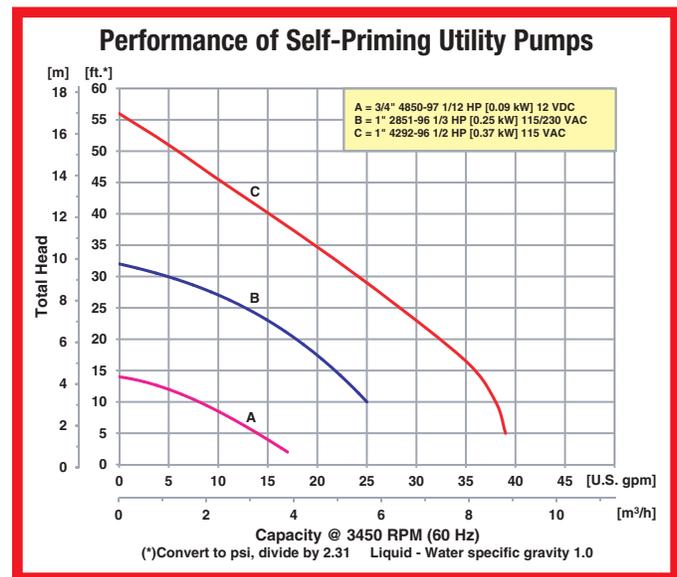
- **Aluminum Construction**
- **Viton® Mechanical Seal and O-Ring**
- **1" NPT Suction and Discharge Ports**
- **1/3 HP ODP Motor with 8 Ft. 115 VAC Power Cord**
- **Two Garden Hose Adapters and Carry Handle Included**
- **Self-Cleaning Impeller, Semi-Open Impeller**
- **Maximum Suction Lift 15 Ft. Without Foot Valve**

AMT Model 2851-96 is designed for liquid transfer and general dewatering such as: emergency water supply, storm drains, pool/spa tub drainage and select chemical transfer up to 1.6 specific gravity that are compatible with all pump components.

Model 4292-96

- **Cast Aluminum Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **1" NPT Suction and Discharge Ports**
- **Two Garden Hose Adapters and Carry Handle Included**
- **1/2 HP NEMA 56J Open Drip Proof (ODP) Motor with 8 Ft. 115 VAC Cord**
- **Maximum Suction Lift 6 Ft. Without Foot Valve**

AMT Model 4292-96 is designed to be portable and handle many water transfer services including: storm drainage, emergency water supply, wash down and pool/spa tub draining. Self-cleaning, semi-open impeller handles solids up to 1/8" diameter.

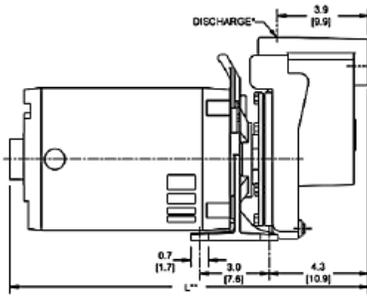


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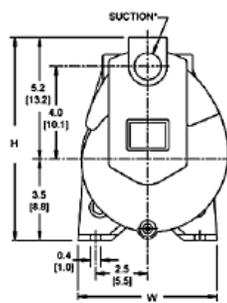
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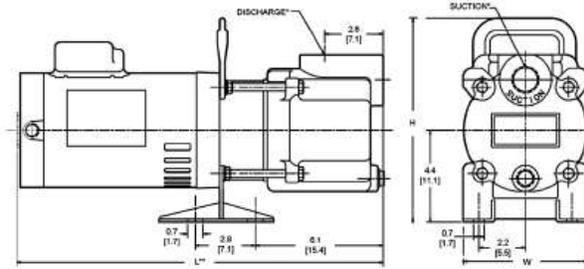
Pump Dimensional & Specification Data



Model 4292-96



Model 2851-96



Model 4851-97

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W	H	Ship Wt. (Lbs.)
4851-97	A	1/8	N/A	TENV	12.8V DC	11	3/4	3/4	8.7 [22.0]	4.0 [10.1]	5.1 [12.9]	9
2851-96	B	1/3	1	ODP	115/230	8/4	1	1	17.6 [44.7]	6.0 [15.2]	9.8 [24.8]	39
4292-96	C	1/2	1	ODP	115	10	1	1	16.1 [40.8]	6.5 [16.5]	8.7 [22.0]	30

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$

Maximum Solids Handling Capacity: 1/8" Diameter

Standard Features

Model 4292-96

- Cast Aluminum Construction
- Buna-N Mechanical Seal and O-ring
- 1" NPT Suction and Discharge Ports
- Maximum Working Pressure 75 PSI
- 1/2 HP NEMA 56J Open Drip Proof (ODP) Motor with 8 Ft. 115 VAC Power Cord
- Maximum Temperature 180° F
- Maximum Suction Lift 6 Ft.
- (2) NPT Garden Hose Adapters and Carry Handle Included
- QSP – Quick Ship Pump

Model 2851-96

- Aluminum Construction
- Viton® Mechanical Seal and O-ring
- 1" NPT Suction and Discharge Ports
- Maximum Working Pressure 75 PSI
- 1/3 HP Open Drip Proof (ODP) Motor with 8 Ft. 115 VAC Power Cord
- Maximum Temperature 180° F
- Self-cleaning Impeller
- Maximum Suction Lift 15 Ft.
- (2) NPT Garden Hose Adapters, Base and Carry Handle Included
- QSP – Quick Ship Pump

Model 4851-97

- Cast Bronze Construction
- Buna-N Mechanical Seal and O-ring
- 3/4" NPT Suction and Discharge Ports
- Maximum Working Pressure 50 PSI
- 1/8 HP, 12 Volt DC Motor
- Maximum Temperature 180° F
- Maximum Suction Lift 4 Ft.
- QSP – Quick Ship Pump

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

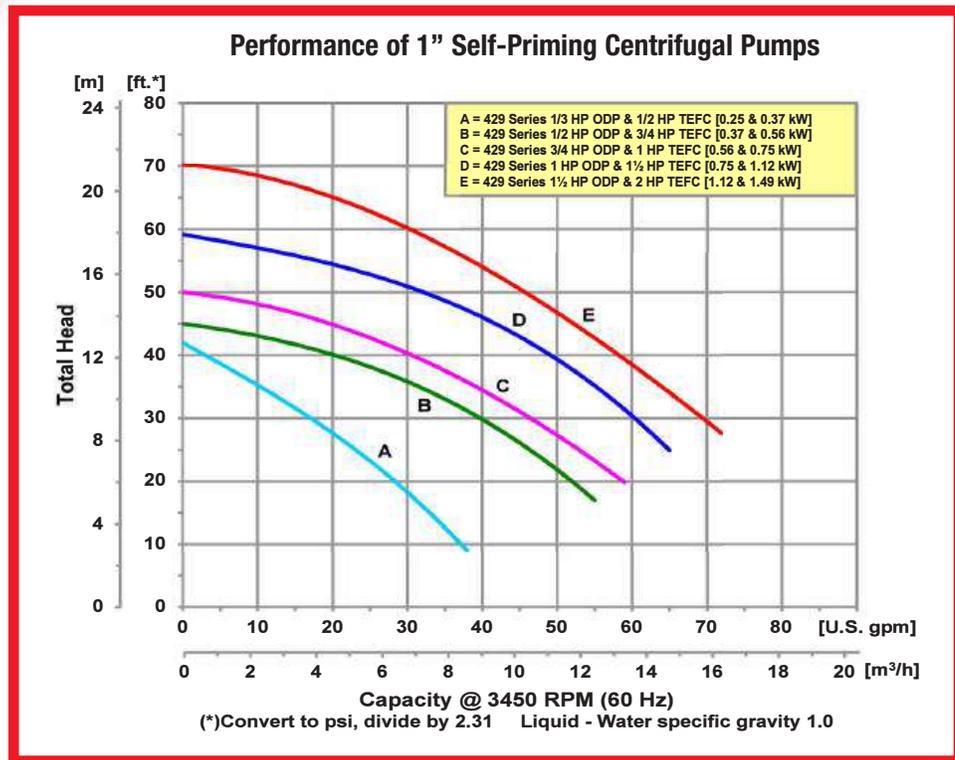
1" Self-Priming Stainless Steel Centrifugal Pumps

Model 429A-98



- **300 Series Investment Cast Stainless Steel Construction**
- **Viton® Mechanical Seal and O-Ring**
- **Handles Liquids and Chemicals with Specific Gravities up to 1.6**
- **1" NPT Suction and Discharge Ports**
- **Maximum Temperature 200° F**
- **Maximum Flow 72 GPM**
- **Maximum Head 74 Ft.**
- **Self-priming to 6 Ft.**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **1/3 to 2 HP Single or Three Phase Motors**

AMT 300 Series Investment Cast Stainless Steel Transfer pumps are designed to handle liquids and chemicals with specific gravities to 1.6. The pumps are particularly well suited to applications involving perchloroethylene (PCE) and are recommended for use with non-flammable liquids. Pumps are designed to handle liquids with solids content or dissolved solids and debris.



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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)
4294-98	A	1/3	1	ODP	115/230	8/4	1	1	15.2 [38.6]	6.8 [17.3]	9.0 [22.8]	34
429A-98		1/2	1	TEFC	115/230	9/5			15.6 [39.6]	8.9 [22.7]	9.0 [22.8]	41
4295-98	B	1/2	1	ODP	115/230	10/5	1	1	15.4 [39.1]	6.8 [17.3]	9.0 [22.8]	38
429B-98		3/4	1	TEFC	115/230	9/5			16.1 [40.9]	8.9 [22.7]	9.0 [22.8]	43
429K-98		3/4	3	TEFC	230/460	3/2			15.7 [39.9]	8.9 [22.7]	9.0 [22.8]	40
4296-98	C	3/4	1	ODP	115/230	13/7	1	1	15.9 [40.4]	6.8 [17.3]	9.0 [22.8]	39
429C-98		1	1	TEFC	115/230	12/6			16.4 [41.7]	8.9 [22.7]	9.0 [22.8]	52
429L-98		1	3	TEFC	230/460	4/2			16.2 [41.1]	8.9 [22.7]	9.0 [22.8]	43
4297-98	D	1	1	ODP	115/230	17/9	1	1	16.2 [41.1]	6.8 [17.3]	9.0 [22.8]	42
429D-98		1½	1	TEFC	115/230	18/9			16.9 [42.9]	8.9 [22.7]	9.0 [22.8]	54
429M-98		1½	3	TEFC	230/460	5/3			16.9 [42.9]	8.9 [22.7]	9.0 [22.8]	51
4298-98	E	1½	1	ODP	115/230	22/11	1	1	16.7 [42.4]	6.8 [17.3]	9.0 [22.8]	52
429E-98		2	1	TEFC	115/230	22/11			17.6 [44.7]	8.9 [22.7]	9.0 [22.8]	65
429N-98		2	3	TEFC	230/460	6/3			17.4 [44.2]	8.9 [22.7]	9.0 [22.8]	62

(*) Standard NPT (Female) pipe thread.

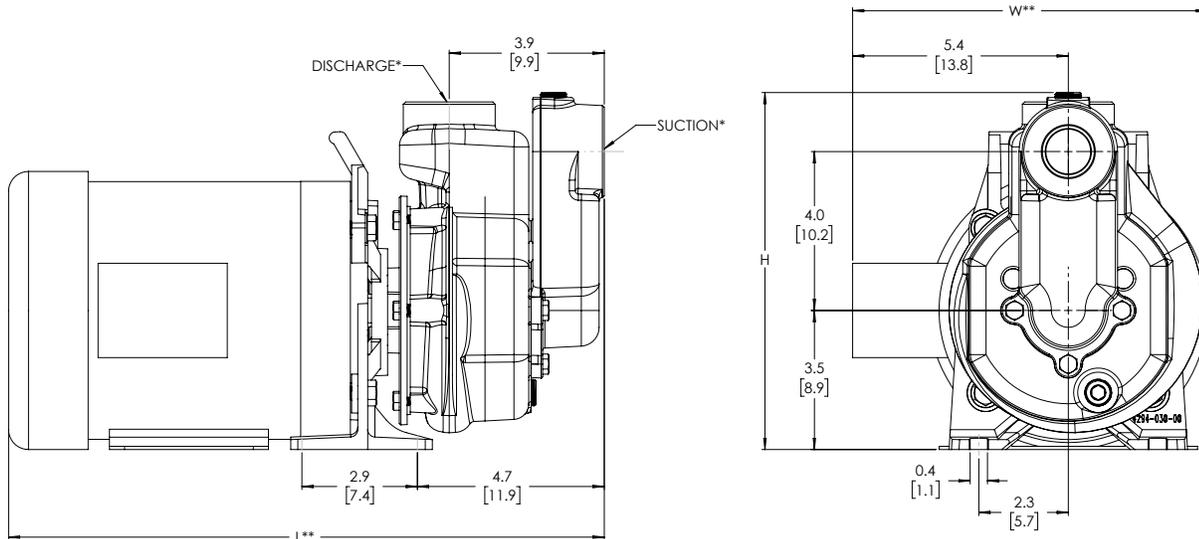
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g. 230V ± 10%=207 to 253)

Maximum Solids Handling Capacity: 1/8" Diameter



Standard Features

- 300 Series Investment Cast Stainless Steel Construction
- Viton® Mechanical Seal and O-ring
- 1" NPT Suction and Discharge Ports
- ODP or TEFC Single and Three Phase Motors
- Maximum Working Pressure 75 PSI
- Maximum Temperature 200° F
- Self-cleaning, Semi-open Impeller
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

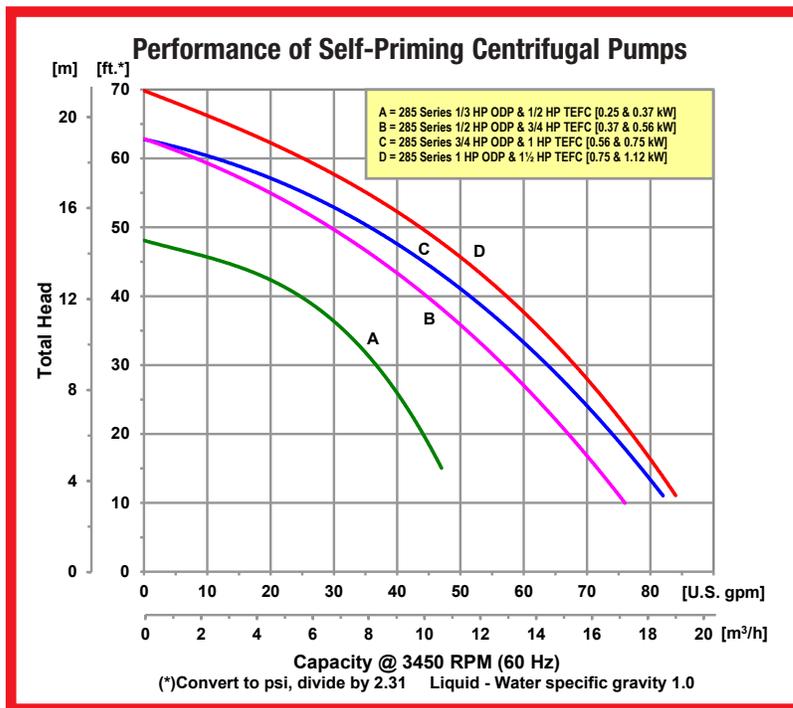
1" & 1-1/4" Self-Priming Cast Iron Centrifugal Pumps



Model 285F-95

- **Cast Iron Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **Optional Viton® or Silicon Carbide Mechanical Seal and O-Ring**
- **1" & 1-1/4" NPT Suction and Discharge Ports**
- **Maximum Temperature 180° F**
- **Maximum Flow 85 GPM**
- **Maximum Head 70 Ft.**
- **Self-Priming to 20 Ft.**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **1/3 to 1-1/2 HP Single or Three Phase Motors**

The AMT Self-Priming Cast Iron Centrifugal pumps are designed for dirty water, boosting, washdown, liquid transfer and dewatering applications. Dual volute design reduces radial load on motor. The centerline discharge feature is specifically designed to prevent vapor binding and makes for convenient piping connections. All models are fitted with self-cleaning, semi-open impeller. Pumps are designed to handle liquids with solids content or dissolved solids and debris. The units will self-prime to 20 feet. Mounting base features 7/16" mounting holes, which are 6" OC (on center). Built-in carrying handle offers portability.



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)
2851-95	A	1/3	1	ODP	115/230	8/4	1	1	16.8 [42.7]	6.8 [17.7]	7.2 [18.3]	38
285E-95		1/2	1	TEFC	115/230	9/5			17.3 [43.9]	8.8 [22.3]	7.2 [18.3]	42
2852-95	B	1/2	1	ODP	115/230	10/5	1 1/4	1 1/4	17.0 [43.2]	6.8 [17.7]	7.2 [18.3]	39
285F-95		3/4	1	TEFC	115/230	9/5			17.8 [45.2]	8.8 [22.3]	7.2 [18.3]	55
285P-95		3/4	3	TEFC	230/460	3/2			17.3 [43.9]	8.8 [22.3]	8.6 [21.8]	45
2853-95	C	3/4	1	ODP	115/230	13/7	1 1/4	1 1/4	17.5 [44.4]	6.8 [17.7]	7.2 [18.3]	43
285G-95		1	1	TEFC	115/230	12/6			18.0 [45.7]	8.8 [22.3]	7.2 [18.3]	56
285J-95		1	3	TEFC	230/460	4/2			16.6 [42.1]	8.8 [22.3]	8.6 [21.8]	48
2855-95	D	1	1	ODP	115/230	17/9	1 1/4	1 1/4	18.3 [46.5]	6.8 [17.7]	7.2 [18.3]	55
285H-95		1 1/2	1	TEFC	115/230	18/9			18.5 [47.0]	8.8 [22.3]	7.2 [18.3]	58
285K-95		1 1/2	3	TEFC	230/460	5/3			18.3 [46.5]	8.8 [22.3]	8.6 [21.8]	56

(*) Standard NPT (Female) pipe thread.

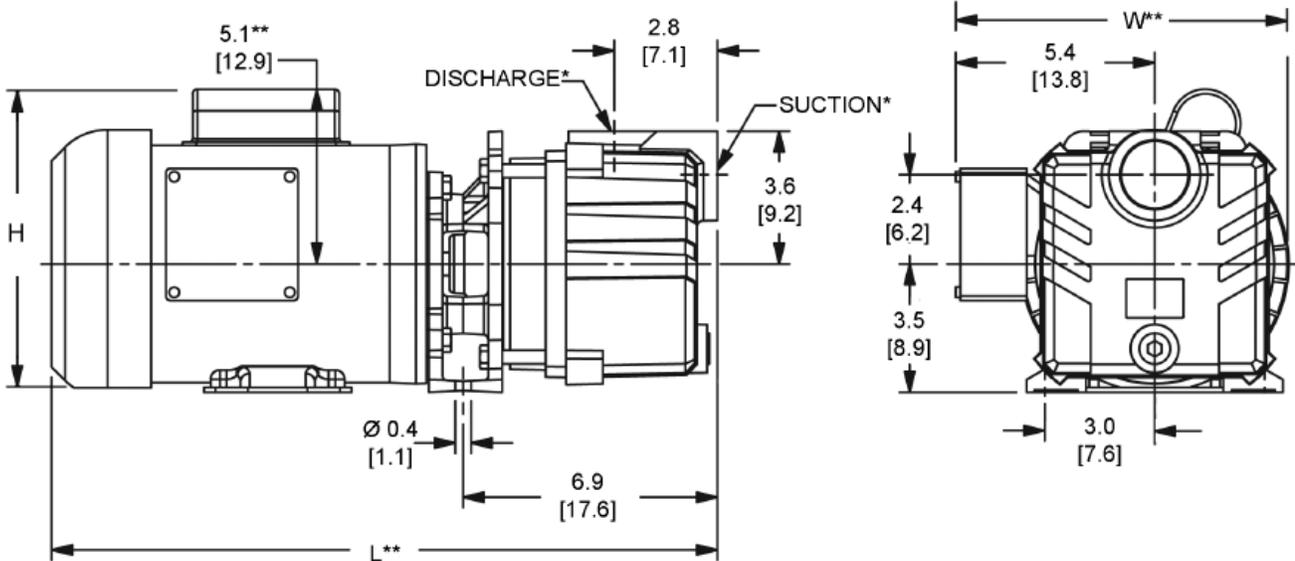
Maximum Solids Handling Capacity: 1/4" Diameter

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)



Standard Features

- Cast Iron Construction
- Buna-N Mechanical Seal and O-Ring with optional Viton® or Silicon Carbide Mechanical Seal and O-ring
- 1" & 1-1/4" NPT Suction and Discharge Ports
- Dual Volute Design Reduces Radial Load on Motor
- Maximum Working Pressure 75 PSI
- Maximum Temperature 180° F
- Single or Three Phase, ODP or TEFC Motors Available
- Self-cleaning, Semi-open Impeller
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

1-1/2" Self-Priming Chemical Pumps



Model 389A-98
Stainless Steel

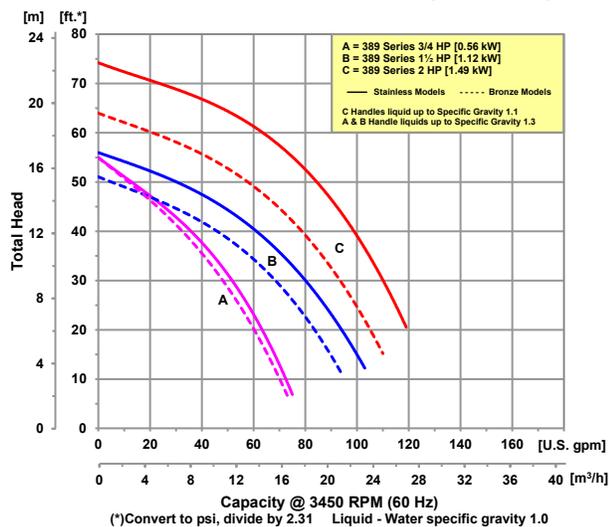


Model 3890-97
Bronze

- **Available in: Bronze or 300 Series Investment Cast Stainless Steel Construction with Stainless Steel Impeller**
- **Viton® or Teflon® Mechanical Seal and O-Ring – Depending on Model**
- **Dual Volute Design**
- **1-1/2" NPT Suction and Discharge Ports**
- **Maximum Temperature**
 - **Bronze 200° F**
 - **Stainless Steel 250° F**
- **Maximum Flow 120 GPM**
- **Maximum Head 74 Ft.**
- **Self-Priming to 6 Ft.**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **3/4 to 2 HP Totally Enclosed Fan Cooled (TEFC) Motor Single or Three Phase Motor**

AMT Self-Priming 300 Series Stainless Steel or Bronze Centrifugal pumps are designed for a wide range of applications including chemical processes, waste water treatment and pumping agriculture fertilizers/fumigants. All models are equipped with Totally Enclosed Fan Cooled (TEFC) motors. 300 Series Stainless Steel models are fitted with Teflon® mechanical seal and o-ring, while bronze models come standard with Viton® mechanical seal and o-ring. Pumps are self-priming to 6 feet. Pumps are designed to handle liquids with solids content or dissolved solids and debris.

Performance of 1 1/2" Self-Priming Centrifugal Pumps



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Pump Dimensional & Specification Data

Model ‡	Curve	HP	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)
3890	A	3/4	1	TEFC	115/230	9/5	1½	1½	15.8 [40.1]	8.8 [22.3]	9.5 [24.1]	52
3892			3		230/460	3/2			15.3 [38.8]	8.8 [22.3]	9.5 [24.1]	41
3891	B	1½	1	TEFC	115/230	18/9			16.5 [41.9]	8.8 [22.3]	9.5 [24.1]	56
3893			3		230/460	5/3			16.3 [41.4]	8.8 [22.3]	9.5 [24.1]	55
3894	C	2	3	TEFC	230/460	6/3			17.3 [43.9]	8.8 [22.3]	9.5 [24.1]	56
3899			N/A		PED	N/A			N/A	13.4 [34.0]	6.5 [16.5]	9.5 [24.1]

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g 230V ± 10%=207 to 253)

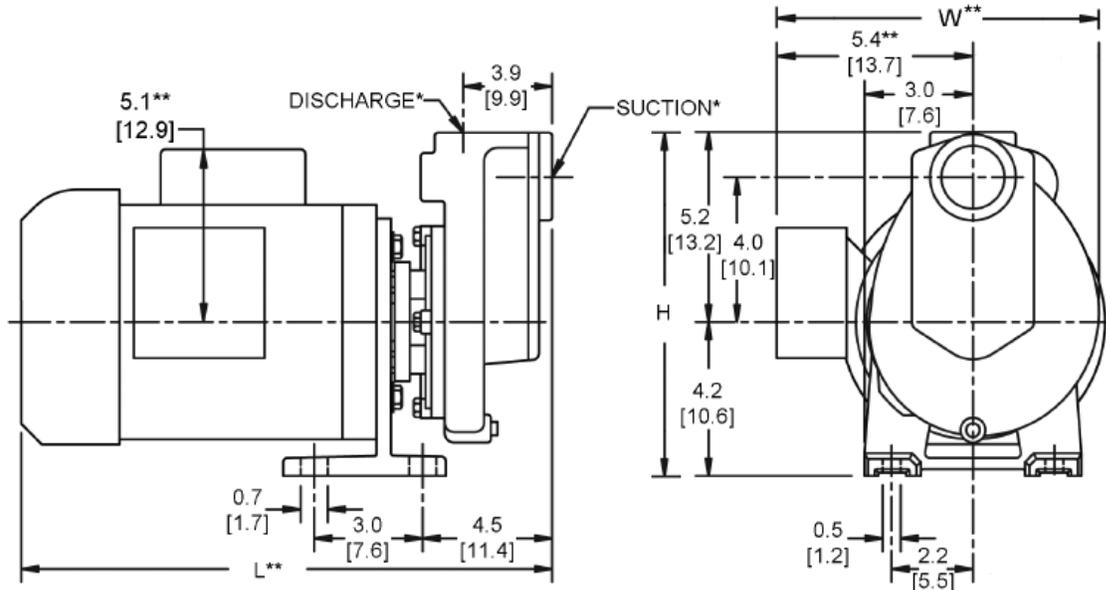
Maximum Solids Handling Capacity: 1/8" Diameter

‡ Add Suffix -97 or -98 for Specific Model (Ex. 3890-97)

(-97) Cast Bronze Construction with Stainless Steel

Impeller and Viton® Seals

(-98) Cast Stainless Steel Construction with Teflon® Seals



Standard Features

- Bronze or Stainless Steel Construction with Stainless Steel Impeller
- Viton® or Teflon® Mechanical Seal and O-ring – Depending on Model
- 1-1/2" NPT Suction and Discharge Ports
- Maximum Temperature
 - Bronze 200° F
 - Stainless Steel 250° F
- Self-priming to 6 Ft.
- Maximum Working Pressure 75 PSI
- Self-cleaning, Semi-open Impeller
- Pedestal Models Feature Epoxy Coated Bearing Housing with 3/4" Diameter Stainless Steel Shaft with 3/16" Keyway and Sealed Ball Bearings
- 3/4 to 2 HP Totally Enclosed Fan Cooled (TEFC) Single or Three Phase Motors
- **Designed to handle liquids of specific gravities up to 1.3**
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

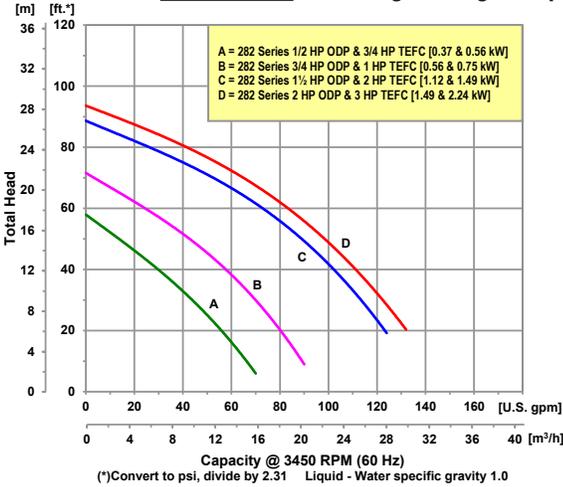
1-1/2" Self-Priming Centrifugal Pumps



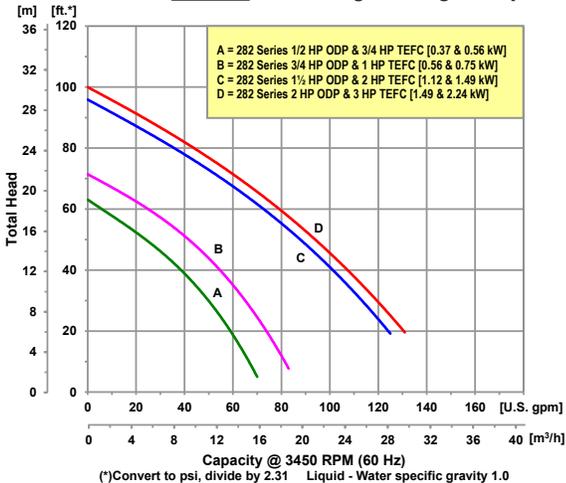
Model
282K-95

- **300 Series Investment Cast Stainless Steel Construction with Viton® Seals**
- **Cast Iron Construction with Buna-N Seals**
- **Optional Silicon Carbide Seals Available**
- **1-1/2" NPT Port Size**
- **Maximum Temperature**
 - **Stainless Steel 200° F**
 - **Cast Iron 180° F**
- **Maximum Flow 132 GPM**
- **Maximum Head 100 Ft. (43 PSI)**
- **Self-Priming up to 20 Feet with Built-in Check Valve**
- **Self-Cleaning, Clog Resistant Impeller**
- **Solids Handling and Dirty Water Design**
- **1/2 to 3 HP 56J Single or Three Phase 3450 RPM Motors**

Performance of Stainless Steel Self-Priming Centrifugal Pumps



Performance Cast Iron Self-Priming Centrifugal Pumps



This line of AMT Self-Priming Centrifugal pumps is designed for industrial and commercial applications requiring high volume liquid transfer, waste water drainage and processing. Pumps are designed to handle liquids with solids content or dissolved solids and debris. These pumps feature a self-cleaning clog resistant impeller capable of handling up to 3/8" diameter semi-solids. Built-in flapper/check valve enables consistent self-priming to 20 feet. Dual volute design reduces radial load on motor. Stainless steel models are especially effective in applications where rust and/or corrosion can develop in systems and also are highly resistant to erosion and chemicals.



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Pump Dimensional & Specification Data

Model ‡	Curve	HP	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)
2827	A	1/2	1	ODP	115/230	10/5	1 1/2	1 1/2	16.7 [42.4]	7.3 [18.8]	9.9 [25.4]	54
282D		3/4	1	TEFC	115/230	9/5			17.4 [44.2]	9.1 [23.1]	9.9 [25.4]	60
282F		3/4	3	TEFC	230/460	3/2			17.0 [43.2]	9.1 [23.1]	9.9 [25.4]	55
2825	B	3/4	1	ODP	115/230	13/7			17.2 [43.7]	7.3 [18.8]	9.9 [25.4]	60
282C		1	1	TEFC	115/230	12/6			17.7 [45.0]	9.1 [23.1]	9.9 [25.4]	61
282K		1	3	TEFC	230/460	4/2			16.3 [41.4]	9.1 [23.1]	9.9 [25.4]	60
2821	C	1 1/2	1	ODP	115/230	22/11			18.0 [45.7]	7.3 [18.8]	9.9 [25.4]	65
2822		1 1/2	3	ODP	230/460	7/4			17.5 [44.4]	7.3 [18.8]	9.9 [25.4]	62
282A		2	1	TEFC	115/230	22/11			18.9 [48.0]	9.1 [23.1]	9.9 [25.4]	73
282B		2	3	TEFC	230/460	6/3			18.5 [47.0]	9.1 [23.1]	9.9 [25.4]	66
2828	D	2	1	ODP	115/230	28/14			18.0 [45.7]	7.3 [18.8]	9.9 [25.4]	73
282L		2	3	ODP	230/460	7/4			18.0 [45.7]	7.3 [18.8]	9.9 [25.4]	69
282E		3	1	TEFC	230	16	19.4 [49.2]	9.1 [23.1]	9.9 [25.4]	82		
282M		3	3	TEFC	230/460	8/4	19.0 [48.2]	9.1 [23.1]	9.9 [25.4]	70		

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

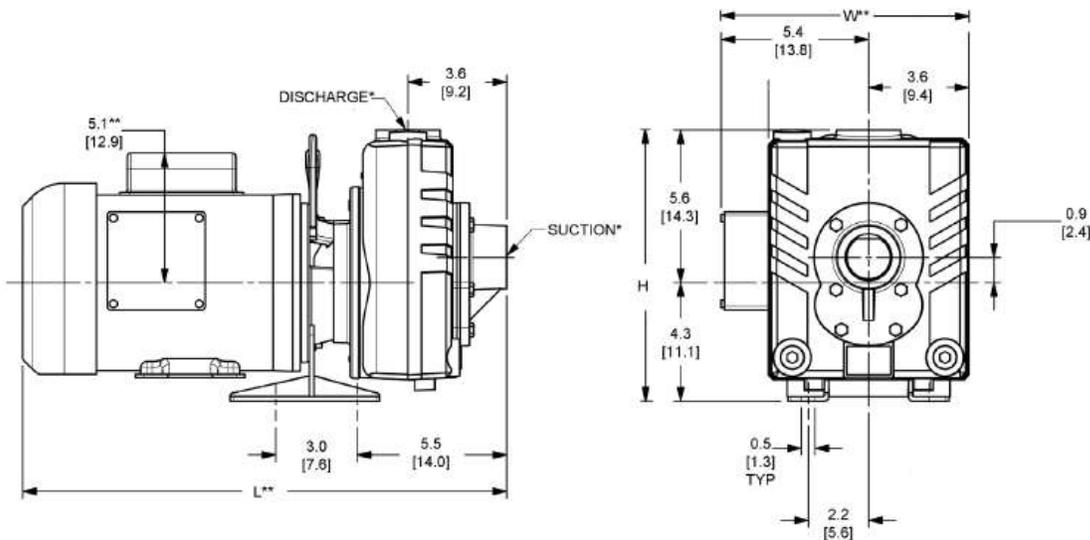
(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g 230V ± 10%=207 to 253)

Maximum Solids Handling Capacity: 3/8" Diameter

‡ Add Suffix -95, -98 for Specific Model (Ex. 282A-98)
(-95) Cast Iron Construction with Buna Seals
(-98) Cast Stainless Steel Construction with Viton® Seals



Standard Features

- 300 Series Investment Cast Stainless Steel Construction with Viton® Seals
- Cast Iron Construction with Buna-N Seals
- Handles 3/8" Diameter Semi-solids
- NEMA 56J Motors with Stainless Steel Shaft
- Maximum Working Pressure 75 PSI
- Available in ODP or TEFC, Single or Three Phase Motors
- Self-priming to 20 Ft.
- Self-cleaning, Clog Resistant Impeller
- Steel Base and Handle Included
- Dual Volute Design
- QSP - Quick Ship Pump for Many Models

Hazardous Duty/Xplosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

1"-2" Self-Priming Chemical Pumps

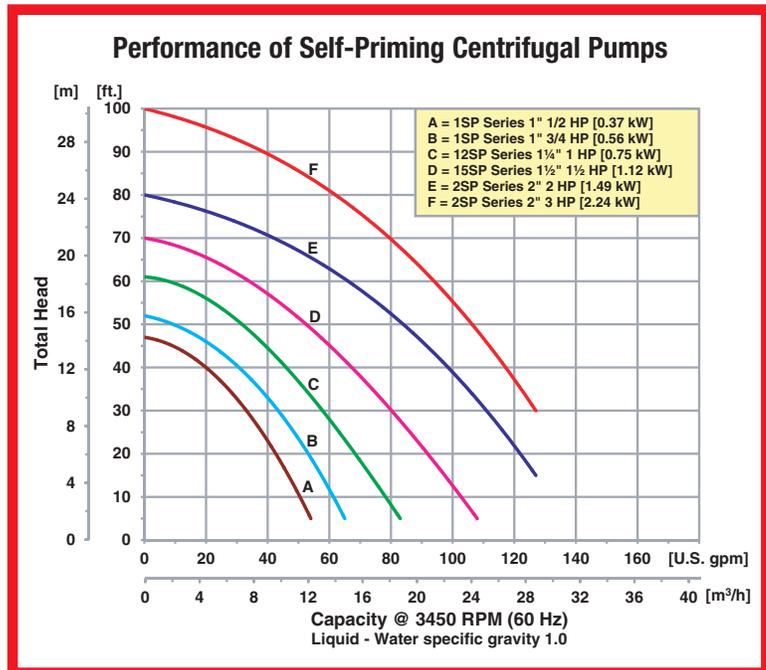
Model
1SP07C-3P



Model
2SP30C-3P

- **Cast Iron Construction with EPDM/EPR Seals**
- **Easy Cleanout Pull From Rear Design**
- **1" to 2" NPT Port Sizes**
- **Maximum Temperature 180° F**
- **Maximum Flow 130 GPM**
- **Maximum Head 100 Ft. (43 PSI)**
- **Self-Priming up to 20 Feet with Built-in Check Valve**
- **Self-Cleaning, Clog Resistant Impeller**
- **Solids Handling and Dirty Water Design**
- **1/2 to 3 HP 56J Dual Cycle 50/60 Hz Single or Three Phase TEFC Motors**
- **Motors Feature 303 Stainless Steel Shaft**

This line of AMT Self-Priming Centrifugal pumps is designed for industrial and commercial applications requiring high volume liquid transfer, waste water drainage and chemical processing. Pumps are designed to handle liquids with solids content or dissolved solids and debris. These pumps feature a self-cleaning clog resistant impeller capable of handling up to 3/8" diameter semi-solid and EPDM/EPR seals for liquid chemical transfer with specific gravities up to 1.3. (Verify chemical capability with liquids) Built-in check valve enables consistent self-priming to 20 feet. Dual volute design reduces radial load on motor. Pumps feature Dual cycle 50/60 Hz TEFC motors.



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)	Maximum Solids Handling Capacity
1SP05C-1P	A	1/2	1	TEFC	115-208/230	9/5	1	1	18.0 [45.7]	9.3 [23.6]	9.3 [23.6]	55	1/4"
1SP05C-3P			208-230/460		3/2	1	1	17.3 [43.9]	9.3 [23.6]	9.3 [23.6]	52		
1SP07C-1P	B	3/4	1		115-208/230	9/5	1	1	18.5 [47.0]	9.3 [23.6]	9.3 [23.6]	60	
1SP07C-3P			208-230/460		3/2	1	1	18.0 [45.7]	9.3 [23.6]	9.3 [23.6]	53		
12SP10C-1P	C	1	1		115-208/230	12/6	1 1/4	1 1/4	18.8 [47.7]	9.3 [23.6]	9.3 [23.6]	61	3/8"
12SP10C-3P			208-230/460		4/2	1 1/4	1 1/4	17.3 [43.9]	9.3 [23.6]	9.3 [23.6]	57		
15SP15C-1P	D	1 1/2	1		115-208/230	22/11	1 1/2	1 1/2	20.5 [52.0]	11.0 [27.9]	11.0 [28.0]	83	1/2"
15SP15C-3P			208-230/460		6/3	1 1/2	1 1/2	20.3 [51.5]	11.0 [27.9]	11.0 [28.0]	73		
2SP20C-1P	E	2	1		115-208/230	28/14	2	2	21.3 [54.1]	11.0 [27.9]	11.0 [28.0]	85	
2SP20C-3P			208-230/460		7/4	2	2	20.8 [52.8]	11.0 [27.9]	11.0 [28.0]	78		
2SP30C-1P	F	3	1		208/230	16	2	2	21.8 [55.4]	11.0 [27.9]	11.0 [28.0]	94	1/2"
2SP30C-3P			208-230/460		8/4	2	2	21.3 [54.1]	11.0 [27.9]	11.0 [28.0]	82		

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)

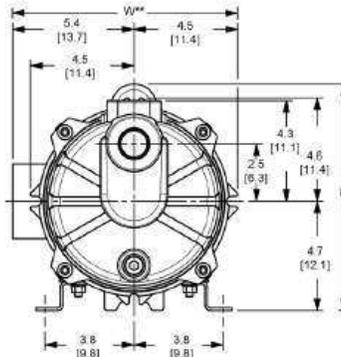
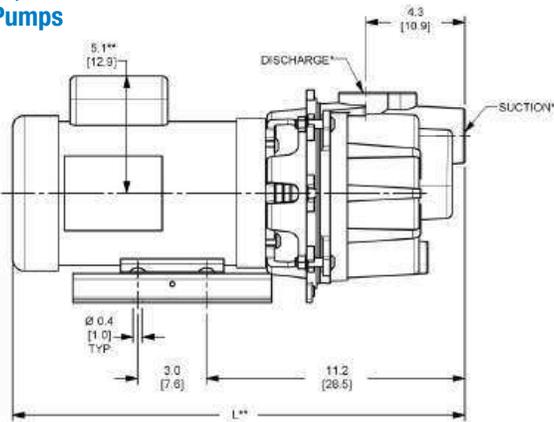
Do Not Use With Petroleum Based Liquids!

Standard Features

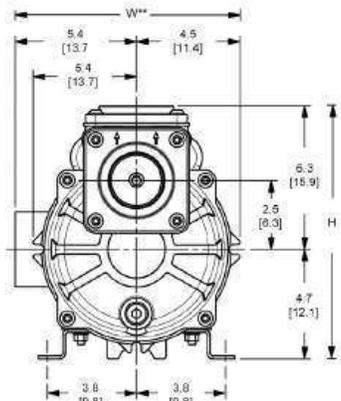
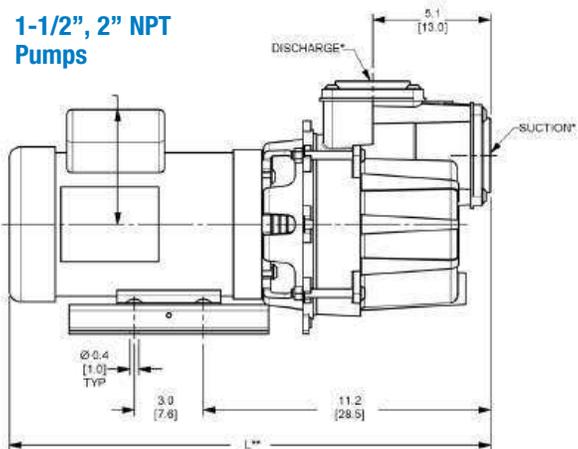
- Cast Iron Construction with EPDM/EPR Mechanical Seals
- Built-in Check Valve for Fast Priming
- NEMA 56J Motors with Stainless Steel Shafts
- Maximum Working Pressure 125 PSI
- Available in Dual 50/60 Hz TEFC, Single or Three Phase Motors
- Self-priming to 20 Ft.
- Self-cleaning, Clog Resistant Impellers
- **Designed to handle liquids of specific gravities up to 1.3**
- **Do Not Use With Petroleum Based Liquids!**
- QSP—Quick Ship for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

1", 1-1/4" NPT Pumps



1-1/2", 2" NPT Pumps



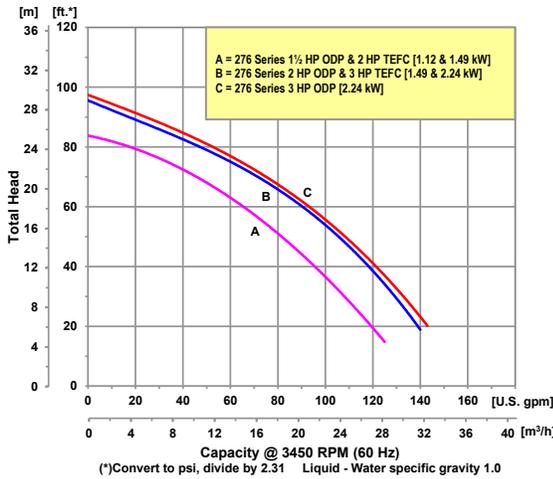
2" Self-Priming Centrifugal Pumps



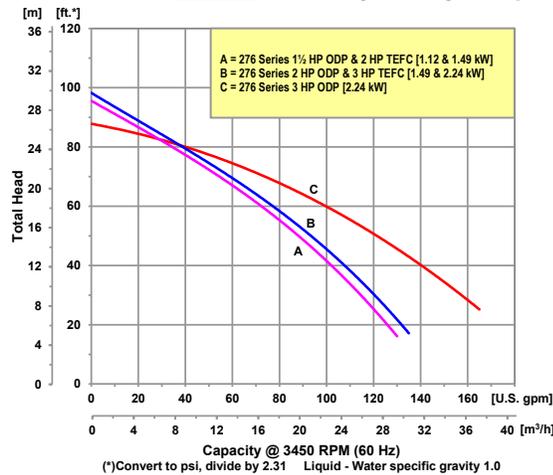
Model
276D-95

- **300 Series Investment Cast Stainless Steel Construction with Viton® Seals**
- **Cast Iron Construction with Buna-N Seals**
- **Optional Silicon Carbide Seals Available**
- **2" NPT Port Size**
- **Maximum Temperature**
 - **Stainless Steel 200° F**
 - **Cast Iron 180° F**
- **Maximum Flow 162 GPM**
- **Maximum Head 99 Ft. (43 PSI)**
- **Self-Priming up to 20 Feet with Built-in Check Valve**
- **Self-Cleaning, Clog Resistant Impeller**
- **Solids Handling and Dirty Water Design**
- **1-1/2 to 3 HP Single or Three Phase 3450 RPM Motors**

Performance of **Stainless Steel** Self-Priming Centrifugal Pumps



Performance of **Cast Iron** Self-Priming Centrifugal Pumps



This line of AMT Self-Priming Centrifugal pumps is designed for industrial and commercial applications requiring high volume liquid transfer, waste water drainage and processing. Pumps are designed to handle liquids with solids content or dissolved solids and debris. These pumps feature a self-cleaning clog resistant impeller capable of handling up to 3/8" diameter semi-solids. Built-in flapper/check valve enables consistent self-priming to 20 feet. Dual volute design reduces radial load on motor. Stainless steel models are especially effective in applications where rust and/or corrosion can develop in systems and also are highly resistant to erosion and chemicals.



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www.amtpump.com • 888-amt-pump (268-7867)

For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model ‡	Curve	HP	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)
2762	A	1½	1	ODP	115/230	17/9	2	2	19.3 [49.0]	7.5 [19.0]	11.1 [28.1]	73
2764		1½	3	ODP	230/460	7/4			18.8 [47.7]	7.5 [19.0]	11.1 [28.1]	70
276B		2	1	TEFC	115/230	22/11			20.3 [51.5]	9.1 [23.1]	11.1 [28.1]	81
276D		2	3	TEFC	230/460	6/3			19.8 [50.3]	9.1 [23.1]	11.1 [28.1]	74
2761	B	2	1	ODP	115/230	28/14			19.3 [49.0]	7.5 [19.0]	11.1 [28.1]	81
2763		2	3	ODP	230/460	7/4			19.3 [49.0]	7.5 [19.0]	11.1 [28.1]	77
276A		3	1	TEFC	230	16			20.8 [52.8]	9.1 [23.1]	11.1 [28.1]	90
276C		3	3	TEFC	230/460	8/4			20.3 [51.5]	9.1 [23.1]	11.1 [28.1]	78
2767	C	3	1	ODP	230	18/			20.5 [52.1]	7.5 [19.0]	11.1 [28.1]	87
2766		3	3	ODP	230/460	9/5			20.3 [51.5]	7.5 [19.0]	11.1 [28.1]	87

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

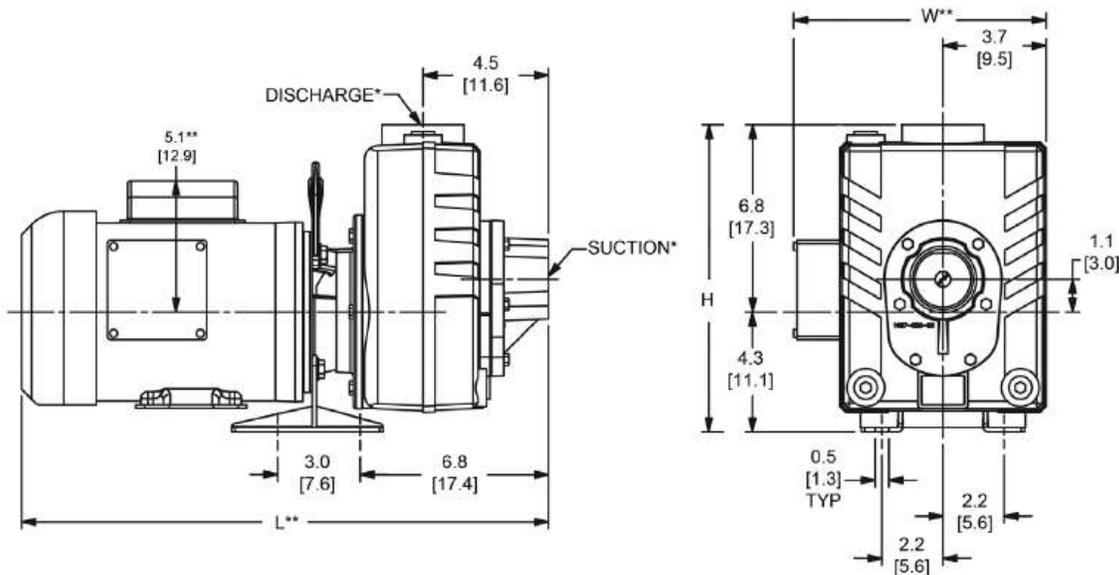
(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g 230V ± 10%=207 to 253)

Maximum Solids Handling Capacity: 3/8" Diameter

‡ Add Suffix -95 or -98 for Specific Model (Ex. 276A-98)
(-95) Cast Iron Construction with Buna-N Seals
(-98) Cast Stainless Steel Construction with Viton® Seals



Standard Features

- 300 Series Investment Cast Stainless Steel Construction with Viton® Seals
- Cast Iron Construction with Buna-N Seals
- Handles 3/8" Diameter Semi-solids
- NEMA 56J Motors with Stainless Steel Shaft
- Maximum Working Pressure 75 PSI
- Available in ODP or TEFC, Single or Three Phase Motors
- Self-priming to 20 Ft.
- Self-cleaning, Clog Resistant Impeller
- Steel Base and Handle Included
- Dual Volute Design
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

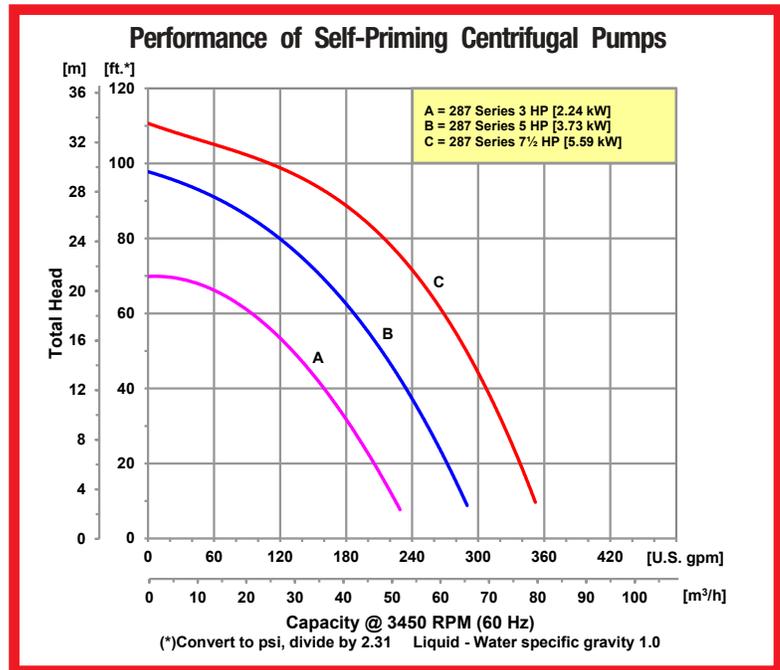
3" Self-Priming Centrifugal Pumps

3" Self-Priming Pump w/ optional base



- **Cast Iron Construction with Stainless Steel Impeller**
- **Buna-N Mechanical Seal, Check Valve and O-Ring**
- **Optional Silicon Carbide Seal Available**
- **3" NPT Suction and Discharge Ports**
- **Maximum Solids Handling 3/8"**
- **Maximum Temperature 180° F**
- **Maximum Flow 352 GPM**
- **Maximum Head 110 Ft.**
- **Self-Priming to 20 Ft.**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **3 to 7-1/2 HP TEFC, Single and Three Phase Motors**
- **Optional Mounting Base Available**

AMT Self-Priming Cast Iron Centrifugal pumps are designed for a broad range of high capacity applications, including dewatering, liquid transfer, circulation, drainage and irrigation. The centerline discharge feature is specifically designed to prevent vapor binding and makes for convenient piping connections. Pumps are designed to handle liquids with solids content or dissolved solids and debris. All models are fitted with self-cleaning, semi-open stainless steel impeller, which can handle 3/8" diameter semi-solids. Simple cleanout design permits easy removal of debris or drainage without disconnecting fittings. Built-in check valves for fast priming are standard on all units. Fill and drain plugs for easy installation and servicing.



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	Voltage @ 60 Hz +	Full Load Amps	Frame	SUC*	DIS*	A	B	C	L**	W**	H	Ship Wt. (Lbs.)
2877-95	A	3	1	230	16	184JM	3	3	3.7 [9.4]	17.1 [43.4]	5.5 [14.0]	29.1 [73.9]	13.7 [34.8]	11.8 [29.9]	133
2874-95			3	208-230/460	10/5	182JM			3.7 [9.4]	16.4 [41.6]	4.5 [11.4]	26.6 [67.6]	12.0 [30.5]	11.8 [29.9]	149
2878-95	B	5	1	230	21	184JM			3.7 [9.4]	17.1 [43.4]	5.5 [14.0]	29.1 [73.9]	13.7 [34.8]	11.8 [29.9]	205
2875-95			3	208-230/460	14/7	184JM			3.7 [9.4]	16.4 [41.6]	5.5 [14.0]	26.6 [67.6]	12.0 [30.5]	11.8 [29.9]	173
2879-95	C	7½	1	230	31	215JM			4.2 [10.6]	18.2 [46.2]	7.0 [17.8]	31.1 [79.0]	13.9 [35.3]	11.8 [29.9]	215
2876-95			3	208-230/460	20/10	184JM			3.7 [9.4]	16.4 [41.6]	5.5 [14.0]	26.6 [67.6]	12.0 [30.5]	11.8 [29.9]	176

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

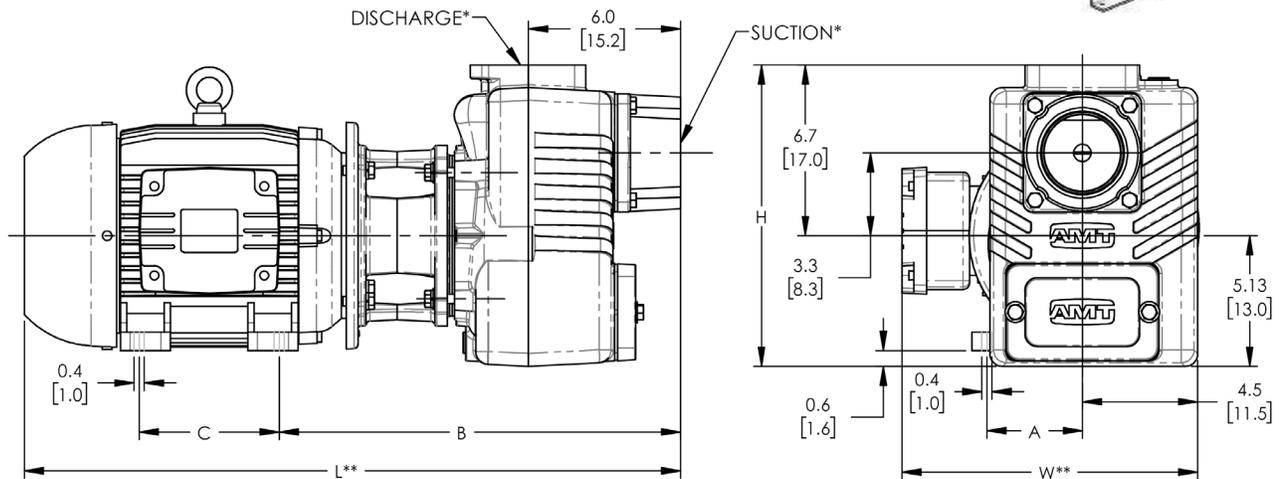
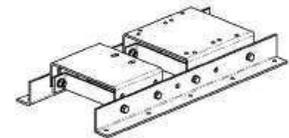
(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ = 207 to 253)

Maximum Solids Handling Capacity: 3/8" Diameter

Optional Mounting Base
Model A200-90



Standard Features

- Cast Iron Construction with Stainless Steel Impeller
- Buna-N Mechanical Seal and O-ring
- Optional Viton® Mechanical Seal and Flapper Valve Available
- Optional Silicon Carbide Seal Available
- 3" NPT Suction and Discharge Ports
- Stainless Steel Sleeve
- Front Cleanout Cover Allows Easy Removal of Debris or Drainage Without Disconnecting Fittings
- Fill and Drain Plug for Easy Servicing
- Maximum Working Pressure 125 PSI
- Maximum Temperature 180° F
- Maximum Flow 352 GPM
- Maximum Head 110 Ft.
- Self-cleaning, Semi-open Impeller
- 3 to 7½ HP Totally Enclosed Fan Cooled (TEFC) Single or Three Phase Motors
- Optional Mounting Base Available on All Above Models (A200-90)
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

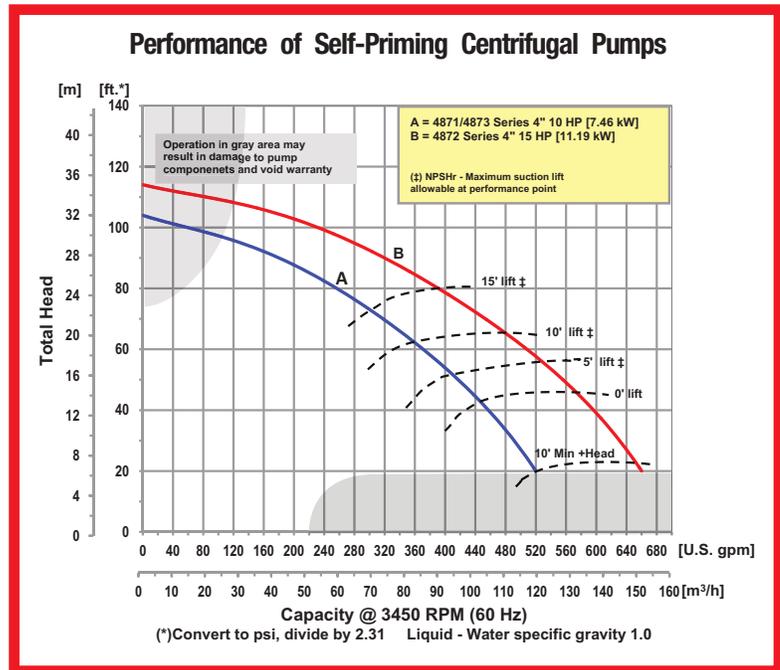
4" Self-Priming Centrifugal Pumps

Model 4871-95
w/ Optional Base



- **Cast Iron Construction with Stainless Steel Impeller**
- **Buna-N Mechanical Seal, Check Valve and O-Ring**
- **Optional Silicon Carbide Seal Available**
- **4" NPT Suction and Discharge Ports**
- **Maximum Solids Handling 1/2"**
- **Maximum Temperature 180° F**
- **Maximum Flow 660 GPM**
- **Maximum Head 114 Ft.**
- **Self-Priming to 20 Ft.**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **10 to 15 HP TEFC, Single and Three Phase Motors**
- **Optional Mounting Base Available**

AMT Self-Priming Cast Iron Centrifugal pumps are designed for a broad range of high capacity applications, including dewatering, liquid transfer, circulation, drainage and irrigation. Dual volute design reduces radial load on motor. The centerline discharge feature is specifically designed to prevent vapor binding and makes for convenient piping connections. Pumps are designed to handle liquids with solids content or dissolved solids and debris. All models are fitted with self-cleaning, semi-open stainless steel impeller, which can handle 1/2" diameter semi-solids. Built-in check valves for fast priming are standard on all units. Fill and drain plugs for easy installation and servicing.



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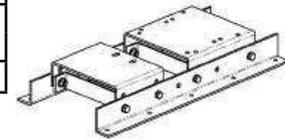
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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model	Curve	HP	PH	Voltage @ 60 Hz +	Full Load Amps	Frame	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)
4873-95	A	10	1	230	40	215JM	4	4	33.5 [85.1]	15.0 [38.1]	16.0 [40.6]	320
4871-95			3	208-230/460	26/13				32.0 [81.3]	15.0 [38.1]	16.0 [40.6]	290
4872-95	B	15	3	208-230/460	36/18				32.0 [81.3]	15.0 [38.1]	16.0 [40.6]	310

Optional Mounting Base
Model A200-90



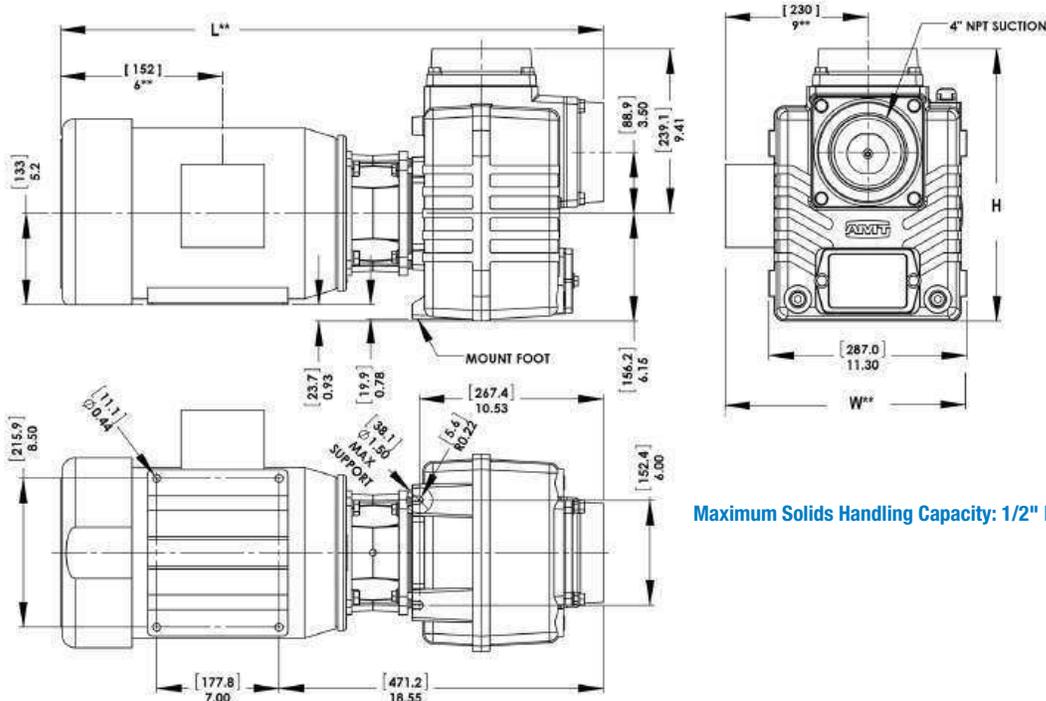
(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ = 207 to 253)



Maximum Solids Handling Capacity: 1/2" Diameter

Standard Features

- Cast Iron Construction with Stainless Steel Impeller
- Buna-N Mechanical Seal and O-ring
- Optional Viton® Mechanical Seal and Flapper Valve Available
- Optional Silicon Carbide Seal Available
- 4" NPT Suction and Discharge Ports
- Stainless Steel Sleeve
- Dual Volute Design Reduces Radial Load on Motor
- Fill and Drain Plug for Easy Servicing
- Maximum Working Pressure 125 PSI
- Maximum Temperature 180° F
- Maximum Flow 660 GPM
- Maximum Head 114 Ft.
- Self-cleaning, Semi-open Impeller
- 10 to 15 HP Totally Enclosed Fan Cooled (TEFC) Single or Three Phase Motors
- Optional Mounting Base Available on All Above Models (A200-90)
- QSP - Quick Ship Pump for Many Models

**Hazardous Duty/Explosion Proof 10HP Motors Available;
CALL FOR QUOTATION & LEAD TIME!**

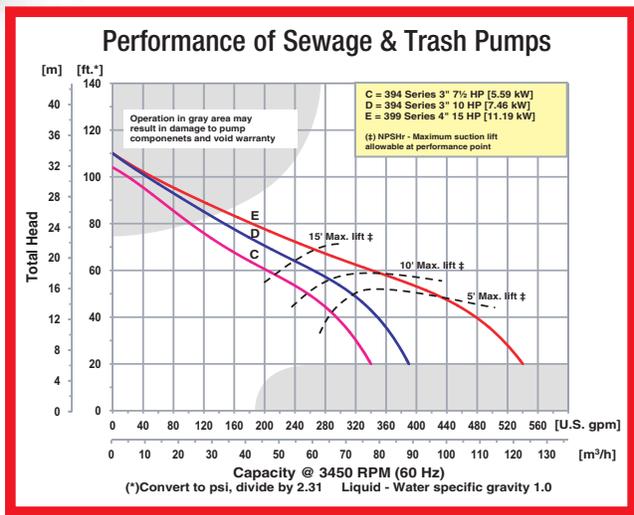
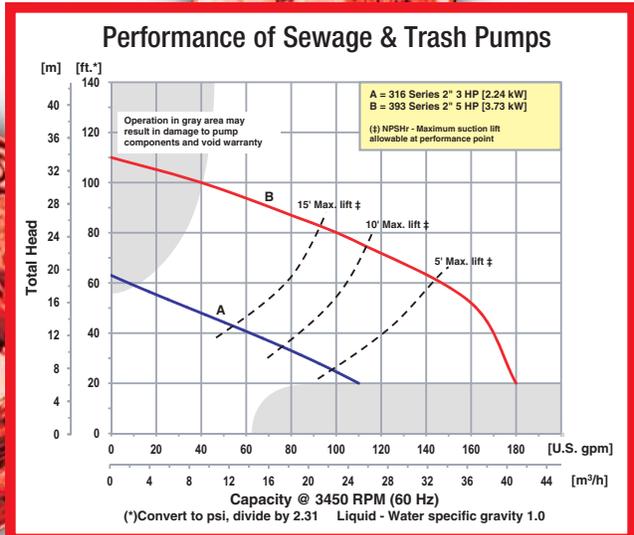


Model
316A-95

Model
394G-95

Self-Priming Cast Iron Sewage & Trash Pumps

- **Cast Iron Construction**
- **Silicon Carbide/Viton® Mechanical Seal**
- **2", 3" & 4" NPT Ports Sizes**
- **Maximum Temperature 180° F**
- **Self-Priming to 20 Ft.**
- **Stainless Steel Semi-Open, Clog Resistant Impeller**
- **Solids Handling and Dirty Water Design**
- **Buna-N Check Valve and O-Ring**
- **Removable Cast Iron Volute/Wearplate**
- **Easy Cleanout Design**
- **3" & 4" Models Feature Front Cleanout**
- **Pull-from-Rear Design**
- **Available with 3 to 15 HP Totally Enclosed Fan Cooled (TEFC) Electric Motors**



AMT Cast Iron Sewage/Trash pumps are designed for trouble free and economical handling of solids laden liquids and slurries. Pumps are available in three NPT port sizes: 2", 3" or 4". Cast iron construction with two vane stainless steel self-cleaning impellers, silicon carbide mechanical seals for abrasion resistance and Buna-N O-rings and check valves. Built-in check valve allows pump to reprime automatically in an open system without the foot valve. The solids handling capabilities of the pumps make them ideally suited for a variety of industrial applications including: sewage treatment, canneries, chemical processing, wineries, tanneries, meat packing, breweries, pulp, wood chips, process water, sludge and slime, waste water, white water and other applications. These sewage/trash pumps will easily handle liquids containing sewage, stones, sticks, mud and other solids. Minimum liquid requirement must be above 85% – maximum 15% solids. **Failure to do so may damage pump and void warranty.**



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Pump Dimensional & Specification Data

Model	HP	SUC*	DIS*	A**	B	C**	D	E	F	G	J**	K	L**	W**	H	Ship Wt. (Lbs.)
316B-95	3	2	2	2.5 [6.3]	2.1 [5.3]	3.8 [9.6]	4.0 [10.1]	4.8 [12.2]	3.1 [7.8]	6.1 [15.5]	11.1 [28.2]	2.4 [6.1]	20.3 [51.5]	9.3 [23.6]	8.8 [22.3]	94
316A-95				2.5 [6.3]	2.1 [5.3]	3.8 [9.6]	4.0 [10.1]	4.8 [12.2]	3.1 [7.8]	6.1 [15.5]	11.1 [28.2]	2.4 [6.1]	19.9 [50.5]	9.3 [23.6]	8.8 [22.3]	87
393B-95	5	2	2	3.8 [9.6]	2.1 [5.3]	5.5 [14.0]	5.2 [13.2]	4.8 [12.2]	3.1 [7.8]	6.9 [17.5]	14.8 [27.6]	4.4 [11.1]	27.4 [69.6]	13.4 [34.0]	10.0 [25.4]	189
393A-95				3.8 [9.6]	2.1 [5.3]	5.5 [14.0]	5.2 [13.2]	4.8 [12.2]	3.1 [7.8]	6.9 [17.5]	14.8 [27.6]	4.4 [11.1]	24.9 [63.2]	12.3 [31.2]	10.0 [25.4]	173
394H-95	7½	3	3	4.3 [10.9]	3.5 [8.9]	5.5 [14.0]	6.1 [15.5]	9.0 [22.9]	8.1 [20.6]	11.8 [30.0]	19.0 [48.3]	3.7 [9.4]	30.5 [77.5]	15.5 [39.4]	15.1 [38.4]	295
394G-95				3.8 [9.6]	3.5 [8.9]	5.5 [14.0]	6.1 [15.5]	9.0 [22.9]	8.1 [20.6]	11.8 [30.0]	18.3 [46.5]	3.7 [9.4]	29.0 [73.7]	13.5 [34.3]	15.1 [38.4]	245
394K-95	10	3	3	4.3 [10.9]	3.5 [8.9]	7.0 [17.7]	6.1 [15.5]	9.0 [22.9]	8.1 [20.6]	11.8 [30.0]	20.0 [50.8]	3.7 [9.4]	33.6 [85.3]	15.5 [39.4]	15.1 [38.4]	360
394J-95				4.3 [10.9]	3.5 [8.9]	7.0 [17.7]	6.1 [15.5]	9.0 [22.9]	8.1 [20.6]	11.8 [30.0]	20.0 [50.8]	3.7 [9.4]	32.7 [83.1]	14.3 [36.3]	15.1 [38.4]	270
399D-95	15	4	4	4.3 [10.9]	3.5 [8.9]	7.0 [17.7]	6.1 [15.5]	9.0 [22.9]	8.1 [20.6]	11.8 [30.0]	20.0 [50.8]	3.7 [9.4]	33.7 [85.6]	14.3 [36.3]	15.1 [38.4]	275

(*) Standard NPT (Female) pipe thread.

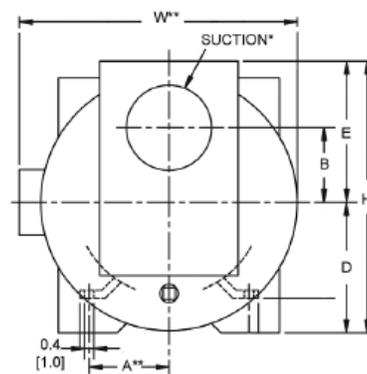
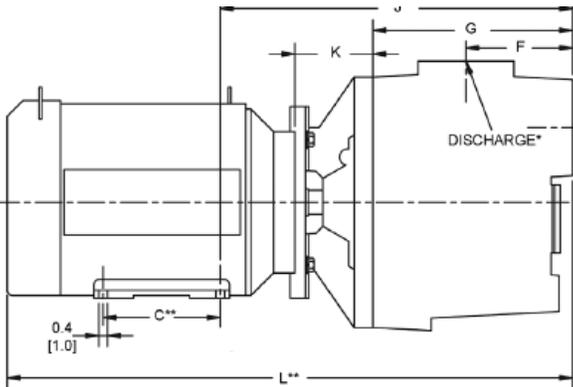
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

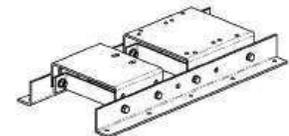
NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g. 230V ± 10% = 207 to 253)

Model	Curve	HP	PH	ENC	Frame	Voltage @ 60 Hz +	Full Load Amps	Max Solids
316B-95	A	3	1	TEFC	56J	230	16	1"
316A-95								
393B-95	B	5	1	TEFC	184JM	230	20	1"
393A-95								
394H-95	C	7½	1	TEFC	215JM	230	31	1½"
394G-95								
394K-95	D	10	1	TEFC	215JM	230	40	1½"
394J-95								
399D-95	E	15	3	TEFC	215JM	230/460	47/24	2"



Optional Mounting Base Model A200-90



Standard Features

- Cast Iron Construction for Abrasive Resistance and Durability
- Silicon Carbide/Viton® Mechanical Seal
- Built-in Buna-N Check Valve
- Buna-N O-ring Casing Seal Reusable After Clean Out Maintenance
- Self-Cleaning Stainless Steel Impeller Resists Clogging and Wear
- Pull-from-Rear Design Permits Clean Out and Repair Without Removing Piping
- 3" & 4" Models Feature Front Cleanout
- Replaceable Cast Iron Volute/Wearplate Designed for Solids Handling
- Motor Includes Stainless Steel Shaft or Stainless Steel Shaft Sleeve
- Available with 3 to 15 HP Totally Enclosed Fan Cooled (TEFC) Electric Motors
- Single or Three Phase, 3450 RPM Motors
- Optional Mounting Base Available for 184/215 JM Frames
- Maximum Working Pressure 150 PSI
- Seal Flush Port Provided on 5 HP and Larger
- Optional Mounting Base Available
- QSP - Quick Ship Pump for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

3"-4" Stainless Steel Self-Priming Pumps

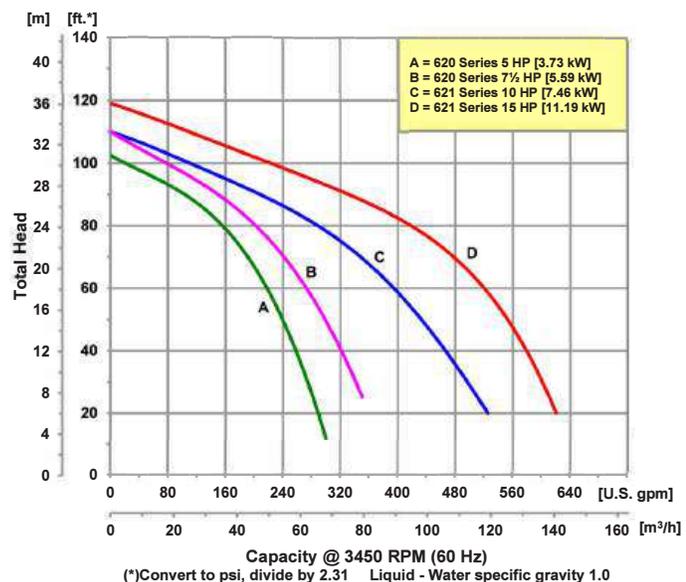
- **Cast Stainless Steel Construction**
- **Viton Mechanical Seal, O-Rings and Gaskets**
- **Optional Silicon Carbide Seal Available**
- **3" or 4" Male NPT Suction/Discharge**
- **Built-In Viton Flapper/Check Valve Permits Self-Priming up to 20'**
- **Stainless Steel Self-Cleaning Semi-Open Impeller**
- **Maximum Solids Handling**
 - 3" Models up to 1/2"
 - 4" Models up to 3/4"
- **5 to 15 HP TEFC, Single and Three Phase Motors**
- **Fill & Drain Plugs for Easy Servicing**
- **Maximum Head up to 120' TDH (52 PSI)**
- **Maximum Flow up to 620 GPM**
- **Maximum Temperature 200° F**



4" Stainless Steel Pump with A200-90 Optional Base

The AMT Stainless Steel Self-Priming Pumps are designed for a broad range of high capacity applications, including dewatering, liquid transfer, chemical transfer, circulation, and drainage applications. These units have a stainless steel casing, bracket, seal plate, removable volute, and a clog resistant semi-open impeller. Pumps are designed to handle liquids with solids contents up to 1/2" spherical solids for our 3" models and 3/4" spherical solids for our 4" models. Built-in check valves for fast priming are standard on all units. Fill and drain plugs for easy installation and servicing.

Performance of 3"-4" Self-Priming Centrifugal Pumps



400 Spring Street • Royersford, PA 19468 USA

www.amtpump.com • 888-amt-pump (268-7867)

For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model	Curve	SUC*	DIS*	A**	B**	C**	D	E	F	L**	W**	H	Ship Wt. (lbs.)
6200-98	A	3	3	7.1 [18.0]	6.8 [17.3]	18.0 [45.7]	5.5 [14.0]	7.5 [19.1]	4.5 [11.4]	33 [84]	14.1 [35.9]	16.1 [40.9]	168
6201-98				8.1 [20.6]	6.8 [17.3]	17.3 [44.0]	5.5 [14.0]	7.5 [19.1]	4.5 [11.4]	34 [86]	15.2 [38.6]	16.1 [40.9]	182
6202-98	B			7.1 [18.0]	6.8 [17.3]	18.0 [45.7]	5.5 [14.0]	7.5 [19.1]	4.5 [11.4]	33 [84]	14.1 [35.9]	16.1 [40.9]	193
6203-98				8.1 [20.6]	6.8 [17.3]	18.8 [47.8]	7.0 [17.8]	8.5 [21.6]	5.3 [13.5]	34 [86]	15.2 [38.6]	16.1 [40.9]	223
6210-98	C	4	4	7.5 [19.1]	7.5 [19.1]	19.0 [48.3]	7.0 [17.8]	8.5 [21.6]	5.3 [13.5]	37 [94]	14.6 [37.1]	16.1 [40.9]	213
6211-98				9.3 [23.6]	7.5 [19.1]	18.0 [45.7]	7.0 [17.8]	8.5 [21.6]	5.3 [13.5]	37 [94]	16.4 [41.7]	16.1 [40.9]	230
6212-98				D	7.5 [19.1]	7.5 [19.1]	19.0 [48.3]	7.0 [17.8]	8.5 [21.6]	5.3 [13.5]	38 [97]	14.6 [37.1]	16.1 [40.9]

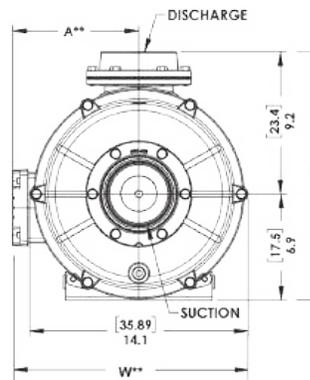
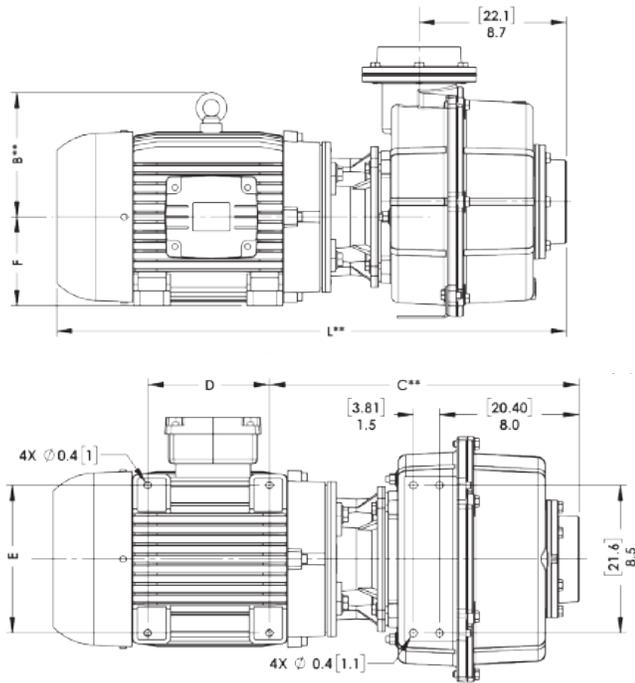
(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

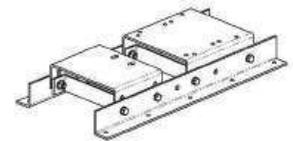
(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)



Optional Mounting Base Model A200-90



Model	HP	PH	ENC	Frame	Voltage @ 60 Hz+	Full Load Amps
6200-98	5	3	TEFC	184JM	230-460	17/9
6201-98	5	1	TEFC	184JM	230	20
6202-98	7.5	3	TEFC	184JM	230/460	22/11
6203-98	7.5	1	TEFC	215JM	230	31
6210-98	10	3	TEFC	215JM	230/460	26/13
6211-98	10	1	TEFC	215JM	230	40
6212-98	15	3	TEFC	215JM	230/460	36/18

Standard Features

- Cast Stainless Steel Construction
- Viton Mechanical Seal w/Carbon/Carbide Faces
- Optional Silicon Carbide Seal Available
- 3" or 4" NPT Suction/Discharge Ports
- Fill and Drain Plugs for Easy Servicing
- Maximum Temperature 200°F
- Maximum Head up to 120' TDH (52 PSI)
- Maximum Flow up to 620 GPM
- Semi-Open Impeller with Spherical Solids Handling up to
 - 3" Models up to 1/2"
 - 4" Models up to 3/4"
- Built-In Viton Flapper/Check Valve Permits Self-Priming up to 20'
- 5 to 15 Totally Enclosed Fan Cooled (TEFC) Single and Three Phase Motors
- Maximum Working Pressure up to 100 PSI
- Optional Mounting Base Available (A200-90) available on all models

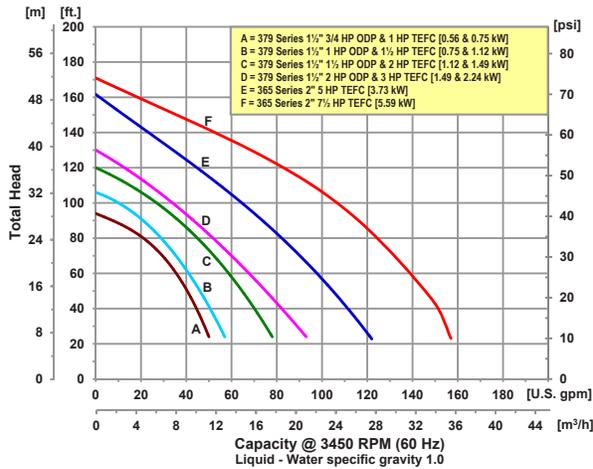


Model
3790-95

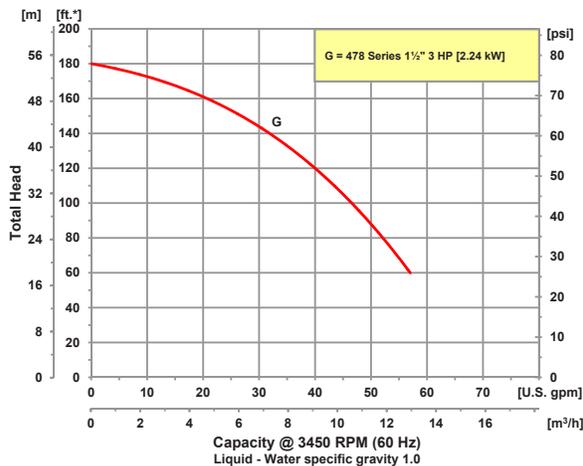
Self-Priming Sprinkler/Booster Pumps

- **Cast Iron Construction with 300 Series Investment Cast Stainless Steel Impellers**
- **Buna-N Mechanical Seal and O-Ring**
- **Optional Viton® Seal, Check Valve and O-Ring Available on Single Stage Models**
- **1-1/2" or 2" NPT Ports Sizes**
- **Maximum Temperature 180° F**
- **Maximum Flow 157 GPM**
- **Maximum Head 180 Ft.**
- **Self-Priming to 20 Ft.**
- **Single Stage (379/365 Series) Two Stage (478 Series) Construction**
- **Single Stage Models Feature Removable Dual Volute Design**
- **Available with 3/4 to 7-1/2 HP Single or Three Phase Motors**

Performance of Sprinkler/Booster Pumps



Performance of Sprinkler/Booster Pumps



AMT Sprinkler/Booster pumps feature 300 Series Investment cast stainless steel impellers for resistance against erosion caused by abrasive particles. All models self-prime to 20 feet. Single stage models feature dual volute design to reduce radial load on motor and a built-in check valve to ensure fast priming after initial liquid is added to the pump. Cast iron construction provides durability and low maintenance. Easy cleanout design includes replaceable dual volute/diffuser and casing o-ring for servicing. Two-stage models provide additional pressure in fractional horsepower sizes for multi-sprinkler head applications. Type 21 mechanical seals handle maximum working pressure to 150 PSI. Pumps are available from 3/4 to 7-1/2 HP with Open Drip Proof (ODP) or Totally Enclosed Fan Cooled (TEFC) motors.

Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz +	SUC*	DIS*	A	B	C	D	E	F	G	J	K	L**	W**	H	Ship Wt. (Lbs.)
3790-95	A	3/4	1	ODP	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	18.1 [46.0]	8.0 [20.3]	9.1 [23.1]	66
379A-95		1	1	TEFC	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	18.6 [47.2]	9.3 [23.6]	9.1 [23.1]	67
379F-95		1	3	TEFC	230/460	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	17.1 [43.4]	9.3 [23.6]	9.1 [23.1]	63
3791-95	B	1	1	ODP	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	18.3 [46.4]	8.0 [20.3]	9.1 [23.1]	70
379B-95		1½	1	TEFC	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	19.1 [48.5]	9.3 [23.6]	9.1 [23.1]	77
379J-95		1½	3	TEFC	230/460	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	18.8 [47.7]	9.3 [23.6]	9.1 [23.1]	72
3792-95	C	1½	1	ODP	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	18.8 [47.7]	8.0 [20.3]	9.1 [23.1]	70
379C-95		2	1	TEFC	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	19.8 [50.3]	9.3 [23.6]	9.1 [23.1]	79
379E-95		2	3	TEFC	230/460	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	19.3 [49.0]	9.3 [23.6]	9.1 [23.1]	71
3793-95	D	2	1	ODP	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	18.8 [47.7]	8.0 [20.3]	9.1 [23.1]	79
379D-95		3	1	TEFC	230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	20.3 [51.5]	9.3 [23.6]	9.1 [23.1]	87
379L-95		3	3	TEFC	230/460	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.2 [15.7]	0.5 [1.2]	0.7 [1.7]	19.8 [50.3]	9.3 [23.6]	9.1 [23.1]	76
3657-95	E	5	1	TEFC	230	2	2	3.7 [9.4]	2.1 [5.3]	5.5 [13.9]	4.5 [11.4]	4.7 [11.9]	3.1 [7.8]	15.9 [40.3]	0.4 [1.0]	0.4 [1.0]	27.4 [69.6]	13.4 [34.0]	10.0 [25.4]	165
3655-95		5	3	TEFC	230/460	2	2	3.7 [9.4]	2.1 [5.3]	5.5 [13.9]	4.5 [11.4]	4.7 [11.9]	3.1 [7.8]	15.9 [40.3]	0.4 [1.0]	0.4 [1.0]	25.0 [63.5]	12.3 [31.2]	10.0 [25.4]	157
3656-95	F	7½	3	TEFC	230/460	2	2	3.7 [9.4]	2.1 [5.3]	5.5 [13.9]	5.2 [13.2]	4.7 [11.9]	3.1 [7.8]	15.9 [40.3]	0.4 [1.0]	0.7 [1.7]	25.0 [63.5]	12.3 [31.2]	10.0 [25.4]	160
4782-95	G	3	1	ODP	115/230	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.6 [16.7]	0.5 [1.2]	0.7 [1.7]	19.7 [50.0]	8.0 [20.3]	9.1 [23.1]	91
4786-95		3	3	TEFC	230/460	1½	1½	2.2 [5.5]	2.1 [5.3]	2.9 [7.3]	4.4 [11.1]	4.7 [11.9]	3.1 [7.8]	6.6 [16.7]	0.5 [1.2]	0.7 [1.7]	19.9 [50.5]	8.0 [20.3]	9.1 [23.1]	86

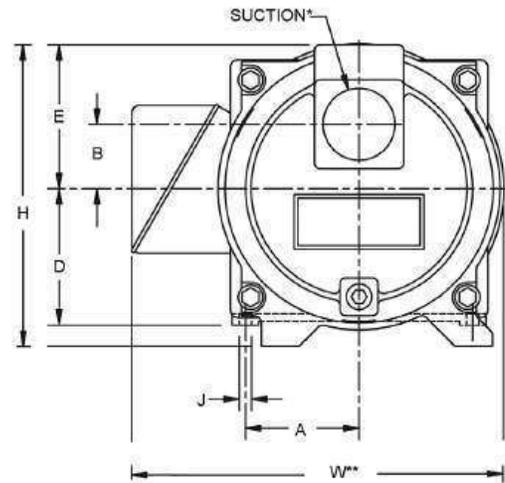
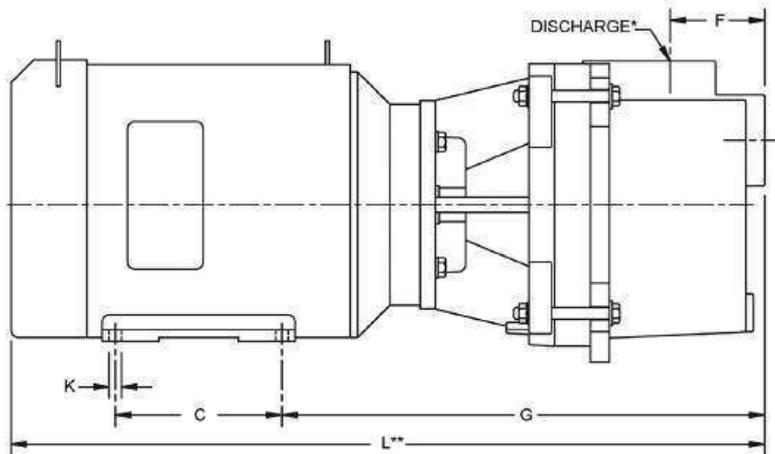
(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g 230V ± 10%=207 to 253)



Standard Features

- Cast Iron Construction with 300 Series Investment Cast Stainless Steel Impeller
- Buna-N Mechanical Seal and O-ring
- ODP & TEFC Motors Available on 1-1/2" NPT Single-stage Models
- Removable/Replaceable Volute/Diffuser
- Maximum Solids:
 - 365X Series—5/16"
 - 379X Series—1/16"
 - 478X Series—1/16"
- Single Stage Models Feature Removable Dual Volute Design
- Self-priming to 20 Feet
- Maximum Working Pressure to 150 PSI
- Maximum Temperature 180° F
- Optional Mounting Base for Pumps with JM Motors (**Model 365x Series**)
- QSP - Quick Ship Pump for Many Models

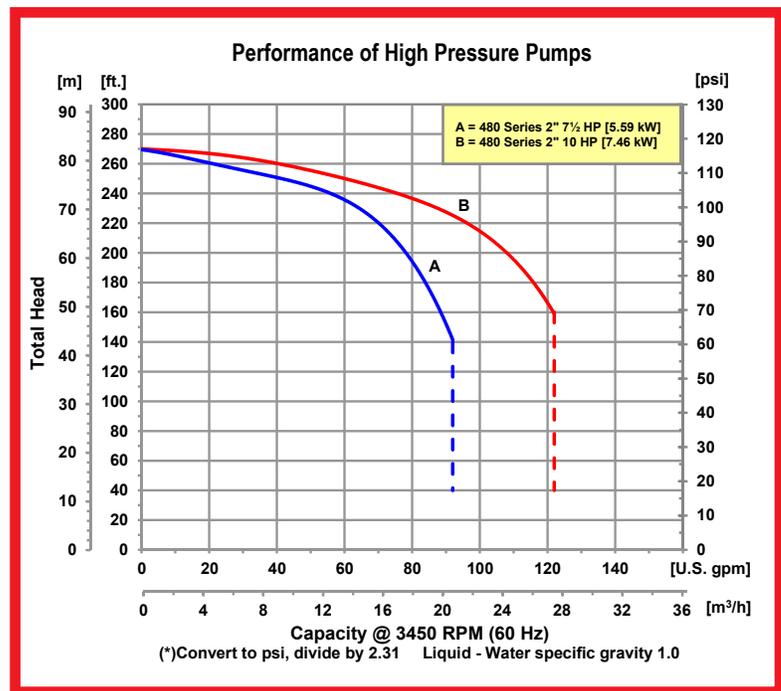
2" Self-Priming High Pressure Pumps

- **Cast Iron Construction with Aluminum Impellers**
- **Viton Mechanical Seal with EPR/EPDM Check Valve and O-Rings**
- **2" NPT Suction and Discharge Ports**
- **Maximum Temperature 180°F**
- **Max Flow 122 GPM**
- **Max Head 270 Ft. (116 psi)**
- **Self-Priming to 20 ft.**
- **Closed Vane Aluminum Impeller Designed for High Pressure Performance**
- **7-1/2 to 10 HP TEFC, Single and Three Phase Motors**
- **Optional Mounting Base Available (A200-90)**



Model 4802-95 with A200-90 Optional Base

AMT 2" Self Priming High Pressure Pumps are self-priming high pressure booster pumps with a two stage impeller design to provide additional pressure. All models feature cast iron construction with aluminum impellers and Viton Mechanical Seals. Built-in EPR/EPDM check valve for fast priming are standard on all units. Fill and drain plugs for easy installation and servicing. These units are self-priming up to 20 feet and are suitable for high pressure applications such as dewatering, sprinkler/booster, irrigation, and fire protection. Units are close coupled and are available in 7-1/2 to 10 horsepower TEFC electric motors.



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	SUC*	DIS*	A	B	C	D	L**	W**	H	Ship Wt. (lbs.)
4803-95	A	7½	1	2	2	8.5 [21.6]	7.0 [17.8]	17.0 [43.2]	NA	30.5 [77.5]	15.8 [40.0]	13.6 [34.43]	222
4802-95	A		3			7.5 [19.1]	5.5 [14.0]	16.1 [40.9]	0.75 [1.9]	26.5 [67.3]	14.3 [36.2]	13.6 [34.43]	160
4805-95	B	10	1			8.5 [21.6]	7.0 [17.8]	17.0 [43.2]	NA	30.5 [77.5]	15.8 [40.0]	13.6 [34.43]	305
4804-95	B		3			8.5 [21.6]	7.0 [17.8]	17.0 [43.2]	NA	29.5 [74.9]	14.3 [36.2]	13.6 [34.43]	215

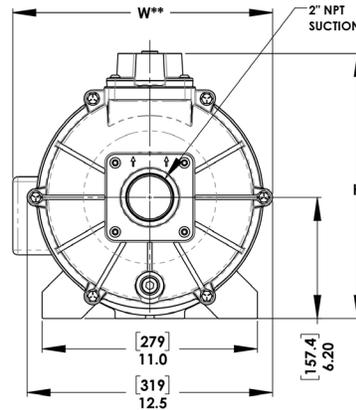
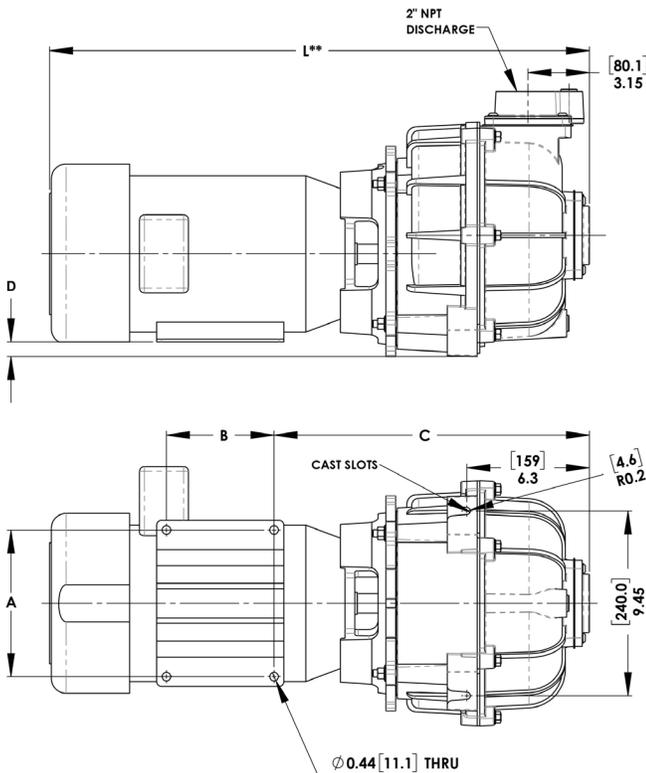
(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

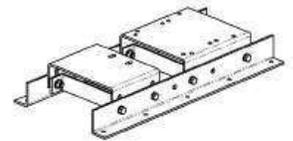
(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)



Optional Mounting Base Model A200-90



Model	HP	Curve	PH	ENC	Frame	Voltage @ 60 Hz+	Full Load Amps
4803-95	7½	A	1	TEFC	215JM	230	31
4802-95			3	TEFC	184JM	208-230/460	22/11
4805-95	10	B	1	TEFC	215JM	230	40
4804-95			3	TEFC	215JM	208-230/460	26/13

Standard Features

- Cast Iron Construction with Dual Closed Vane Aluminum Impellers
- Viton Mechanical Seal w/ Silicon Carbide and Carbon Faces
- Built in EPR/EDPM Check Valve permits Self-Priming up to 20 Ft.
- Closed Vane Aluminum Impeller design for High Pressure Performance
- Fill and Drain Plugs for Easy Installation and Servicing
- 2" NPT Suction and Discharge Ports
- Maximum Temperature 180°F
- Maximum Working Pressure 150 PSI
- Max Flow 122 GPM
- Max Head 270 Ft. (116 PSI)
- 7-1/2 to 10 HP TEFC, Single and Three Phase Motors
- Optional Mounting Base Available (A200-90) available on all models
- QSP- Quick Ship Product for Many Models

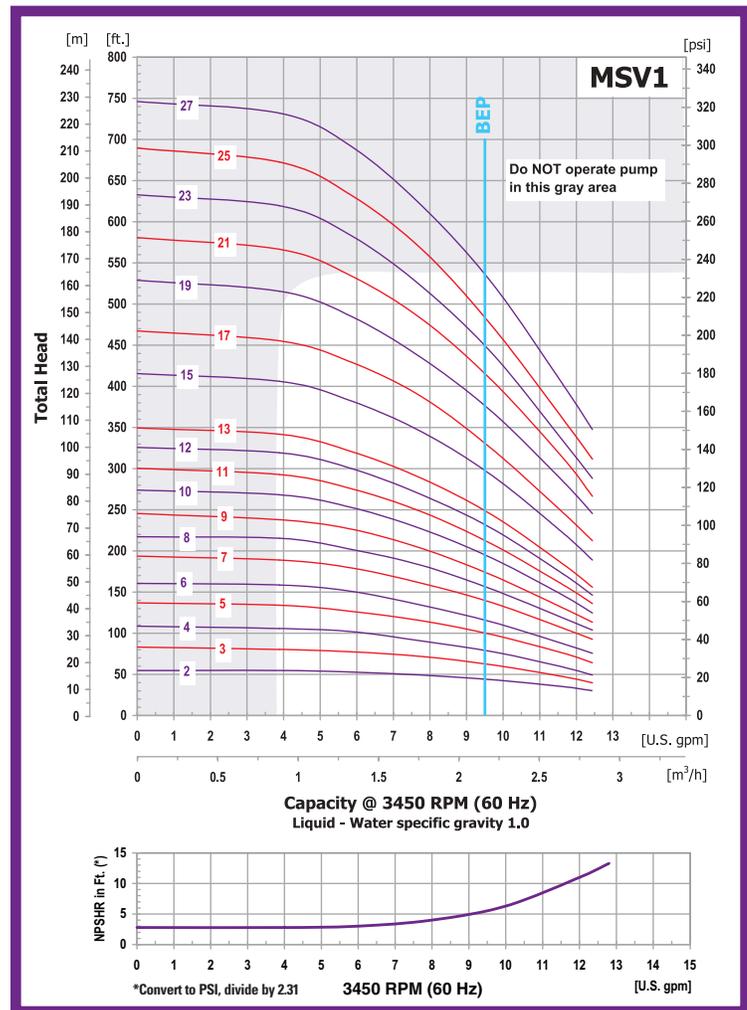
Hazardous Duty/Explosion Proof Motors Available; CALL FOR QUOTATION & LEAD TIME!

MSV1 Multistage Pumps

- **304 Series Stainless Steel Components with Teflon® Wear Rings**
- **Cast Iron Base & Adapter**
- **1" NPT Cast Iron Flanges**
- **NEMA 56C Dual Cycle 50/60 Hz, Single or Three Phase TEFC Motors**
- **EPDM/Tungsten Carbide Seal with Easy11 Replacement Feature**
- **Optional ANSI/ASME 250# Flange Kit**
- **Models Available in 2 thru 27 Stages**



These AMT commercial/industrial centrifugal pumps are non-self-priming (gravity feed) units designed to handle high-pressure low flow liquid transfer applications where no suction lift is required. Typical installations include: hot and chilled water, boiler feed, condensate return, irrigation, high pressure washdown, booster service, and fire protection/sprinkler systems—often referred to as a Jockey Pump. These pumps have NOT been investigated for use in potable (drinking) water systems.



Maximum Working Pressure 232 PSI [1600 kPa]

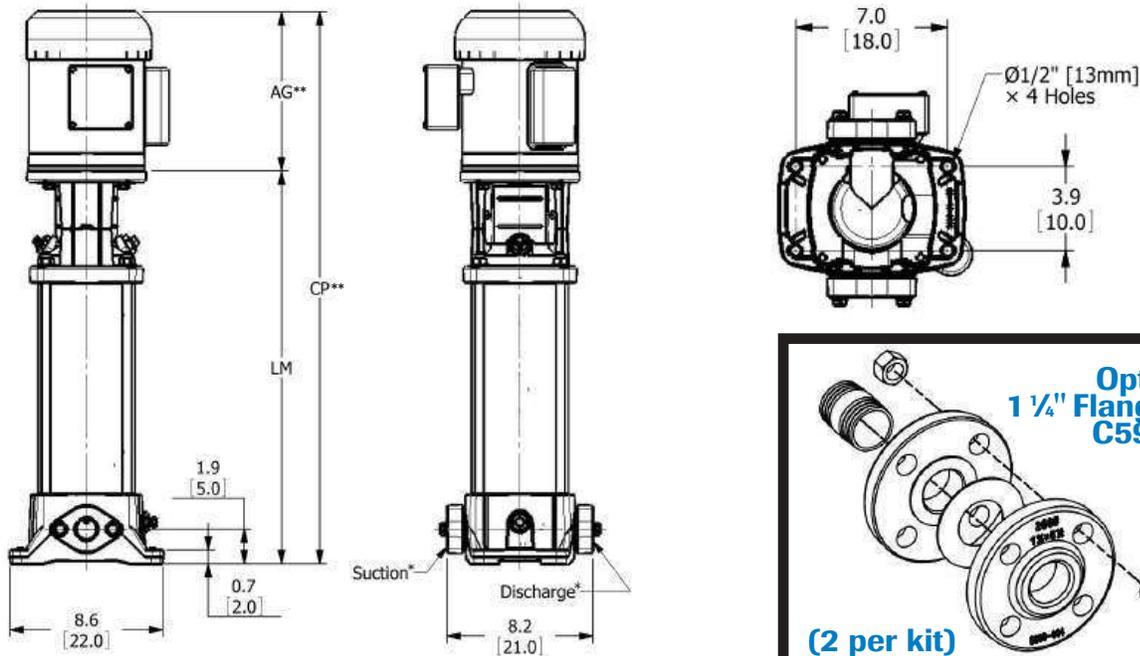
Maximum Temp 180° F



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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.



Pumps are interchangeable with Grundfos CR1 Series

SPECIFICATIONS AND DIMENSIONS

*1" NPT (Female) Suction & Discharge Ports

MODEL	STAGES	HP	AG**	LM	CP**	Ship Wt. 1 PHASE (-1P)	Ship Wt. 3 PHASE (-3P)
MSV1-2	2	3/4	9.0 [23.0]	10.9 [27.9]	20.0 [50.8]	59 lbs. [27 kgs.]	73 lbs. [33 kgs.]
MSV1-3	3	3/4	9.0 [23.0]	10.9 [27.9]	20.0 [50.8]	60 lbs. [27 kgs.]	74 lbs. [34 kgs.]
MSV1-4	4	3/4	9.0 [23.0]	11.6 [29.7]	20.7 [52.6]	61 lbs. [28 kgs.]	74 lbs. [34 kgs.]
MSV1-5	5	3/4	9.0 [23.0]	12.3 [31.5]	21.4 [54.4]	62 lbs. [28 kgs.]	75 lbs. [34 kgs.]
MSV1-6	6	3/4	9.0 [23.0]	13.0 [33.3]	22.1 [56.2]	68 lbs. [31 kgs.]	77 lbs. [35 kgs.]
MSV1-7	7	3/4	9.0 [23.0]	13.8 [35.1]	22.8 [58.0]	69 lbs. [31 kgs.]	78 lbs. [35 kgs.]
MSV1-8	8	1	10.2 [26.0]	14.5 [36.9]	24.7 [62.8]	70 lbs. [32 kgs.]	83 lbs. [38 kgs.]
MSV1-9	9	1	10.2 [26.0]	15.2 [38.7]	25.4 [64.6]	71 lbs. [32 kgs.]	84 lbs. [38 kgs.]
MSV1-10	10	1	10.2 [26.0]	15.9 [40.5]	26.1 [66.4]	72 lbs. [33 kgs.]	85 lbs. [39 kgs.]
MSV1-11	11	1½	10.2 [26.0]	16.6 [42.3]	26.8 [68.2]	77 lbs. [35 kgs.]	89 lbs. [40 kgs.]
MSV1-12	12	1½	10.2 [26.0]	17.3 [44.1]	27.5 [70.0]	78 lbs. [35 kgs.]	89 lbs. [40 kgs.]
MSV1-13	13	1½	10.2 [26.0]	18.0 [45.9]	28.2 [71.8]	79 lbs. [36 kgs.]	95 lbs. [41 kgs.]
MSV1-15	15	2	11.4 [29.0]	19.4 [49.5]	30.8 [78.4]	87 lbs. [39 kgs.]	97 lbs. [44 kgs.]
MSV1-17	17	2	11.4 [29.0]	20.8 [53.1]	32.2 [82.0]	89 lbs. [40kgs.]	105 lbs. [44 kgs.]
MSV1-19	19	2	11.4 [29.0]	22.3 [56.7]	33.7 [85.6]	90 lbs. [35 kgs.]	106 lbs. [48 kgs.]
MSV1-21	21	3	11.8 [30.0]	23.7 [60.3]	35.5 [90.2]	101 lbs. [46 kgs.]	120 lbs. [54 kgs.]
MSV1-23	23	3	11.8 [30.0]	25.1 [63.9]	36.9 [93.8]	102 lbs. [46 kgs.]	125 lbs. [57 kgs.]
MSV1-25	25	3	11.8 [30.0]	26.5 [67.5]	38.3 [97.4]	104 lbs. [47 kgs.]	127 lbs. [58 kgs.]
MSV1-27	27	3	11.8 [30.0]	27.9 [71.1]	39.7 [101.0]	106 lbs. [48 kgs.]	130 lbs. [60 kgs.]

MSV3-21/23/25: Available in 3 PH electric only.

These use TC motors with approximate diameter of 8.8 [22.5]

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ±1/8"

** Dimension may vary due to motor manufacturer's specifications.

▲ When Ordering Add the Correct Suffix (-?P) to Model Number Indicating Phase (ex. MSV1-2-1P)

SINGLE PHASE (-1P) VOLTAGES	60HZ= 3/4 HP - 2 HP 115/208-230 VAC and 3 HP 208-230 VAC 50HZ= 110/220 VAC except 3 HP 220 VAC ONLY
THREE PHASE (-3P) VOLTAGES	60HZ= 3/4 HP - 3 HP 208-230/460 VAC 50HZ= 190/380 VAC

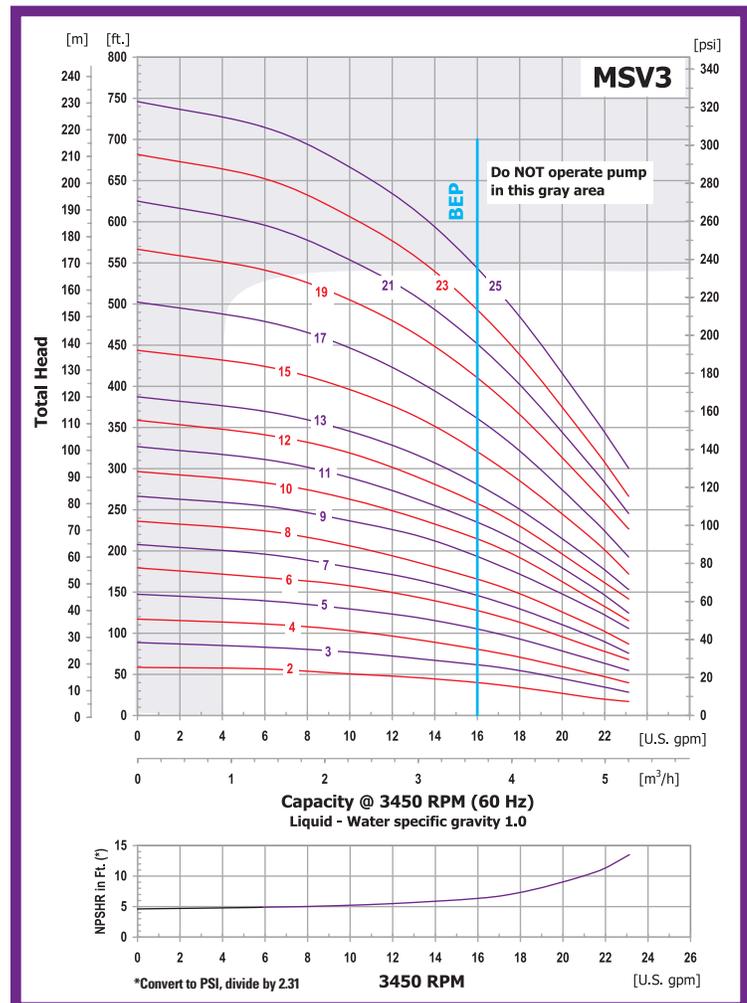
NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g. 230V ± 10% = 207 to 253.)

MSV3 Multistage Pumps

- **304 Series Stainless Steel Components with Teflon® Wear Rings**
- **Cast Iron Base & Adapter**
- **1" NPT Cast Iron Flanges**
- **NEMA 56C or 182/4 TC Dual Cycle 50/60 Hz, Single or Three Phase TEFC Motors**
- **EPDM/Tungsten Carbide Seal with Easy33 Replacement Feature**
- **Optional ANSI/ASME 250# Flange Kit**
- **Models Available in 2 thru 25 Stages**



These AMT commercial/industrial centrifugal pumps are non-self-priming (gravity feed) units designed to handle high-pressure low flow liquid transfer applications where no suction lift is required. Typical installations include: hot and chilled water, boiler feed, condensate return, irrigation, high pressure washdown, booster service, and fire protection/sprinkler systems—often referred to as a Jockey Pump. These pumps have NOT been investigated for use in potable (drinking) water systems.



Maximum Working Pressure 232 PSI [1600 kPa]

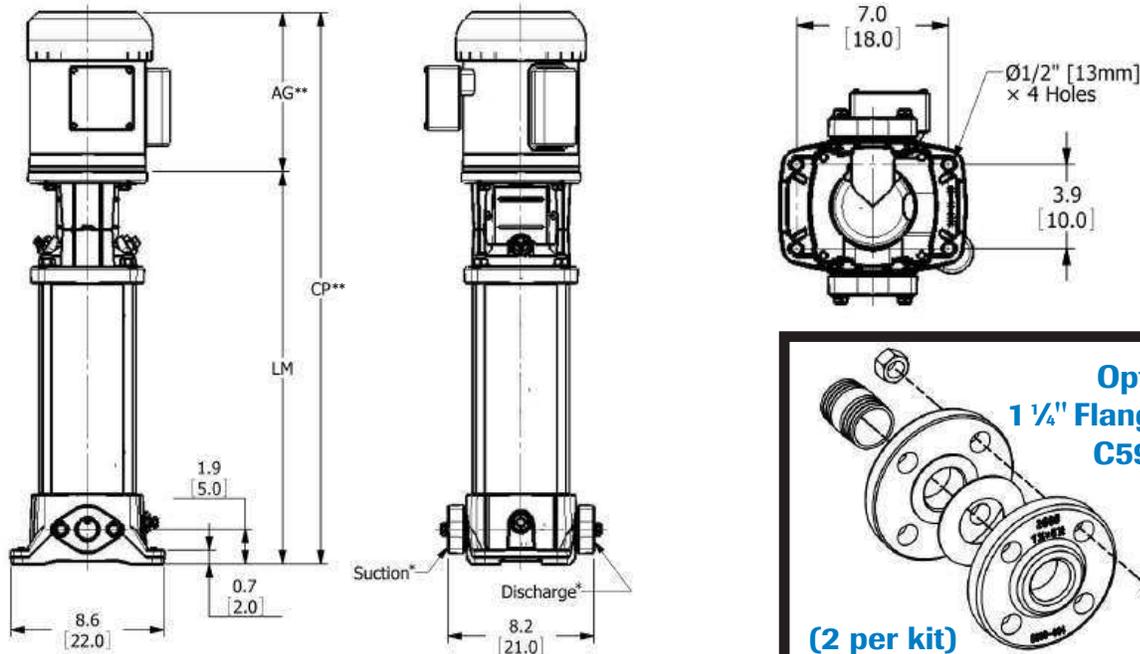
Maximum Temp 180° F



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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.



Pumps are interchangeable with Grundfos CR3 Series

SPECIFICATIONS AND DIMENSIONS

*1" NPT (Female) Suction and Discharge Ports

MODEL	STAGES	HP	AG**	LM	CP**	Ship Wt. 1 PHASE (-1P)	Ship Wt. 3 PHASE (-3P)
MSV3-2	2	1	10.2 [26.0]	10.9 [27.9]	21.1 [53.8]	66 lbs. [30 kgs.]	79 lbs. [36 kgs.]
MSV3-3	3	1	10.2 [26.0]	10.9 [27.9]	21.1 [53.8]	67 lbs. [30 kgs.]	80 lbs. [36 kgs.]
MSV3-4	4	1	10.2 [26.0]	11.6 [29.7]	21.9 [55.6]	68 lbs. [31 kgs.]	81 lbs. [37 kgs.]
MSV3-5	5	1	10.2 [26.0]	12.3 [31.5]	22.6 [57.4]	69 lbs. [31 kgs.]	81 lbs. [37 kgs.]
MSV3-6	6	1	10.2 [26.0]	13.0 [33.3]	23.3 [59.2]	70 lbs. [32 kgs.]	82 lbs. [37 kgs.]
MSV3-7	7	1½	10.2 [26.0]	13.8 [35.1]	24.0 [61.0]	75 lbs. [34 kgs.]	86 lbs. [39 kgs.]
MSV3-8	8	1½	10.2 [26.0]	14.5 [36.9]	24.7 [62.8]	75 lbs. [34 kgs.]	87 lbs. [39 kgs.]
MSV3-9	9	1½	10.2 [26.0]	15.2 [38.7]	25.4 [64.6]	76 lbs. [35 kgs.]	88 lbs. [40 kgs.]
MSV3-10	10	2	11.4 [29.0]	15.9 [40.5]	27.3 [69.4]	84 lbs. [38 kgs.]	94 lbs. [43 kgs.]
MSV3-11	11	2	11.4 [29.0]	16.6 [42.3]	28.0 [71.2]	85 lbs. [39 kgs.]	94 lbs. [43 kgs.]
MSV3-12	12	2	11.4 [29.0]	17.3 [44.1]	28.7 [73.0]	85 lbs. [39 kgs.]	95 lbs. [43 kgs.]
MSV3-13	13	3	11.8 [30.0]	18.0 [45.9]	29.8 [75.8]	95 lbs. [43 kgs.]	100 lbs. [45 kgs.]
MSV3-15	15	3	11.8 [30.0]	19.4 [49.5]	31.2 [79.4]	97 lbs. [44 kgs.]	102 lbs. [46 kgs.]
MSV3-17	17	3	11.8 [30.0]	20.8 [53.1]	32.6 [83.0]	98 lbs. [45 kgs.]	104 lbs. [47 kgs.]
MSV3-19	19	3	11.8 [30.0]	22.3 [56.7]	34.1 [86.6]	100 lbs. [45 kgs.]	112 lbs. [51 kgs.]
MSV3-21	21+	5+	15.0 [38.3]	24.5 [62.5]	39.6 [100.8]	N/A	170 lbs. [77 kgs.]
MSV3-23	23+	5+	15.0 [38.3]	26.0 [66.1]	41.1 [104.4]	N/A	175 lbs. [79 kgs.]
MSV3-25	25+	5+	15.0 [38.3]	27.4 [69.7]	42.5 [108.0]	N/A	180 lbs. [82 kgs.]

MSV3-21/23/25: Available in 3 PH electric only.

These use TC motors with approximate diameter of 8.8 [22.5]

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ±1/8"

** Dimension may vary due to motor manufacturer's specifications.

▲ When Ordering Add the Correct Suffix (-?P) to Model Number Indicating Phase (ex. MSV3-2-1P)

SINGLE PHASE (-1P) VOLTAGES	60HZ= 1 HP - 2 HP 115/208-230 VAC and 3 HP 208-230 VAC 50HZ= 110/220 VAC except 3 HP 220 VAC ONLY
THREE PHASE (-3P) VOLTAGES	60HZ= 1 HP - 5 HP 208-230/460 VAC 50HZ= 190/380 VAC

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g. 230V ± 10% = 207 to 253.)

Bronze Marine Pumps

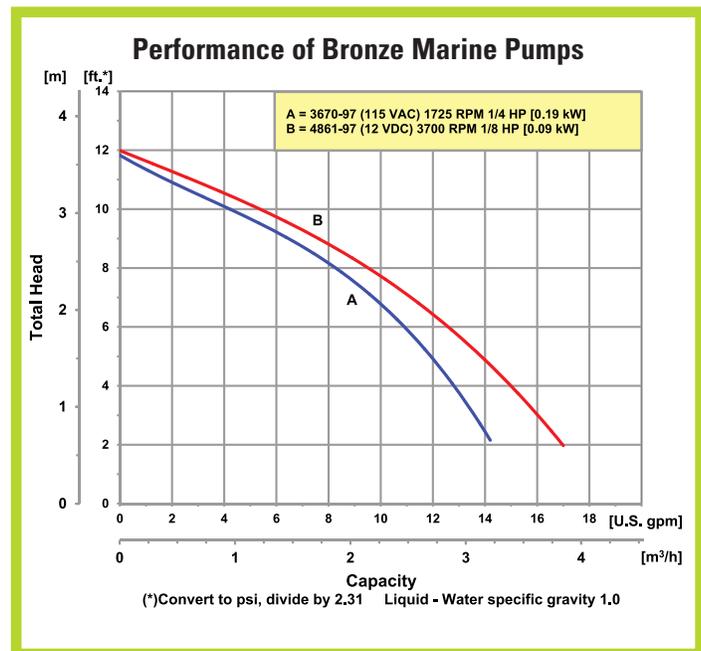
- **Bronze Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **Maximum Working Pressure 50 PSI**
- **Maximum Temperature 180° F**
- **Maximum Flow 17 GPM**
- **Maximum Head 12 Ft.**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **12 Volt DC or 115 VAC Motor, Depending on Model**

Model 3670-97
3/4" x 1/2"

Model 4861-97
3/4" x 3/4"

The AMT Model 3670-97 Naval Bronze Straight Centrifugal pump is designed for low pressure salt water wash down and recirculating applications. The pump has been sized for salt water (1.03 specific gravity) and feature provisions for the installation of a seal wash, front drain plug and pull-from-rear design. The pump is powered by a 1725 PM, 115 VAC, 1/4 HP motor.

The AMT Model 4861-97 Bronze Centrifugal pump is compact and designed for use in general dewatering, salt water applications in live well tanks, circulation and chemical transfer. This pump is fitted with a 1/8 HP, 12 Volt DC, 3700 RPM motor. **Pumps are not self-priming and require flooded suction.**



Pumps are designed to handle liquids with solids content or dissolved solids and debris.



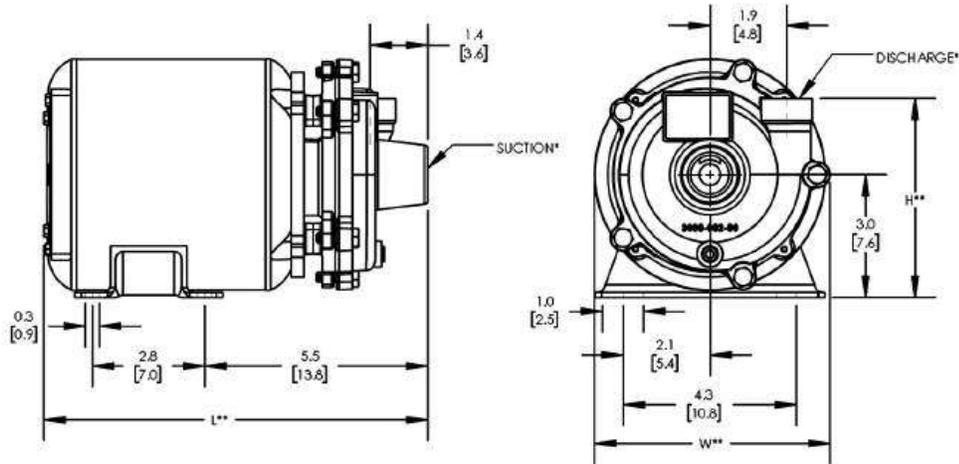
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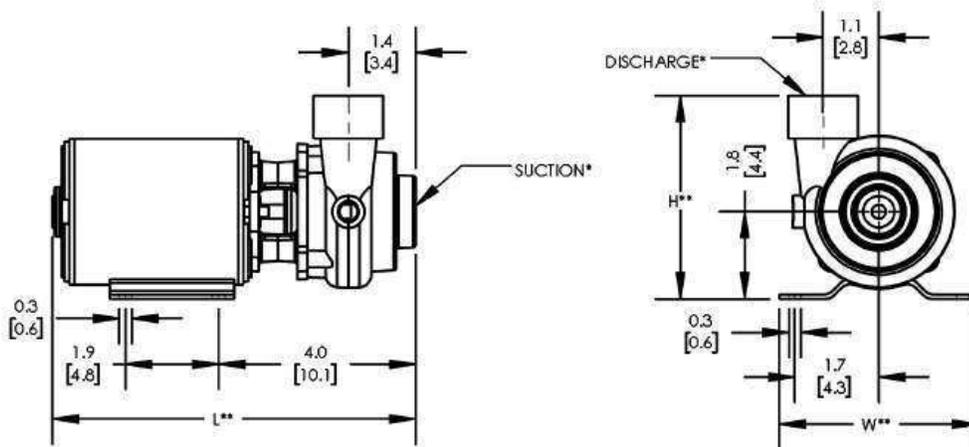
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Pump Dimensional & Specification Data

Model 3670-97



Model 4861-97



Model	Curve	HP	PH	RPM	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W**	H**	Ship Wt. (Lbs.)
4861-97	B	1/8	-	3700	TENV	12.8V DC	9	3/4	3/4	7.3 [18.6]	4.0 [12.2]	4.1 [10.4]	7
3670-97	A	1/4	1	1750	ODP	115	6	3/4	1/2	9.4 [23.9]	5.8 [14.6]	4.9 [12.3]	17

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)

Maximum Solids Handling Capacity:

3670-97 - 1/8" Diameter

4861-97 - 3/16" Diameter

Standard Features

- Bronze Construction
- Buna-N Mechanical Seal and O-ring
- Maximum Working Pressure 50 PSI
- Maximum Temperature 180° F
- Maximum Flow 17 GPM
- Maximum Head 12 Ft.
- Self-cleaning, Semi-open Impeller
- 12 Volt DC or 115 VAC Motors
- QSP – Quick Ship Pumps

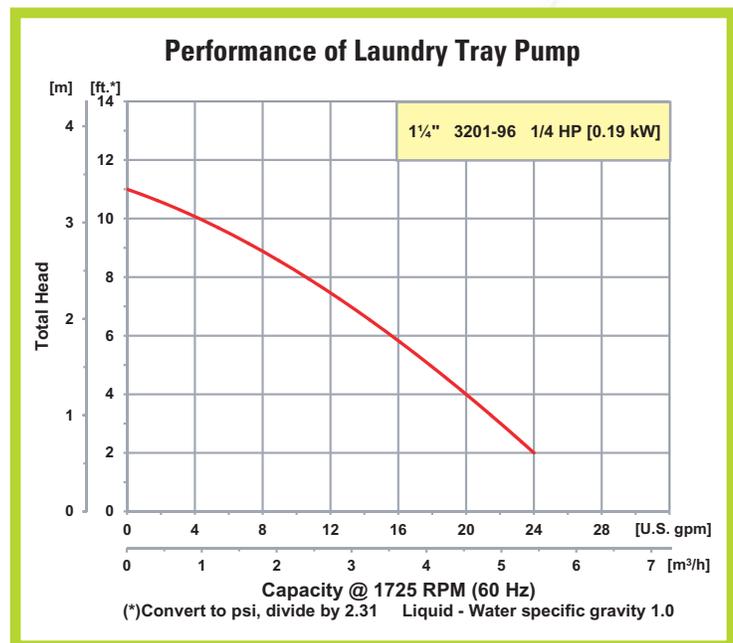
General Purpose Laundry Tray Pump

- **Cast Aluminum Construction**
- **Buna-N Mechanical Seal and O-ring**
- **1-1/4" NPT Suction and Discharge Port**
- **Solids Handling and Dirty Water Design**
- **Maximum Temperature 180° F**
- **Maximum Flow 24 GPM**
- **Maximum Head 11 Ft. (5.2 PSI)**
- **Self-Cleaning, Semi-Open Impeller**
- **1/4 HP, 115 VAC Single Phase Open Drip Proof (ODP) 1725 RPM 48Z Frame Motor**
- **Continuous Duty Motor**



Model 3201-96

The AMT Laundry Tray pump is a single stage, multi-vane open impeller unit. It is designed as a "laundry tray" pump, but can be used for most gravity fed general service pumping applications. The 1/8" diameter solids handling open impeller design makes it particularly adaptable to dirty, as well as clean liquids and is inherently resistant to clogging. Pumps are designed to handle liquids with solids content or dissolved solids and debris. The pump is constructed of cast aluminum and features 1-1/4" NPT suction and discharge ports. Pump is powered by a 1725 RPM, 115 VAC, 1/4 HP motor. **Pumps are not self-priming and require flooded suction.**

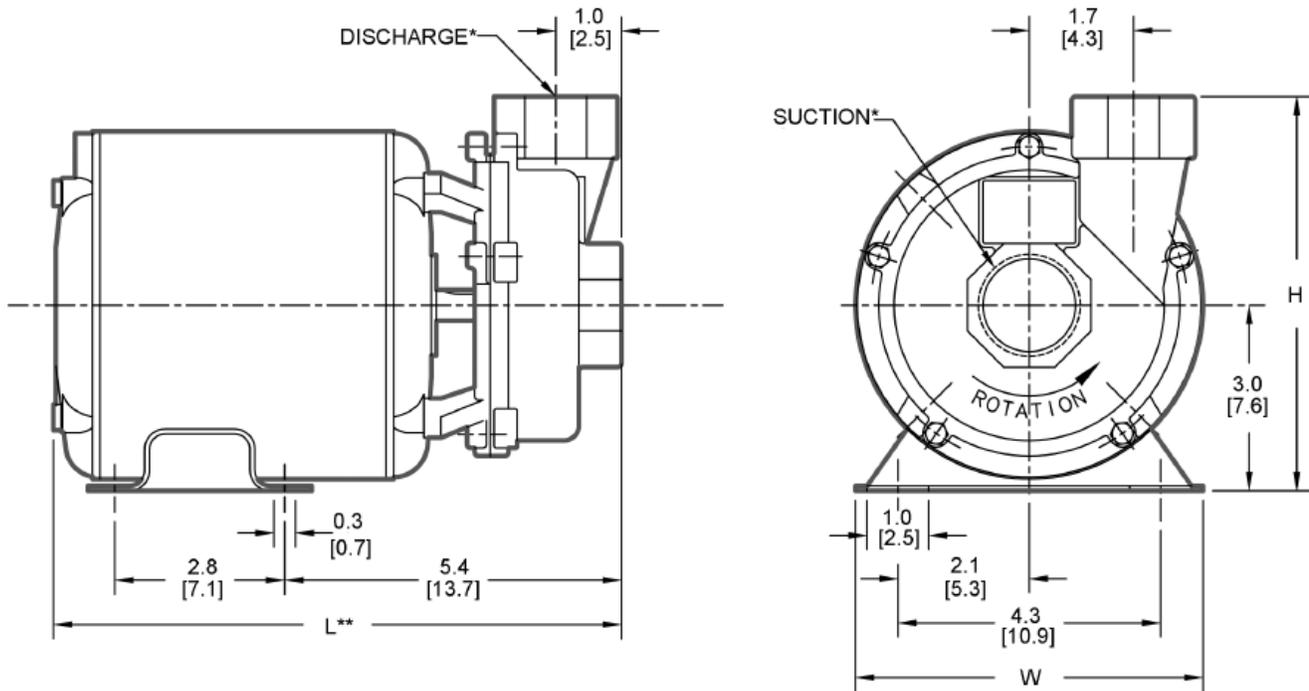


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Pump Dimensional & Specification Data



Model	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W**	H**	Ship Wt. (Lbs.)
3201-96	1/4	1	ODP	115	4.5	1/4	1/4	9.2 [23.3]	5.6 [14.2]	6.4 [16.2]	13

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)

Maximum Solids Handling Capacity: 1/8" Diameter

Standard Features

- Cast Aluminum Construction
- Buna-N Mechanical Seal and O-ring
- 1-1/4" NPT Suction and Discharge Ports
- Maximum Working Pressure 50 PSI
- Maximum Temperature 180° F
- Maximum Flow 24 GPM
- Maximum Head 11 Ft.
- Self-cleaning, Semi-open Impeller
- 1725 RPM 1/4 HP 115 VAC Single Phase, Open Drip Proof (ODP) 48Z Frame Motor
- QSP – Quick Ship Pumps

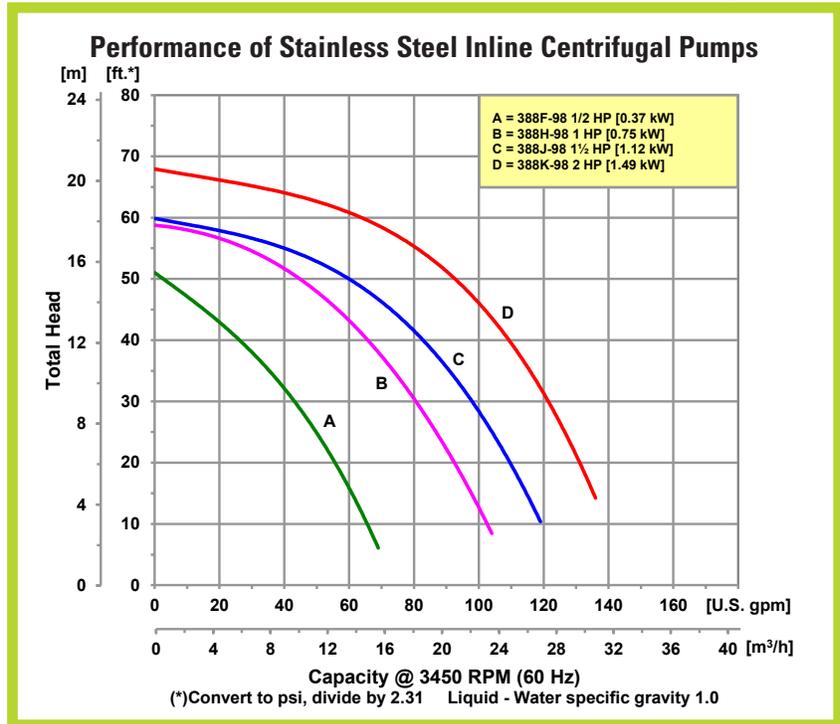
1-1/2" Stainless Steel Centrifugal Pumps

- **Stainless Steel Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **Maximum Working Pressure 75 PSI**
- **Maximum Temperature 180° F**
- **Maximum Flow 136 GPM**
- **Maximum Head 68 Ft.**
- **Self-Cleaning, 1/8" Diameter Solids Handling Stainless Steel Impeller**
- **1/2 to 2 HP Totally Enclosed Fan Cooled (TEFC) Single Phase Motor**



Model 388F-98

AMT Stainless Steel Centrifugal pumps are designed for use with most gravity fed service applications requiring chemical processing and dirty water transfer. All models are fitted with a self-cleaning stainless steel impeller for maximum 1/8" diameter solids handling. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Units feature pull-from-rear design for easy servicing without removing piping. **Pumps are not self-priming and require flooded suction.**



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W**	H	Ship Wt. (Lbs.)
388F-98	A	1/2	1	TEFC	115/230	8/4	1½	1½	12.9 [32.8]	9.1 [23.1]	8.7 [22.1]	41
388H-98	B	1	1	TEFC	115/230	13/7	1½	1½	13.7 [34.7]	9.1 [23.1]	8.7 [22.1]	47
388J-98	C	1½	1	TEFC	115/230	16/8	1½	1½	14.2 [36.0]	9.1 [23.1]	8.7 [22.1]	51
388K-98	D	2	1	TEFC	115/230	17/9	1½	1½	14.9 [37.9]	9.1 [23.1]	8.7 [22.1]	53

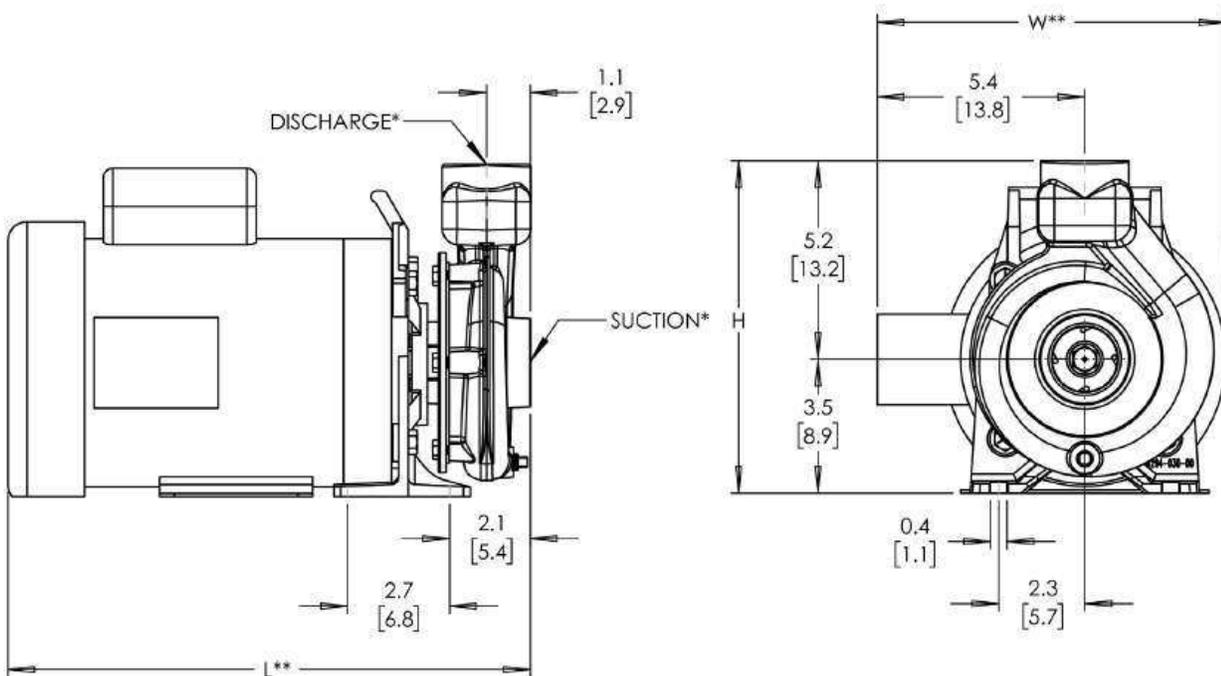
(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ = 207 to 253)

Maximum Solids Handling Capacity: 1/8" Diameter



Standard Features

- Stainless Steel Construction
- Buna-N Mechanical Seal and O-Ring
- 1-1/2" x 1-1/2" NPT Thread
- Maximum Working Pressure 75 PSI
- Maximum Temperature 180° F
- Maximum Head 68 Ft.
- Self-cleaning Stainless Steel Impeller
- 1/2 to 2 HP Totally Enclosed Fan Cooled (TEFC) Single Phase Motors
- Pull-from-Rear Design for Easy Servicing Without Removing Piping
- Maximum 1/8" Diameter Solids Handling

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

Centrifugal Pumps

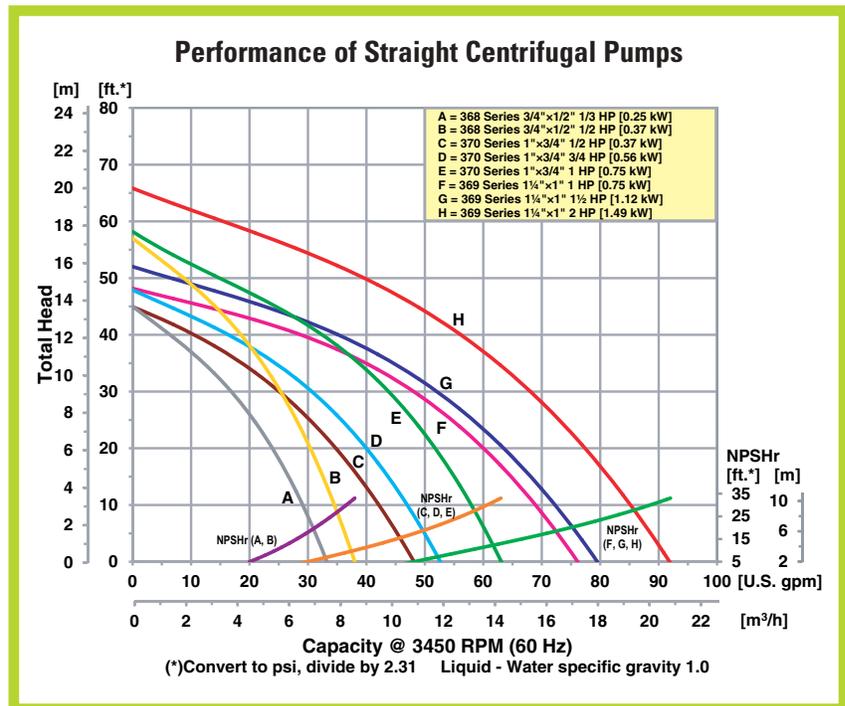
- **Available in: 300 Series Investment Cast Stainless Steel, Cast Bronze and Cast Iron with Stainless Steel Impeller Construction**
- **Viton® Mechanical Seal and O-Ring with Stainless Steel and Bronze Models**
- **Buna-N Mechanical Seal and O-Ring with Cast Iron Models**
- **Discharge Port Rotates in 90° Increments**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **Maximum Flow 90 GPM**
- **Maximum Head 65 Ft. (28 PSI)**

Stainless Steel
Centrifugal Pump

Bronze
Centrifugal Pump

AMT Solids Handling Centrifugal pumps are designed for continuous-duty low pressure OEM, Industrial/Commercial and general service applications including circulation, chemical processing, dirty water and liquid transfer.

These durable and compact pumps are available in a variety of construction and seal materials to meet your specification. Pull-from-rear design for easy service without disturbing any piping. Self-cleaning impeller prevents clogging and handles solids of 1/8" diameter. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Pumps are close coupled to Totally Enclosed Fan Cooled (TEFC) motors. **Pumps are not self-priming and require flooded suction.**



Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	A	B**	C	E	L**	W**	H	Ship Wt. (Lbs.)
368A	A	1/3	1	TEFC	115/230	7/4	3/4	1/2	5.4 [13.7]	5.1 [13.0]	6.2 [15.9]	1.4 [3.6]	13.0 [33.0]	8.3 [21.3]	8.6 [21.8]	34
368B	B	1/2	1	TEFC	115/230	9/5	3/4	1/2	5.4 [13.7]	5.1 [13.0]	6.2 [15.9]	1.4 [3.6]	13.0 [33.0]	8.3 [21.3]	8.6 [21.8]	35
368C			3		230/460	3/2			N/A	6.4 [16.4]	1.4 [3.6]	12.4 [31.5]	8.3 [21.3]	7.2 [18.3]	31	
370B	C	1/2	1	TEFC	115/230	9/5	1	3/4	5.9 [14.9]	5.1 [13.0]	6.3 [16.1]	1.4 [3.6]	13.0 [33.0]	8.8 [22.5]	8.6 [21.8]	36
370F			3		230/460	3/2			N/A	6.5 [16.5]	1.4 [3.6]	12.4 [31.5]	8.8 [22.5]	7.2 [18.3]	32	
370A	D	3/4	1	TEFC	115/230	9/5	1	3/4	5.9 [14.9]	5.1 [13.0]	6.3 [16.1]	1.4 [3.6]	13.5 [34.4]	8.8 [22.5]	8.6 [21.8]	41
370C			3		230/460	3/2			N/A	6.5 [16.5]	1.4 [3.6]	13.1 [33.2]	8.8 [22.5]	7.2 [18.3]	33	
370E	E	1	1	TEFC	115/230	12/6	1	3/4	5.9 [14.9]	5.1 [13.0]	6.3 [16.1]	1.4 [3.6]	13.9 [35.5]	8.8 [22.5]	8.6 [21.8]	42
370D			3		230/460	4/2			N/A	6.5 [16.5]	1.4 [3.6]	12.4 [31.5]	8.8 [22.5]	7.2 [18.3]	37	
369C	F	1	1	TEFC	115/230	12/6	1 1/4	1	6.0 [15.2]	5.1 [13.0]	6.3 [16.1]	1.2 [3.3]	13.9 [35.5]	8.8 [22.5]	8.6 [21.8]	38
369F			3		230/460	4/2			N/A	6.5 [16.5]	1.2 [3.3]	12.4 [31.5]	8.8 [22.5]	7.2 [18.3]	43	
369A	G	1 1/2	1	TEFC	115/230	18/9	1 1/4	1	6.0 [15.2]	5.1 [13.0]	6.3 [16.1]	1.2 [3.3]	14.2 [36.3]	8.8 [22.5]	8.6 [21.8]	52
369B			3		230/460	5/3			N/A	6.5 [16.5]	1.2 [3.3]	14.1 [35.8]	8.8 [22.5]	7.2 [18.3]	41	
369D	H	2	1	TEFC	115/230	22/11	1 1/4	1	6.0 [15.2]	5.0 [12.7]	6.3 [16.1]	1.2 [3.3]	15.1 [38.5]	8.8 [22.5]	8.5 [21.6]	54
369E			3		230/460	6/3			N/A	6.5 [16.5]	1.2 [3.3]	14.6 [37.1]	8.8 [22.5]	8.5 [21.6]	46	

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)

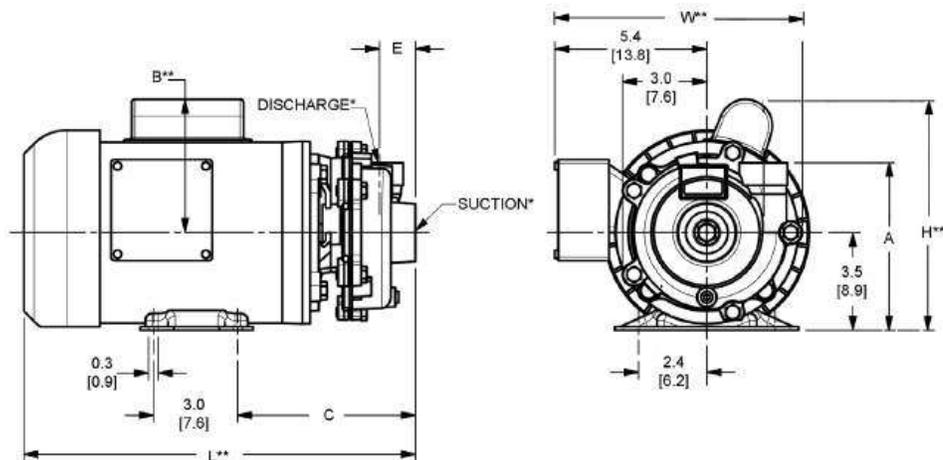
Maximum Solids Handling Capacity: 1/8" Diameter

‡ When Ordering, Add the Correct (-9X) Suffix to Model Number Indicating Material Selection (Ex. 368A-95)

XCI (-95) Cast Iron Construction with Stainless Steel Impeller and Buna-N Seals

XB (-97) Cast Bronze Construction with Viton® Seals

XSS (-98) Cast Stainless Steel Construction with Viton® Seals



Standard Features

- Stainless Steel, Bronze and Cast Iron Construction
- Buna-N or Viton® Mechanical Seal and O-ring, Depending on Model
- Optional Silicon Carbide Mechanical Seals Available
- Stainless Steel Motor Shaft and Hardware
- NEMA 56J TEFC Single or Three Phase Motors
- NEMA Base Mounted Motor
- Self-cleaning Impeller
- Discharge Rotates in 90° Increments
- Maximum Working Pressure 75 PSI
- Maximum Temperature
 - Viton® 200° F
 - Buna-N 180° F
- Front Drain Plug
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

Straight Centrifugal Pumps

Model 5023-98



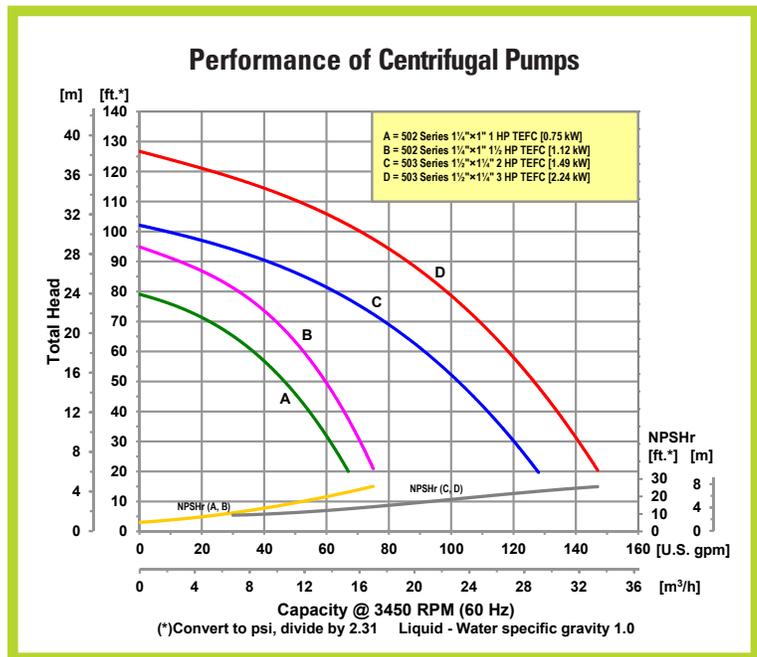
Model 5031-95



- **300 Series Investment Cast Stainless Steel, and Cast Iron Construction with Stainless Steel Impeller**
- **Viton® Silicon Carbide Mechanical Seal and O-Ring with Stainless Steel and Cast Iron Models**
- **2-Piece Impeller Allow for Easy Clean Out, and Servicing**
- **Optional EPDM/EPR Mechanical Seals Available**
- **Discharge Port Rotates in 90° Increments**
- **502 Series: 1-1/4" x 1" Ports**
- **503 Series: 1-1/2" x 1-1/4" Ports**
- **Maximum Flow 156 GPM**
- **Maximum Head 127 Ft. (55 PSI)**

AMT Straight Centrifugal Pumps are designed for continuous-duty OEM, Industrial/Commercial and Processing applications including dirty water circulation, liquids containing particles and solids up to 1/8" diameter for chemical processing and liquid transfer.

These straight centrifugal heavy duty industrial pumps are available in a variety of construction and seal materials to meet your specification. Pull from rear design for easy servicing without disturbing piping, in addition to a two piece impeller for easy clean out. Pumps are closed coupled to Totally Enclosed Fan Cooled (TEFC) motors. Pumps are not self-priming and require flooded suction. **Pumps are not self-priming and require flooded suction.**



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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	A**	B**	C**	D	E	F	L**	W	H	Ship Wt. (Lbs.)
5022	A	1	1	TEFC	115-208/230	12/6	1 1/4	1	5.4	5.1 [13.0]	7.1	0.1	1.6	3.3	14.6 [37.1]	9.7	8.4	54
5023			3		208-230/460	4/2				N/A					13.6 [34.5]			55
5020	B	1 1/2	1	TEFC	115-208/230	22/11	1 1/2	1 1/4	5.4	5.1 [13.0]	6.6	0.4	1.5	3.4	15.1 [38.3]	10.0	8.9	55
5021			3		208-230/460	6/3				N/A					15.1 [38.3]			55
5032	C	2	1	TEFC	115-208/230	28/14	1 1/2	1 1/4	5.4	5.1 [13.0]	6.6	0.4	1.5	3.4	15.3 [38.9]	10.0	8.9	65
5033			3		208-230/460	7/4				N/A					15.1 [38.3]			65
5030	D	3	1	TEFC	208/230	16	1 1/2	1 1/4	5.4	5.0 [12.7]	6.6	0.4	1.5	3.4	15.8 [40.1]	10.0	8.9	74
5031			3		208-230/460	8/4				N/A					15.9 [40.3]			74

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ = 207 to 253)

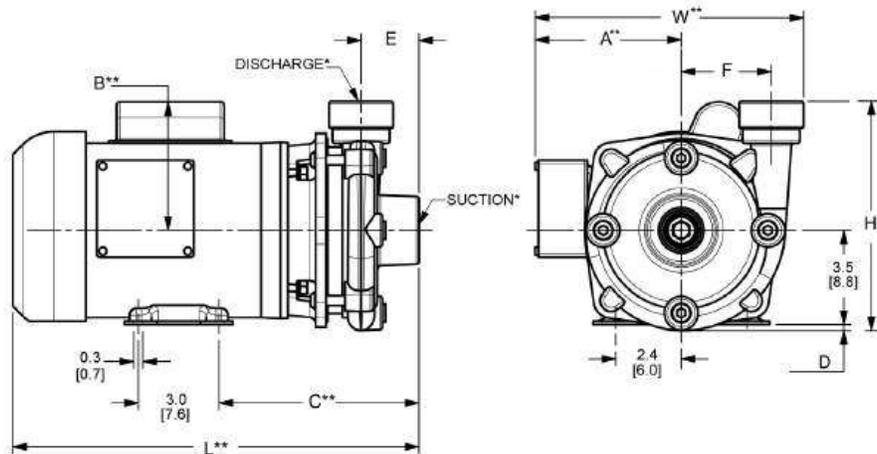
Maximum Solids Handling Capacity: 1/8" Diameter

‡ When Ordering, Add the Correct (-9X) Suffix to Model Number Indicating Material Selection (Ex. 5023-95)

XCI (-95) Cast Iron Construction with Viton® Seals

XSS (-98) Cast Stainless Steel Construction with Viton® Seals

(All Models Come Standard with Stainless Steel Impeller)



Standard Features

- Stainless Steel, and Cast Iron Construction
- Viton® Silicon Carbide Mechanical Seal and O-ring
- Optional EPDM/EPR Mechanical Seals Available
- Stainless Steel Motor Shaft and Hardware
- NEMA TEFC Single or Three Phase 3450 RPM Motors
- NEMA Base Mounted Motor
- Stainless Steel Impeller
- Discharge Rotates in 90° Increments
- Maximum Working Pressure 150 PSI
- Maximum Temperature 200° F
- (3) Front Drain Plugs, Located 90° Apart
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Xpllosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

12 Volt DC Washdown Pumps

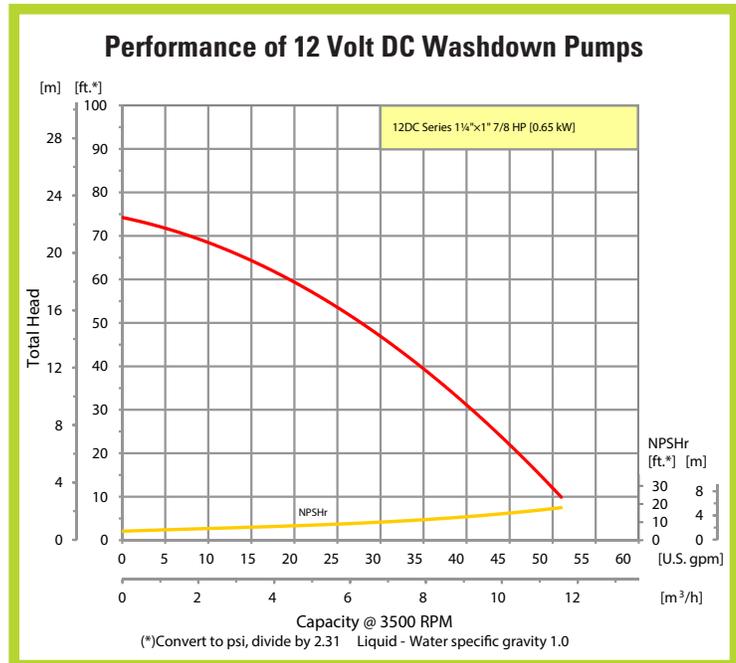


Model 12DC-95
Cast Iron

- **300 Series Investment Cast Stainless Steel and Cast Iron with Stainless Steel Impeller Construction**
- **Viton® Mechanical Seal and O-Ring with Stainless Steel Models**
- **Buna-N Mechanical Seal and O-Ring with Cast Iron Models**
- **Discharge Port Rotates in 90° Increments**
- **(4) Front Drain Plugs**
- **Maximum Flow 52 GPM**
- **Maximum Head 74 Ft. (32 PSI)**
- **7/8 HP 12 Volt DC Premium Washdown Duty Motor for Severe and Damp/Wet Operating Conditions**

AMT 12 Volt DC Washdown pumps are designed for OEM, chemical processing septic service, pumper and marine applications requiring a DC motor. The motor has a one hour duty rating and is furnished with a stainless steel shaft. This washdown duty pump is available in a variety of construction and seal materials to meet your specifications. Pull-from-rear design for easy servicing without disturbing any piping. Stainless Steel impeller maximizes performance. **Pumps are not self-priming and require flooded suction.**

Premium 12 Volt DC washdown duty motors are built to handle washdown and damp/wet environments. The motor features epoxy paint, condensate drains, interior coating to protect against moisture or corrosion, special shaft seals to retard water, 12 Volt DC stud connections with o-ring seals, oversized brushes assuring longer brush life and base mount. **Units are not submersible in liquids.**

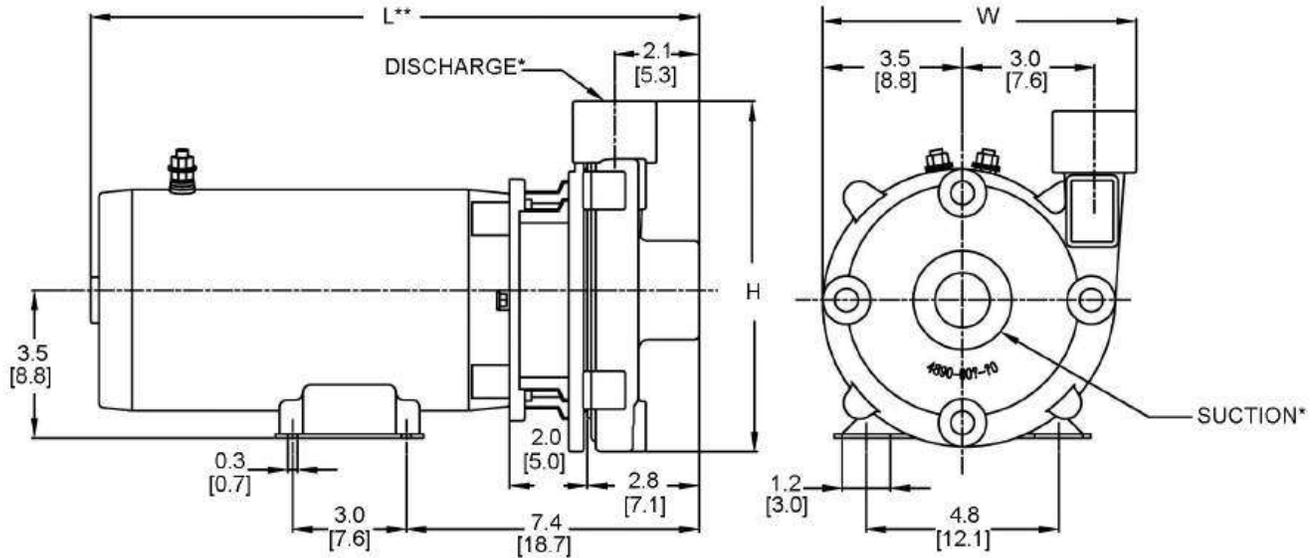


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Pump Dimensional & Specification Data



Model ‡	SUC*	DIS*	L**	W	H	Ship Wt. (Lbs.)
12DC	1¼	1	15.5 [39.3]	7.9 [20.0]	8.5 [21.6]	57

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ = 207 to 253)

‡ When Ordering, Add the Correct (-9X) Suffix to Model Number Indicating Material Selection (Ex. 12DC-95)

XCI (-95) Cast Iron Construction with Buna-N Seals

XSS (-98) Cast Stainless Steel Construction with Viton® Seals

Maximum Solids Handling Capacity: 3/16" Diameter

Standard Features

- 300 Investment Cast Stainless Steel and Cast Iron Construction
- Buna-N or Viton® Mechanical Seal and O-ring, Depending on Model
- 12 Volt DC 7/8 HP Washdown Duty Motor with Stainless Steel Shaft
- Maximum Working Pressure 150 PSI
- Premium Washdown Duty Motor for Severe and Wet Operating Conditions
- Discharge Rotates in 90° Increments
- Maximum Temperature
 - Viton® 200° F
 - Buna-N 180° F
- Stainless Steel Impeller
- (4) Front Drain Plugs, Located 90° Apart
- QSP – Quick Ship Pumps

Stainless Steel Straight Centrifugal Pumps

High Volume Pump



- **Stainless Steel Construction with Viton® Mechanical Seal and O-Ring**
- **Investment Cast Stainless Steel Impeller**
- **Solid Handling and Dirty Water Design**
- **Maximum Temperature 200° F**
- **Maximum Flow 156 GPM**
- **Maximum Head 130 Ft.**
- **Chemical Resistant Design**
- **Discharge Port Rotates in 90° Increments**
- **547 Series: 3/4" x 1/2" Ports and 1-1/4" x 3/4" Ports**
- **548 Series: 1-1/2" x 1-1/4"**
- **549 Series: 2" x 1-1/2" Ports**

AMT Stainless Steel Solids Handling End Suction Centrifugal pumps are designed for continuous duty high flow and high pressure applications including: chemical processing, liquid transfer, pressure boosting, circulating, dirty water. Constructed of rugged deep drawn stainless steel for durability and corrosion resistance. Investment cast stainless steel closed impeller for enhanced performance, and handles a maximum of 1/8" diameter solids.

All models include Viton® Type 21 mechanical seals and O-rings which offer a broad range of chemical compatibility. Cast iron motor adapter provides a positive and rigid mounting to motor. Pumps include Totally Enclosed Fan Cooled (TEFC) motors or Open Drip Proof (ODP) motors by special quote. **Pumps are not self-priming and require flooded suction.**



Pumps are designed to handle liquids with solids content or dissolved solids and debris.



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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

High Volume Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	A	B**	C	D	E	F	L**	W**	H	Ship Wt. (Lbs.)
5475-98	A	1/2	1	ODP	115/230	8/4	3/4	1/2	5.4 [13.8]	5.1 [13.0]	6.4 [16.3]	N/A	2.1 [5.5]	4.1 [10.5]	12.7 [32.2]	8.2 [20.8]	7.8 [14.6]	23
5471-98	B	3/4	1	TEFC	115/230	9/5	1/4	3/4	5.4 [13.8]	5.1 [13.0]	6.4 [16.3]	N/A	2.1 [5.5]	4.1 [10.5]	13.7 [34.8]	10.2 [26.0]	7.8 [14.6]	38
5473-98					230/460	3/2			5.4 [13.8]	N/A	6.4 [16.3]	N/A	2.1 [5.5]	4.1 [10.5]	13.2 [33.5]	10.2 [26.0]	7.8 [14.6]	31
5481-98	C	1	1	TEFC	115/230	12/6	1/2	1/4	5.4 [13.8]	5.1 [13.0]	6.0 [15.4]	N/A	1.8 [4.6]	4.0 [10.2]	13.6 [34.5]	10.6 [26.9]	7.8 [14.6]	40
5483-98					230/460	4/2			5.4 [13.8]	N/A	6.0 [15.4]	N/A	1.8 [4.6]	4.0 [10.2]	12.2 [30.1]	10.6 [26.9]	7.8 [14.6]	35
5485-98	D	1 1/2	1	TEFC	115/230	18/9	1 1/2	1/4	5.4 [13.8]	5.1 [13.0]	6.0 [15.4]	N/A	1.8 [4.6]	4.0 [10.2]	14.1 [35.8]	10.6 [26.9]	7.8 [14.6]	49
5487-98					230/460	5/3			5.4 [13.8]	N/A	6.0 [15.4]	N/A	1.8 [4.6]	4.0 [10.2]	13.9 [35.3]	10.6 [26.9]	7.8 [14.6]	38
5491-98	E	2	1	TEFC	115/230	22/11	2	1 1/2	5.4 [13.8]	5.0 [12.7]	6.1 [15.6]	N/A	1.8 [4.6]	4.0 [10.2]	14.9 [37.8]	10.6 [26.9]	7.8 [14.6]	51
5493-98					230/460	6/3			5.4 [13.8]	N/A	6.1 [15.6]	N/A	1.8 [4.6]	4.0 [10.2]	14.5 [36.8]	10.6 [26.9]	7.8 [14.6]	44
5495-98	F	3	1	TEFC	230	16	2	1 1/2	5.4 [13.8]	5.0 [12.7]	6.1 [15.6]	N/A	1.8 [4.6]	4.0 [10.2]	15.4 [39.1]	10.6 [26.9]	7.8 [14.6]	60
5497-98					230/460	8/4			5.4 [13.8]	N/A	6.1 [15.6]	N/A	1.8 [4.6]	4.0 [10.2]	15.0 [38.1]	10.6 [26.9]	7.8 [14.6]	48

(*) Standard NPT (Female) pipe thread.

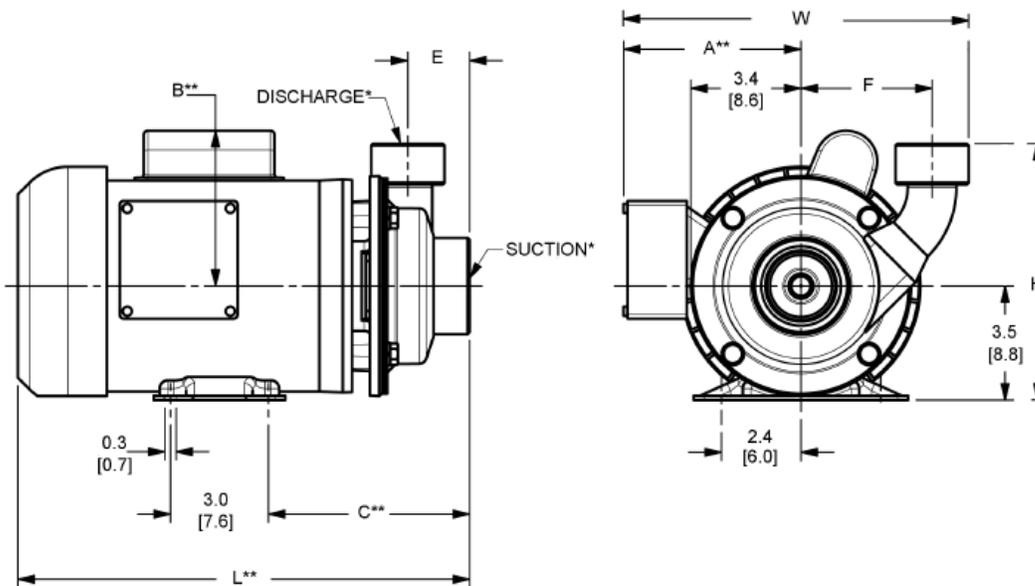
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ = 207 to 253)

Maximum Solids Handling Capacity: 1/8" Diameter



Standard Features

- Stainless Steel Construction
- Viton® Mechanical Seal and O-ring, Optional Buna-N Seal and O-ring Available
- Investment Cast Stainless Steel Impeller
- Cast Iron Motor Adapter Provides Rigid Mounting
- AeroSpace Fusion Welding
- Stainless Steel Motor Shaft & Hardware
- 1/2 to 3 HP NEMA 56J TEFC Single & Three Phase Motors
- NEMA Base Mounted Motors
- Maximum Working Pressure 150 PSI
- Maximum Temperature 200° F
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Xplosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

Heavy Duty Centrifugal Pumps

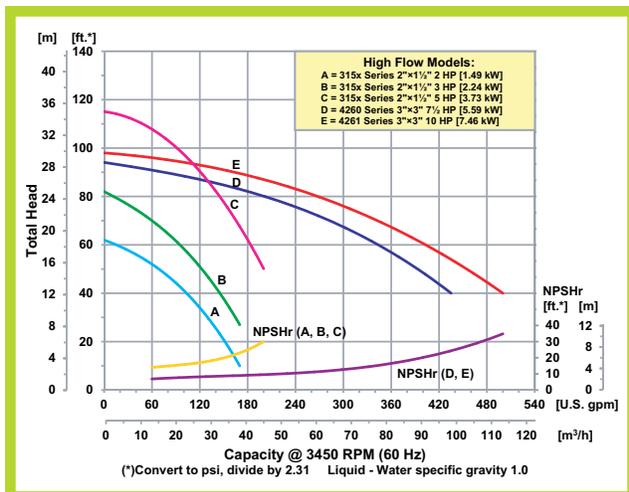
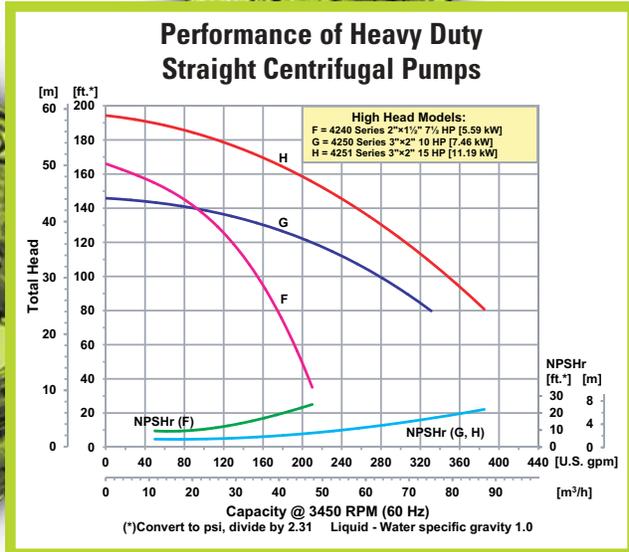


High Head Pump



High Flow Pump

- **Available in: 300 Series Investment Cast Stainless Steel and Cast Iron Construction with Stainless Steel Impeller**
- **Buna-N Mechanical Seal and O-Ring on Cast Iron Models**
- **Viton® Mechanical Seal and O-Ring on Stainless Steel Models**
- **Optional Silicon Carbide Seals Available**
- **Front Drain Plugs Located 90° Apart**
- **Maximum Head 194 Feet (84 PSI)**
- **Maximum Flow 500 GPM**
- **2 HP to 15 HP NEMA Motors, Single and Three Phase**
- **Optional Mounting Base Available**
- **Solids Handling and Dirty Water Design**



AMT Heavy Duty Solids Handling Centrifugal pumps are suited for liquid and chemical transfer, recirculation, booster service, dirty water and other industrial applications. Stainless steel units are especially effective in applications where rust and/or corrosion can develop in systems. Pumps are designed to handle liquids with solids content or dissolved solids and debris. Semi-open impeller features self-cleaning ability that makes the unit useful in applications involving up to 1/4" diameter solids and muddy or dirty liquids. Discharge position can be adjusted in 90° increments with vent and drain plugs for all positions. Type 21 mechanical seal and O-ring casing seal. **Pumps are not self-priming and require flooded suction.**

Pump Dimensional & Specification Data

Model	Curve	HP	PH	Frame Size	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	A**	B**	C**	D**	E	F**	G	J**	K	L**	W**	H	Ship Wt. (Lbs.)		
3156	A	2	1	56J	TEFC	115/230	22/11	2	1 1/2	5.4 [13.8]	5.0 [12.7]	8.5 [21.8]	3.5 [8.9]	2.5 [6.4]	4.0 [10.2]	4.3 [11.0]	2.4 [6.2]	1.3 [3.5]	17.4 [44.2]	10.6 [26.9]	9.6 [24.4]	78		
3150			3	145JM		230/460	6/3			6.1 [15.5]	3.5 [8.9]	10.7 [27.1]	3.5 [8.9]	2.5 [6.4]	4.0 [10.2]	4.4 [11.3]	2.7 [7.0]	1.3 [3.5]	19.2 [48.7]	11.4 [28.9]	9.6 [24.4]	84		
3157			3	56J		230/460	6/3			5.4 [13.8]	3.6 [9.1]	8.5 [21.8]	3.5 [8.9]	2.5 [6.4]	4.0 [10.2]	4.3 [11.0]	2.4 [6.2]	1.3 [3.5]	16.9 [42.9]	10.6 [26.9]	9.6 [24.4]	71		
315A	B	3	1	56J	TEFC	230	12	2	1 1/2	5.4 [13.8]	5.0 [12.7]	8.6 [21.8]	3.5 [8.9]	2.5 [6.4]	4.0 [10.2]	4.3 [11.0]	2.4 [6.2]	1.3 [3.5]	17.9 [45.4]	10.6 [26.9]	9.6 [24.4]	87		
3151			3	182JM		230/460	8/4			7.1 [18.0]	3.5 [8.9]	10.9 [27.6]	4.5 [11.4]	2.5 [6.4]	4.0 [10.2]	4.4 [11.3]	3.7 [9.5]	0.3 [0.9]	20.0 [50.8]	12.8 [32.5]	9.6 [24.4]	137		
315B			3	56J		230/460	8/4			5.4 [13.8]	3.6 [9.1]	8.5 [21.8]	3.5 [8.9]	2.5 [6.4]	4.0 [10.2]	4.3 [11.0]	2.4 [6.2]	1.3 [3.5]	17.4 [44.2]	10.6 [26.9]	9.6 [24.4]	75		
315E	C	5	1	184JM	TEFC	230	16	2	1 1/2	7.8 [19.9]	6.6 [16.8]	10.8 [27.6]	4.5 [11.4]	2.5 [6.4]	4.0 [10.2]	4.4 [11.3]	3.7 [9.5]	0.3 [0.9]	24.2 [61.4]	13.9 [35.3]	9.6 [24.4]	143		
3152			3	184JM		230/460	17/9			7.1 [18.0]	6.6 [16.8]	10.8 [27.6]	4.5 [11.4]	2.5 [6.4]	4.0 [10.2]	4.4 [11.3]	3.7 [9.5]	0.3 [0.9]	21.7 [55.1]	12.8 [32.5]	9.6 [24.4]	145		
4264			1	213JM		230	32			3	3	9.0 [22.9]	7.3 [18.7]	12.3 [31.4]	5.2 [13.3]	2.7 [7.0]	4.5 [11.4]	4.7 [12.1]	4.2 [10.8]	0.2 [0.7]	27.0 [68.6]	16.2 [41.1]	12.0 [30.4]	205
4260	D	7 1/2	1	184JM	TEFC	230/460	22/11	3	3	7.0 [18.0]	6.6 [16.8]	11.6 [29.5]	4.5 [11.4]	2.7 [7.0]	4.5 [11.4]	4.7 [12.1]	3.7 [9.5]	1.0 [2.6]	22.5 [57.1]	14.3 [36.3]	12.0 [30.4]	172		
4265			1	215JM		230	40			3	3	9.0 [22.9]	6.2 [15.7]	12.3 [31.4]	5.2 [13.3]	2.7 [7.0]	4.5 [11.4]	4.7 [12.1]	4.2 [10.8]	0.2 [0.7]	27.0 [68.5]	16.2 [41.1]	12.0 [30.4]	213
4261			3	215JM		230/460	26/13			3	3	8.1 [20.7]	7.3 [18.7]	12.3 [31.4]	5.2 [13.3]	2.7 [7.0]	4.5 [11.4]	4.7 [12.1]	4.2 [10.8]	0.2 [0.7]	26.0 [66.0]	15.0 [38.1]	12.0 [30.4]	204
4242	E	10	1	213JM	TEFC	230	32	2	1 1/2	9.0 [22.9]	7.3 [18.7]	11.3 [28.9]	5.2 [13.3]	2.4 [6.2]	3.8 [9.7]	4.4 [11.3]	4.2 [10.8]	N/A	26.0 [66.0]	14.6 [37.1]	11.1 [28.1]	196		
4240			3	184JM		230/460	22/11			7.1 [18.0]	6.6 [16.8]	10.6 [27.0]	4.5 [11.4]	2.4 [6.2]	4.5 [11.4]	3.7 [9.5]	0.1 [0.3]	21.5 [54.6]	12.6 [32.0]	10.5 [26.7]	163			
4253			1	215JM		230	40			3	2	9.0 [22.9]	5.5 [14.2]	11.5 [29.3]	5.2 [13.3]	2.7 [7.1]	4.7 [12.1]	5.0 [12.9]	4.2 [10.8]	0.3 [0.9]	26.1 [66.3]	15.9 [40.4]	10.6 [26.9]	217
4250	F	7 1/2	1	215JM	TEFC	230/460	26/13	3	2	8.1 [20.7]	7.3 [18.7]	11.5 [29.3]	5.2 [13.3]	2.7 [7.1]	4.7 [12.1]	5.0 [12.9]	4.2 [10.8]	0.3 [0.9]	25.2 [64.0]	14.7 [37.3]	10.6 [26.9]	208		
4251			3	215JM		230/460	47/24			8.1 [20.7]	7.3 [18.7]	11.5 [29.3]	5.2 [13.3]	2.7 [7.1]	4.7 [12.1]	5.0 [12.9]	4.2 [10.8]	0.3 [0.9]	25.2 [64.0]	14.7 [37.3]	10.6 [26.9]	218		

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)

NOTE: Check Price Book for Specific Pump Construction/Material Availability.

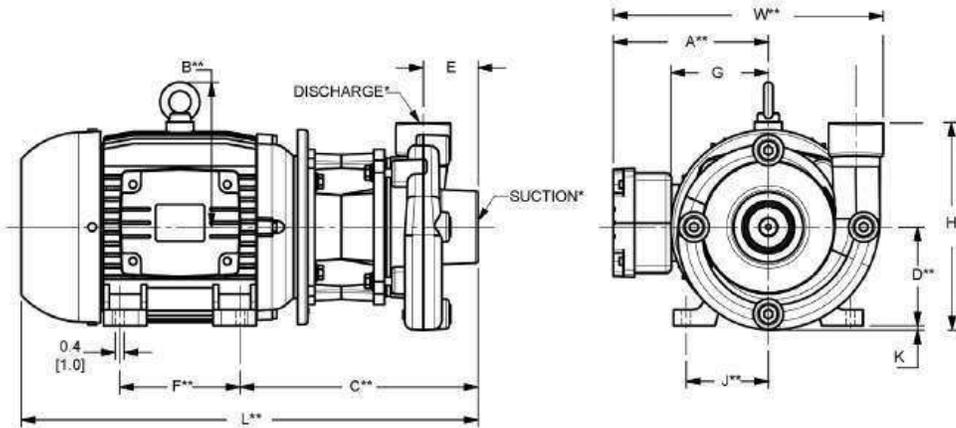
Maximum Solids Handling Capacity: 1/4" Diameter

‡ When Ordering, Add the Correct (-9X) Suffix to Model Number Indicating Material Selection (Ex. 315A-95)

XCI (-95) Cast Iron Construction with Buna-N Seals

XSS (-98) Cast Stainless Steel Construction with Viton® Seals

(All Models Come Standard with Stainless Steel Impeller)



Standard Features

- Stainless Steel and Cast Iron Construction
- Buna-N or Viton® Mechanical Seal and O-ring, Depending on Model
- Optional Silicon Carbide Mechanical Seals Available
- Stainless Steel Motor Shaft and Hardware
- NEMA TEFC Single and Three Phase Motors, Depending on Model
- Optional Mounting Base Available for 182/184/215 JM Frames
- Self-cleaning Stainless Steel Impeller
- Maximum Working Pressure 150 PSI
- Maximum Temperature
 - Viton® 200° F
 - Buna-N 180° F
- Optional Seal Wash Port and Hose Available on All Models
- Pedestal Version Models Available for Frame Models 145/182/184JM
- QSP - Quick Ship Pump for Many Models
- Solids Handling Design

Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

Model 12ES15C-3P



Centrifugal Chemical Pump

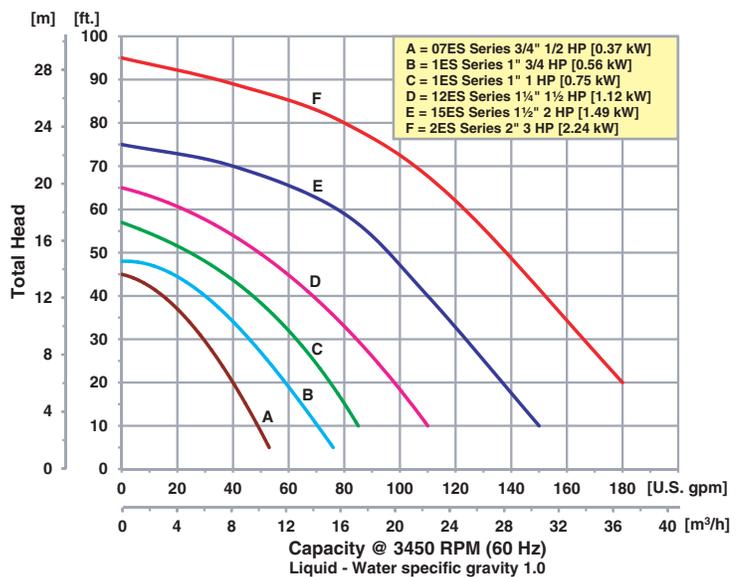
- **Cast Iron Construction**
- **EPDM/EPR Mechanical Seal and O-Rings**
- **Discharge Port Rotates in 45° Increments**
- **Solids Handling, Clog Resistant Impeller**
- **1/2 to 3 HP Dual Cycle 50/60 Hz TEFC 56J NEMA Single or Three Phase Motors**
- **3/4" to 2" NPT Sizes**
- **Maximum Working Pressure 125 PSI**
- **Maximum Flow 180 GPM**
- **Maximum Head 95 Ft. (41 PSI)**
- **Pull-From-Rear Design Permits Easy Servicing Without Disturbing Piping**
- **Multiple 1/2" NPT Drain Ports**

Model 07ES05C-3P

AMT Solids Handling Centrifugal pumps are designed for continuous-duty OEM, Industrial/Commercial and General Service applications including dirty water circulation, chemical processing, and liquid transfer.

Pumps are designed to handle liquids with solids content or dissolved solids and debris. Pull-from-rear design for easy service without disturbing any piping. Self-cleaning impellers to prevent clogging and handles solids up to 3/8" diameter depending on the model. Pumps are close coupled to Totally Enclosed Fan Cooled (TEFC) motors. **Pumps are not self-priming and require flooded suction.**

Performance of Straight Centrifugal End Suction Pumps



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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	A**	B	C**	L**	W**	H	Ship Wt. (Lbs.)
07ES05C-1P	A	1/2	1	TEFC	115-208/230	9/5	3/4	3/4	5.4 [13.8]	2.6 [6.7]	5.1 [12.9]	13.9 [35.3]	10.1 [25.7]	9.9 [25.1]	47
07ES05C-3P					208-230/460	3/2			5.4 [13.8]	2.6 [6.7]	N/A	13.2 [33.5]	10.1 [25.7]	9.5 [24.1]	43
1ES07C-1P	B	3/4	1		115-208/230	9/5	1	1	5.4 [13.8]	2.6 [6.7]	5.1 [12.9]	14.4 [36.5]	10.1 [25.7]	9.9 [25.1]	52
1ES07C-3P					208-230/460	3/2			5.4 [13.8]	2.6 [6.7]	N/A	13.9 [35.3]	10.1 [25.7]	9.5 [24.1]	44
1ES10C-1P	C	1	1		115-208/230	12/6	1	1	5.4 [13.8]	2.6 [6.7]	5.1 [12.9]	14.6 [37.1]	10.1 [25.7]	9.9 [25.1]	53
1ES10C-3P					208-230/460	4/2			5.4 [13.8]	2.6 [6.7]	N/A	13.2 [33.5]	10.1 [25.7]	9.5 [24.1]	52
12ES15C-1P	D	1½	1		115-208/230	22/11	1¼	1¼	5.4 [13.8]	3.2 [8.3]	5.1 [12.9]	15.6 [39.6]	10.3 [26.1]	9.9 [25.1]	64
12ES15C-3P					208-230/460	6/3			5.4 [13.8]	3.2 [8.3]	N/A	15.4 [39.1]	10.3 [26.1]	9.8 [24.9]	54
15ES20C-1P	E	2	1		115-208/230	28/14	1½	1½	5.4 [13.8]	3.2 [8.3]	5.0 [12.7]	16.3 [41.4]	10.3 [26.1]	9.8 [24.9]	67
15ES20C-3P					208-230/460	7/4			5.4 [13.8]	3.2 [8.3]	N/A	15.9 [40.4]	10.3 [26.1]	9.8 [24.9]	59
2ES30C-1P	F	3	1	208/230	16	2	2	5.4 [13.8]	3.2 [8.3]	5.0 [12.7]	16.8 [42.6]	10.3 [26.1]	9.8 [24.9]	75	
2ES30C-3P				208-230/460	8/4			5.4 [13.8]	3.2 [8.3]	N/A	16.4 [41.6]	10.3 [26.1]	9.8 [24.9]	63	

(*) Standard NPT (Female) pipe thread.

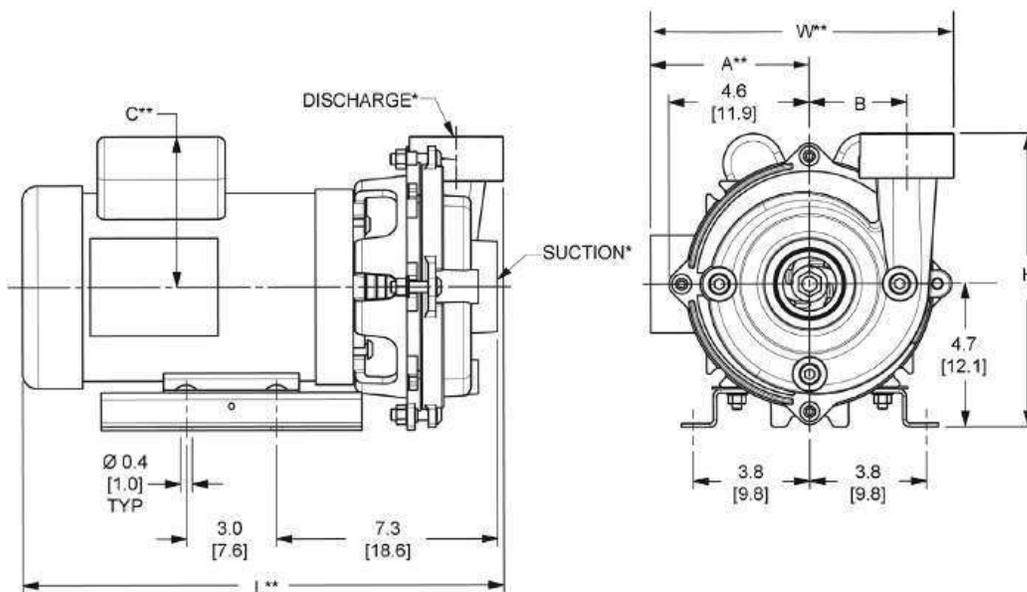
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/4".

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g 230V ± 10%=207 to 253)

Maximum Solids Handling Capacity: 3/8" Diameter



Standard Features

- Cast Iron Construction
- EPDM/EPR Mechanical Seal and O-rings
- 303 Stainless Steel Motor Shaft
- NEMA 56J TEFC Single or Three Phase Motors
- NEMA Dual Cycle 50/60 Hz Base Mounted Motor
- Self-cleaning Impeller
- Discharge Rotates in 45° Increments
- Maximum Working Pressure 125 PSI
- Maximum Temperature 180° F
- Front Drain Plugs
- QSP—Quick Ship Pump for Many Models
- Solids Handling Design

**Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP;
CALL FOR QUOTATION & LEAD TIME!**

1750 RPM Straight Centrifugal Pump

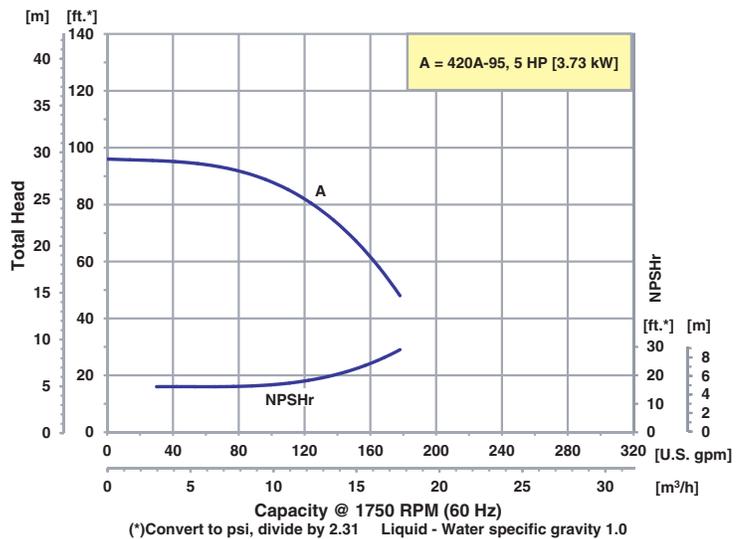
Model 4201-95



- **Cast Iron Construction**
- **Silicon Bronze Precision Cast Dynamically Balanced Impeller**
- **Viton® Silicon Carbide/Carbon Mechanical Seal**
- **Bronze Case Wear Ring**
- **2" x 1.5" NPT Ports**
- **Pull-From-Rear Design Permits Easy Servicing Without Disturbing Piping**
- **1/4" NPT Gauge Taps on Suction & Discharge Ports For System Monitoring**
- **Bronze Shaft Sleeve to Protect Motor Shaft**
- **Maximum Casing Pressure 175 PSI**
- **Maximum Temperature 200° F**
- **Includes Seal Flush/Air Relief Valve**
- **Front Drain Plugs**
- **TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors**

The AMT Cast Iron 1750 RPM Solids Handling End Suction Centrifugal pump delivers performance that minimizes operation and energy costs. Built to last, each pump features a precision cast bronze impeller that is dynamically balanced to minimize vibration and maximize motor bearing life. Pull- from-rear design simplifies maintenance without disturbing piping connection. Gauge taps at the suction and discharge ports allow for system monitoring. Maximum 1/4" diameter solids handling and optional seal flush/air relief valve is available for vertical installations. **Pumps require a flooded suction and positive suction pressure.**

Performance of 2" x 1-1/2" Straight Centrifugal Pump



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	Frame	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	A**	B	C	D	E	F	G	J	L**	W**	H	Ship Wt. (Lbs.)
4201-95	A	5	3	182JM	TEFC	208-230/460	22/11	2	1-1/2	7.5 [19.1]	4.5 [11.4]	10.9 [27.8]	6.3 [16.0]	3.8 [9.7]	5.5 [14.0]	5.5 [14.0]	7.5 [19.1]	21.1 [53.7]	16.0 [40.6]	12.8 [32.5]	215

(*) Standard NPT (Female) pipe thread.

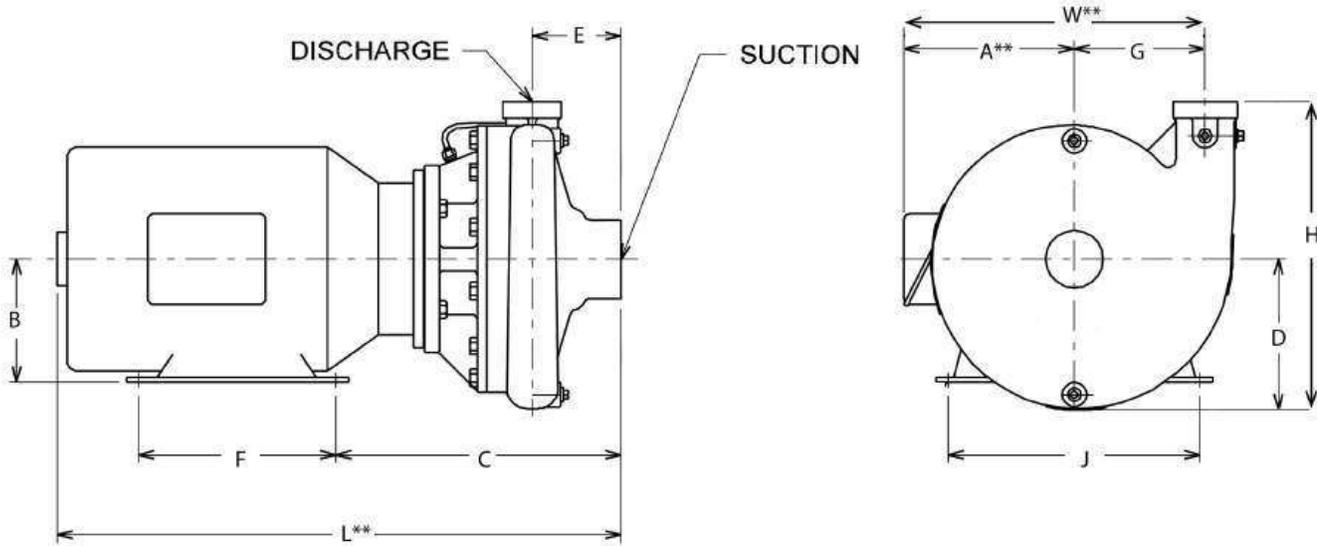
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)

Maximum Solids Handling Capacity: 1/4" Diameter



Standard Features

- Cast Iron Construction
- Viton® Silicon Carbide/Carbon Mechanical Seal
- Silicon Bronze Precision Cast Dynamically Balanced Impeller
- Bronze Case Wear Ring
- 2" x 1.5" NPT Ports
- 1/4" NPT Gauge Taps on Suction & Discharge Ports for System Monitoring
- Bronze Shaft Sleeve to Protect Motor Shaft
- Maximum Casing Pressure 175 PSI
- Maximum Temperature 200° F
- Includes Seal Flush/Air Relief Valve
- Front Drain Plugs
- 1750 RPM TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors

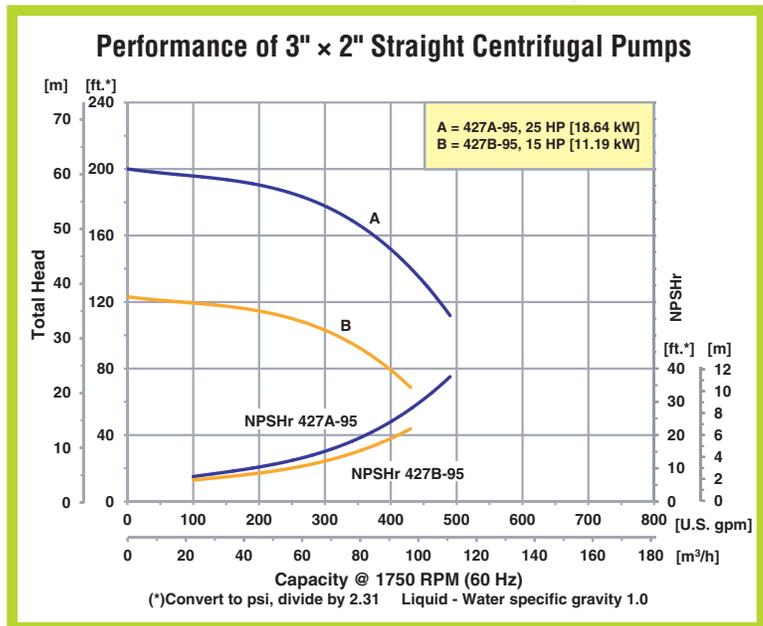
1750 RPM Straight Centrifugal Pumps

Model 4272-95



- **Cast Iron Construction**
- **Silicon Bronze Precision Cast Dynamically Balanced Impeller**
- **Viton® Silicon Carbide/Carbon Mechanical Seal**
- **Bronze Case Wear Ring**
- **3" x 2" 125 Lb. 4-Bolt Flanged Ports**
- **Pull-From-Rear Design Permits Easy Servicing Without Disturbing Piping**
- **1/4" NPT Gauge Taps on Suction & Discharge Ports For System Monitoring**
- **Bronze Shaft Sleeve to Protect Motor Shaft**
- **Maximum Casing Pressure 175 PSI**
- **Maximum Temperature 200° F**
- **Includes Seal Flush/Air Relief Valve**
- **Front Drain Plugs**
- **TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors**

The AMT Cast Iron 1750 RPM Solids Handling End Suction Centrifugal pump delivers performance that minimizes operation and energy costs. Built to last, each pump features a precision cast bronze impeller that is dynamically balanced to minimize vibration and maximize motor bearing life. Pull-from-rear design simplifies maintenance without disturbing piping connection. Gauge taps at the suction and discharge ports allow for system monitoring. Maximum 1/4" diameter solids handling and optional seal flush/air relief valve is available for vertical installations. **Pumps require a flooded suction and positive suction pressure.**



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	Frame	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	A**	B	C	D	E	F	G	J	L**	W**	H	Ship Wt. (Lbs.)
4272-95	B	15	3	254JM	TEFC	208-230/460	41/19	3 ♦	2 ♦	10.0 [25.6]	6.2 [15.9]	14.0 [35.6]	7.6 [19.4]	4.5 [11.4]	8.2 [21.0]	6.5 [16.5]	10.0 [25.4]	30.5 [77.6]	21.0 [53.3]	15.6 [39.6]	460
4271-95	A	25	3	284JM	TEFC	208-230/460	67/30	3 ♦	2 ♦	10.8 [27.6]	7.0 [17.8]	14.5 [36.8]	8.7 [22.2]	4.5 [11.4]	9.5 [24.1]	8.0 [20.3]	11.0 [27.9]	31.7 [80.6]	23.0 [58.4]	17.0 [43.1]	510

(*) Standard NPT (Female) pipe thread.

Maximum Solids Handling Capacity: 1/4" Diameter

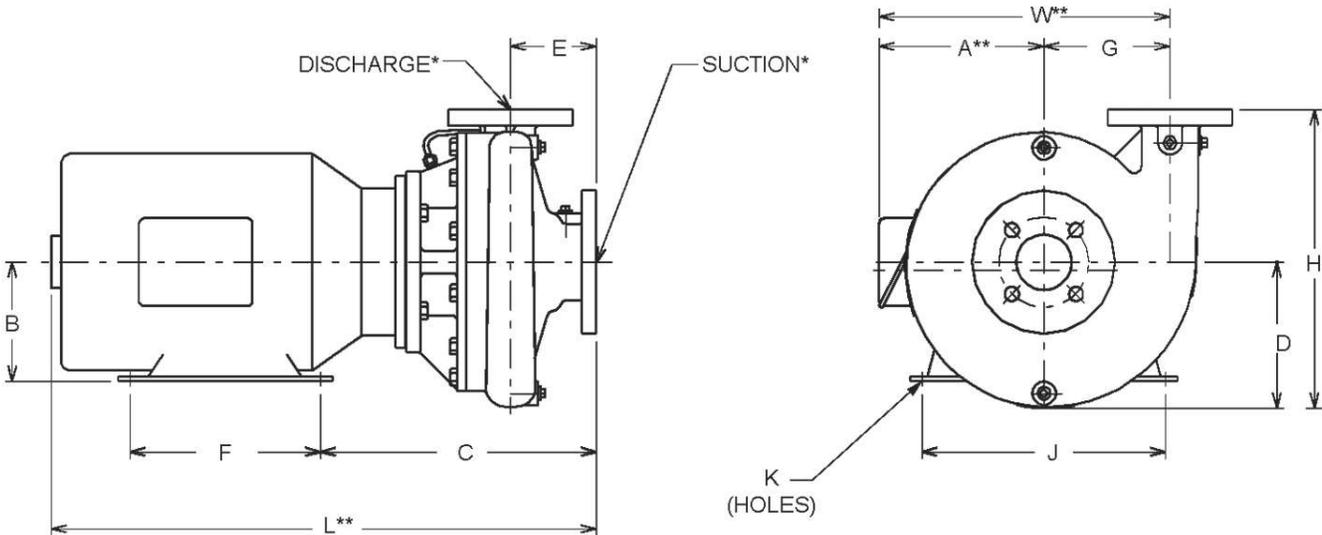
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

(♦) Standard 125# Flange

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)



Standard Features

- Cast Iron Construction
- Viton® Silicon Carbide/Carbon Mechanical Seal
- Silicon Bronze Precision Cast Dynamically Balanced Impeller
- Bronze Case Wear Ring
- 3" x 2" 125 Lb. 4-Bolt Flanged Ports
- 1/4" NPT Gauge Taps on Suction & Discharge Ports for System Monitoring
- Bronze Shaft Sleeve to Protect Motor Shaft
- Maximum Casing Pressure 175 PSI
- Maximum Temperature 200° F
- Includes Seal Flush/Air Relief Valve
- Front Drain Plugs
- 1750 RPM TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors

1750 RPM Straight Centrifugal Pumps

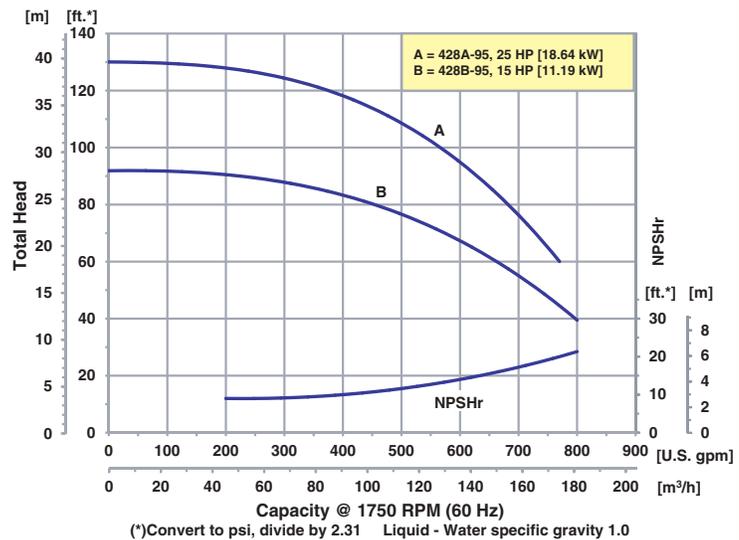
- **Cast Iron Construction**
- **Silicon Bronze Precision Cast Dynamically Balanced Impeller**
- **Viton® Silicon Carbide/Carbon Mechanical Seal**
- **Bronze Case Wear Ring**
- **4" x 3" 125 Lb. 8-Bolt Flanged Suction Port & 4-Bolt Flanged Discharge Port**
- **Pull-From-Rear Design Permits Easy Servicing Without Disturbing Piping**
- **1/4" NPT Gauge Taps on Suction & Discharge Ports For System Monitoring**
- **Bronze Shaft Sleeve to Protect Motor Shaft**
- **Maximum Casing Pressure 175 PSI**
- **Maximum Temperature 200° F**
- **Includes Seal Flush/Air Relief Valve**
- **Front Drain Plugs**
- **TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors**

Model 4281-95

Model 4282-95

The AMT Cast Iron 1750 RPM Solids Handling End Suction Centrifugal pump delivers performance that minimizes operation and energy costs. Built to last, each pump features a precision cast bronze impeller that is dynamically balanced to minimize vibration and maximize motor bearing life. Pull-from-rear design simplifies maintenance without disturbing piping connection. Gauge taps at the suction and discharge ports allow for system monitoring. Maximum 1/4" diameter solids handling and optional seal flush/air relief valve is available for vertical installations. **Pumps require a flooded suction and positive suction pressure.**

Performance of 4" x 3" Straight Centrifugal Pumps



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	Frame	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	A**	B	C	D	E	F	G	J	L**	W**	H	Ship Wt. (Lbs.)
4282-95	B	15	3	254JM	TEFC	208-230/460	41/19	4 ♦	3 ♦	10.0 [25.6]	6.2 [15.9]	14.7 [37.5]	7.6 [19.4]	5.0 [12.7]	8.2 [21.0]	6.4 [16.4]	10.0 [25.4]	31.3 [79.7]	21.0 [53.3]	15.6 [39.6]	435
4281-95	A	25	3	284JM	TEFC	208-230/460	67/30	4 ♦	3 ♦	10.8 [27.6]	7.0 [17.8]	15.2 [38.7]	8.1 [20.8]	5.5 [14.0]	9.5 [24.1]	7.1 [18.1]	11.0 [27.9]	31.0 [78.6]	23.0 [58.4]	17.1 [43.4]	705

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

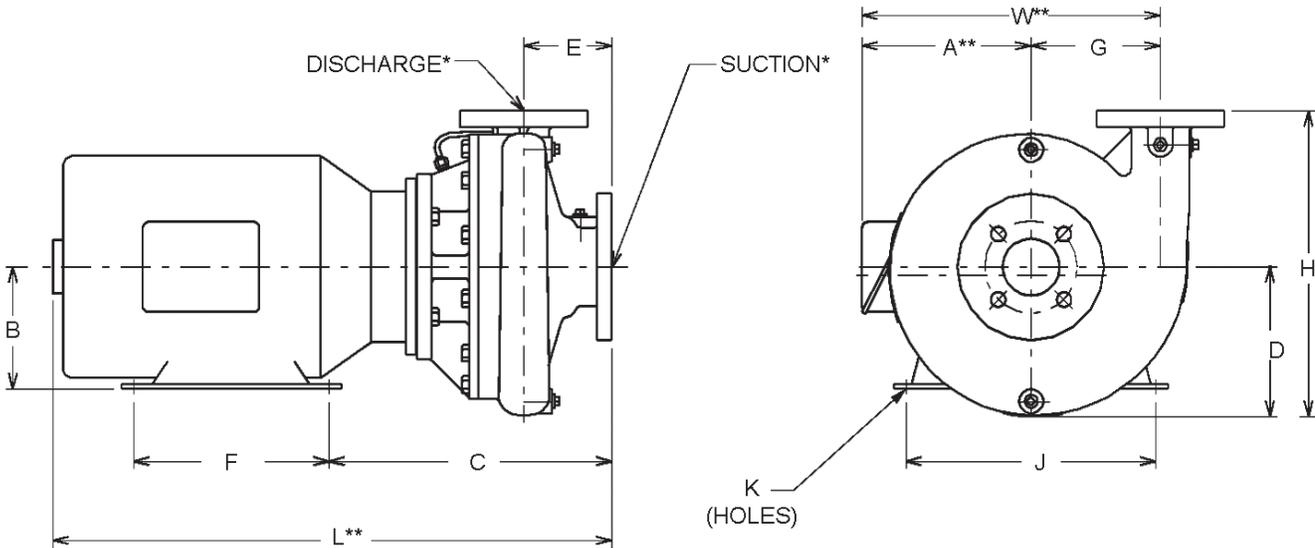
(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

(♦) Standard 125# Flange

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ = 207 to 253)

Maximum Solids Handling Capacity: 1/4" Diameter



Standard Features

- Cast Iron Construction
- Viton® Silicon Carbide/Carbon Mechanical Seal
- Silicon Bronze Precision Cast Dynamically Balanced Impeller
- Bronze Case Wear Ring
- 4" x 3" 125 Lb. 8-Bolt Flanged Suction Port & 4-Bolt Flanged Discharge Port
- 1/4" NPT Gauge Taps on Suction & Discharge Ports for System Monitoring
- Bronze Shaft Sleeve to Protect Motor Shaft
- Maximum Casing Pressure 175 PSI
- Maximum Temperature 200° F
- Includes Seal Flush/Air Relief Valve
- Front Drain Plugs
- 1750 RPM TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors

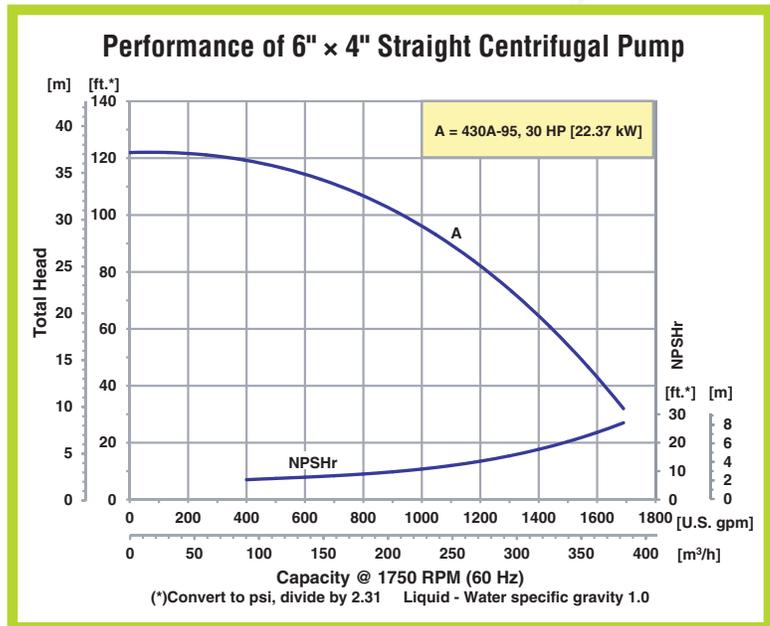
1750 RPM Straight Centrifugal Pump

Model 4301-95



- **Cast Iron Construction**
- **Stainless Steel Precision Cast Dynamically Balanced Impeller**
- **Viton® Silicon Carbide/Carbon Mechanical Seal**
- **6" x 4" 125 Lb. 8-Bolt Flanged Suction Port & 4-Bolt Flanged Discharge Port**
- **Pull-From-Rear Design Permits Easy Servicing Without Disturbing Piping**
- **1/4" NPT Gauge Taps on Suction & Discharge Ports For System Monitoring**
- **Bronze Shaft Sleeve to Protect Motor Shaft**
- **Maximum Casing Pressure 175 PSI**
- **Maximum Temperature 200° F**
- **Includes Seal Flush/Air Relief Valve**
- **Front Drain Plugs**
- **TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors**

The AMT Cast Iron 1750 RPM Solids Handling End Suction Centrifugal pump delivers performance that minimizes operation and energy costs. Built to last, each pump features a precision cast stainless steel impeller that is dynamically balanced to minimize vibration and maximize motor bearing life. Pull-from-rear design simplifies maintenance without disturbing piping connection. Gauge taps at the suction and discharge ports allow for system monitoring. Maximum 1/4" diameter solids handling and optional seal flush/air relief valve is available for vertical installations. **Pumps require a flooded suction and positive suction pressure.**



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	Frame	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	A**	B	C	D	E	F	G	J	L**	W**	H	Ship Wt. (Lbs.)
4301-95	A	30	3	286JM	TEFC	208-230/460	80/36	6 ♦	4 ♦	10.5 [26.8]	7.0 [17.8]	15.1 [38.6]	9.2 [23.5]	5.0 [12.7]	11.0 [27.9]	7.9 [20.2]	11.0 [27.9]	31.2 [79.]	24.0 [60.9]	18.2 [46.2]	740

(*) Standard NPT (Female) pipe thread.

Maximum Solids Handling Capacity: 1/4" Diameter

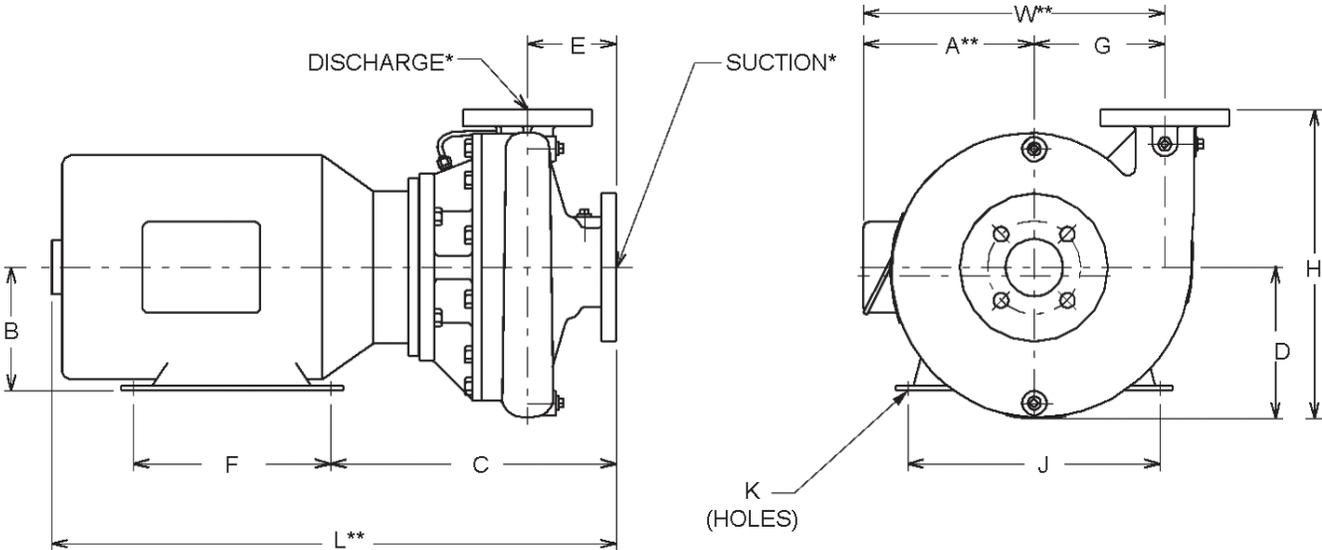
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

(♦) Standard 125# Flange

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)



Standard Features

- Cast Iron Construction
- Viton® Silicon Carbide/Carbon Mechanical Seal
- Stainless Steel Precision Cast Dynamically Balanced Impeller
- 6" x 4" 125 Lb. 8-Bolt Flanged Suction Port & 4-Bolt Flanged Discharge Port
- 1/4" NPT Gauge Taps on Suction & Discharge Ports for System Monitoring
- Stainless Steel Shaft Sleeve to Protect Motor Shaft
- Maximum Casing Pressure 175 PSI
- Maximum Temperature 200° F
- Includes Seal Flush/Air Relief Valve
- Front Drain Plugs
- 1750 RPM TEFC JM NEMA Frame IE2/EPAC Energy Efficient Motors

High Head Straight Centrifugal Pumps

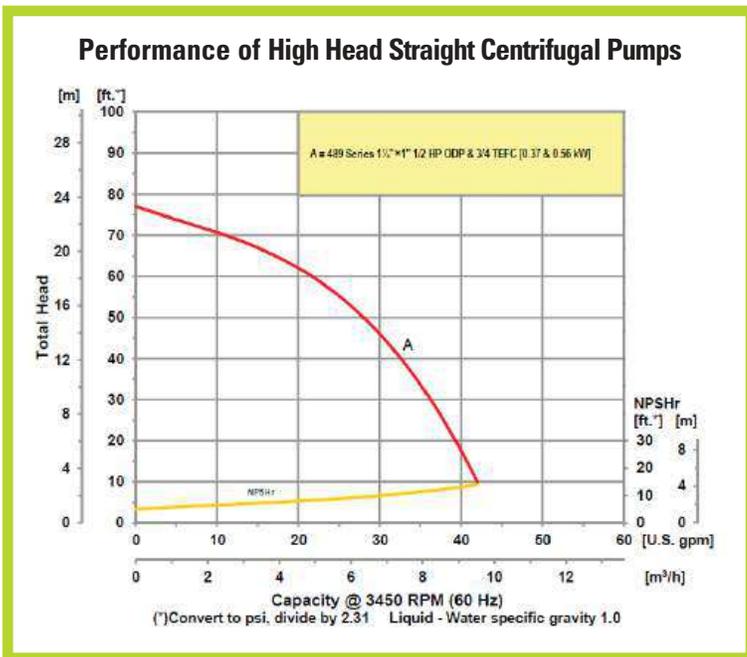
- **300 Series Investment Cast Stainless Steel, Cast Bronze and Cast Iron Construction with Stainless Steel Impeller**
- **Viton® Mechanical Seal and O-Ring with Stainless Steel and Bronze Models**
- **Buna-N Mechanical Seal and O-Ring with Cast Iron Models**
- **Optional Silicon Carbide Mechanical Seals Available**
- **Discharge Port Rotates in 90° Increments**
- **489 Series: 1-1/4" x 1" Ports**
- **Maximum Flow 42 GPM**
- **Maximum Head 77 Ft. (33 PSI)**



Model 489D-95

AMT High Head End Suction Centrifugal pumps are designed for continuous-duty OEM, Industrial/Commercial and processing applications including circulation, chemical processing, liquid transfer, and pressure boosting.

These heavy duty high pressure pumps are available in a variety of construction and seal materials to meet your specification. Pull-from-rear design for easy servicing without disturbing any piping. Closed impeller maximizes performance. Pumps are close coupled to Totally Enclosed Fan Cooled (TEFC) or Open Drip Proof (ODP) motors. **Pumps are not self-priming and require flooded suction.**



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Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz+	Full Load Amps	SUC*	DIS*	A**	B**	C**	D	E	F	L**	W**	H**	Ship Wt. (Lbs.)
4893	A	1/2	1	ODP	115/230	10/5	1-1/4	1	N/A	5.1 [13.0]	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.0 [35.5]	8.2 [20.8]	8.6 [21.8]	43
489C		3/4	1	TEFC	115/230	9/5	1-1/4	1	5.4 [13.8]	5.1 [13.0]	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.7 [37.3]	10.0 [25.4]	8.6 [21.8]	51
489D		3/4	3	TEFC	230/460	3/2	1-1/4	1	5.4 [13.8]	N/A	7.4 [18.9]	0.2 [0.6]	2.1 [5.3]	3.3 [8.5]	14.2 [36.0]	10.0 [25.4]	8.6 [21.8]	43

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for **ALL** motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ =207 to 253)

Maximum Solids Handling Capacity: 1/8" Diameter

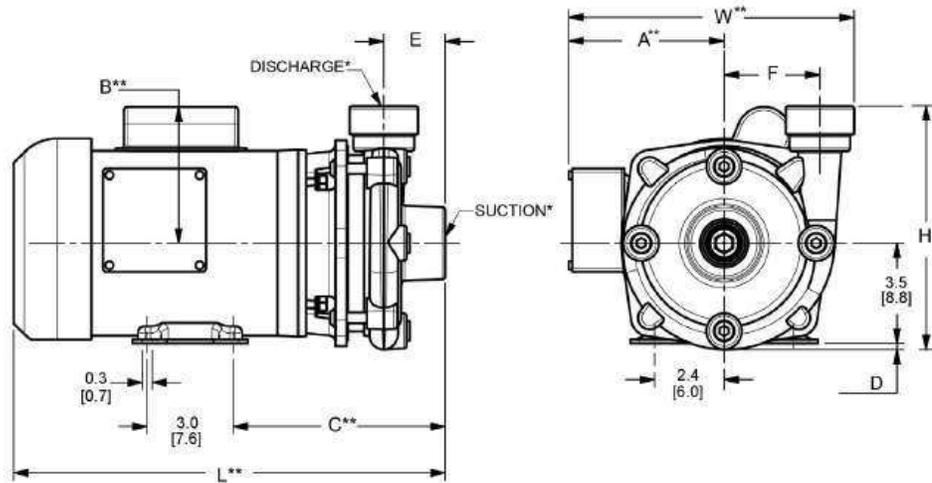
‡ When Ordering, Add the Correct (-9X) Suffix to Model Number Indicating Material Selection (Ex. 4893-95)

XCI (-95) Cast Iron Construction with Buna-N Seals

XB (-97) Cast Bronze Construction with Viton® Seals

XSS (-98) Cast Stainless Steel Construction with Viton® Seals

(All Models Come Standard with Stainless Steel Impeller)

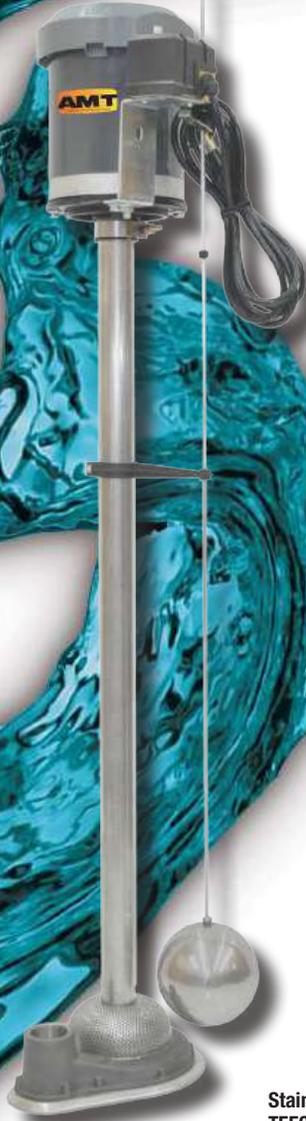


Standard Features

- Stainless Steel, Bronze and Cast Iron Construction
- Buna-N or Viton® Mechanical Seal and O-ring, Depending on Model
- Optional Silicon Carbide Mechanical Seals Available
- Stainless Steel Motor Shaft and Hardware
- NEMA TEFC Single or Three Phase 3450 RPM Motors, Optional ODP Motors Available
- NEMA Base Mounted Motor
- Stainless Steel Impeller
- Discharge Rotates in 90° Increments
- Maximum Working Pressure 150 PSI
- Maximum Temperature
 - Viton® 200° F
 - Buna-N 180° F
- (4) Front Drain Plugs, Located 90° Apart
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Xpllosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

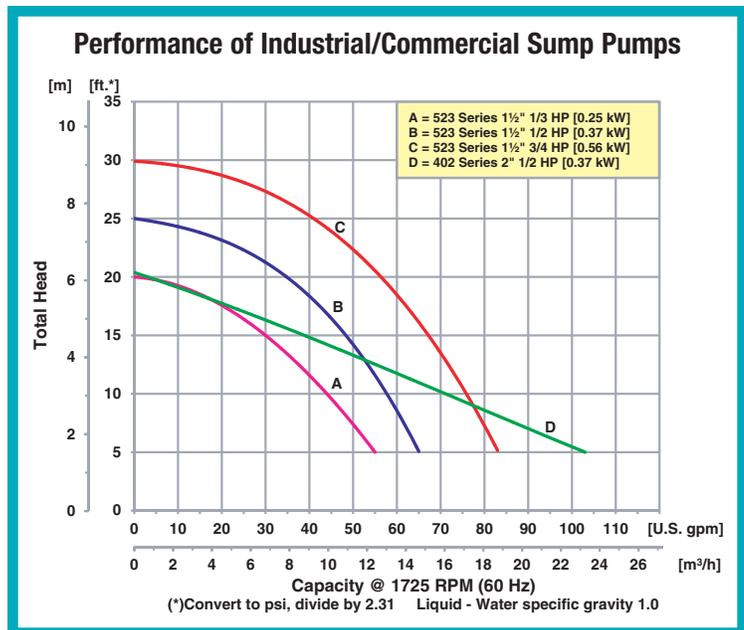
Industrial/Commercial Sump Pumps



- **Stainless Steel, Bronze and Cast Iron Construction**
- **Stainless Steel Shaft & Float**
- **Carbon Bearings**
- **29" to 44" Column Height**
- **1-1/2" or 2" NPT Discharge**
- **Maximum Head 30 Ft.**
- **Maximum Flow 103 GPM**
- **Semi-Open, Clog Resistant Impellers**
- **Solids Handling and Dirty Water Design**
- **Available with Totally Enclosed Fan Cooled (TEFC) 1/3, 1/2 and 3/4 HP 115 VAC, Single Phase Motors**

Stainless Steel TEFC Model Sump Pump

The AMT line of Industrial/Commercial Sump pumps is designed for heavy duty commercial applications, as well as residential use where a combination of durability and high performance is required. AMT Sump pumps are available in stainless steel, bronze and cast iron constructions with TEFC motors in 1/3 through 3/4 HP for proper pump selection in most applications. All models include stainless steel shaft, screen and float. All motors are fitted with automatic switch and an 8 foot 16/3 115 VAC line cord. Pumps require minimum sump pit of 14" diameter and 24" depth. Pumps are designed to handle liquids with solids contents or dissolved solids and debris.



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www.amtpump.com • 888-amt-pump (268-7867)

For use with nonflammable liquids compatible with pump component materials. Viton® is registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model	Curve	DIS*	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	Motor Frame	A	B	C	D	E	F	G	J	W	H**	Ship Wt. (Lbs.)
5239	A	1½	1/3	1	TEFC	115	6	56C	8.5 [21.7]	4.6 [11.8]	4.2 [10.9]	29.9 [75.9]	3.5 [8.9]	3.2 [8.1]	50.7 [128.8]	16.7 [42.5]	11.0 [28.0]	38.4 [97.7]	42
523C	B	1½	1/2	1	TEFC	115	9	56C	9.0 [22.9]	4.6 [11.8]	4.2 [10.9]	29.9 [75.9]	3.5 [8.9]	3.2 [8.1]	50.7 [128.8]	16.7 [42.5]	11.0 [28.0]	39.9 [101.4]	43
523D									9.0 [22.9]	4.6 [11.8]	4.2 [10.9]	41.9 [106.4]	3.5 [8.9]	3.2 [8.1]	62.7 [159.3]	28.7 [73.0]	11.0 [28.0]	50.9 [129.3]	45
523F	C	1½	3/4	1	TEFC	115	12	56C	9.2 [23.4]	4.6 [11.8]	4.2 [10.9]	29.9 [75.9]	3.5 [8.9]	3.2 [8.1]	50.7 [128.8]	16.7 [42.5]	11.0 [28.0]	39.1 [99.4]	47
4020+	D	2	1/2	1	TEFC	115	9	56C	9.0 [22.9]	5.5 [14.0]	5.0 [12.8]	30.9 [78.5]	4.5 [11.5]	3.4 [8.8]	51.7 [131.4]	17.7 [45.1]	12.6 [32.2]	39.9 [101.4]	51
4021+									9.0 [22.9]	5.5 [14.0]	5.0 [12.8]	30.9 [78.5]	4.5 [11.5]	3.4 [8.8]	51.7 [131.4]	17.7 [45.1]	12.6 [32.2]	39.9 [101.4]	50
4022+									9.0 [22.9]	5.5 [14.0]	5.0 [12.8]	42.9 [109.0]	4.5 [11.5]	3.4 [8.8]	63.7 [161.9]	17.7 [45.1]	12.6 [32.2]	51.9 [131.9]	54

(*) Standard NPT (female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: All dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$

NOTE: Electric Supply for ALL motors must be within $\pm 10%$ of nameplate voltage (Ex: 230V = 203 to 253)

(+) Handles up to 3/4" Solids

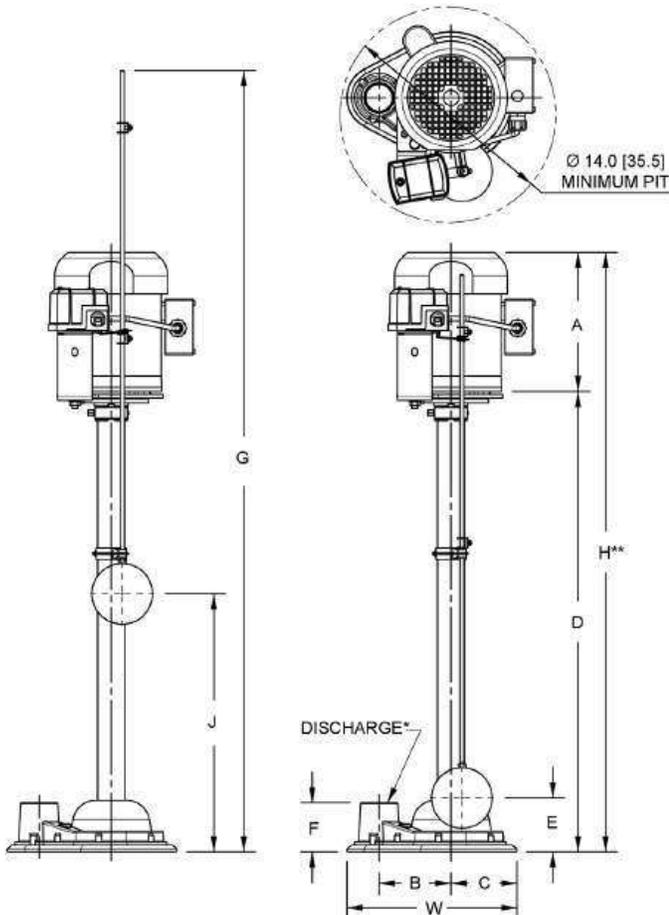
NOTE: Check Price Book for Specific Pump Construction/Material Availability.

‡ When Ordering Add the Correct-9? Suffix to Model Number Indicating Material Selection (Ex: 5239-95)

XCI (-95) = Cast Iron Construction with Stainless Steel Impeller

XB (-97) = Cast Bronze Construction with Stainless Steel Impeller (Refer to Pricebook for Available Models)

XSS (-98) = Stainless Steel Construction with Stainless Steel Impeller (Refer to Pricebook for Available Models)



Standard Features

- Stainless Steel Screen and Float
- Semi-Open, Clog Resistant Impellers
- 1/3, 1/2 or 3/4 HP TEFC 115 VAC Single Phase 56C Frame Motors
- 8 Ft. 16/3 115 VAC Line Cord
- Maximum Head 30 ft.
- Maximum Flow 103 GPM
- Stainless Steel Shaft
- Carbon Bearings
- 29" to 44" Column Height
- Maximum Temperature 200° F
- Solids Handling Design up to 3/4" Diameter (25% Maximum Solids)
- QSP - Quick Ship Pumps

Submersible Pumps & Float Switches



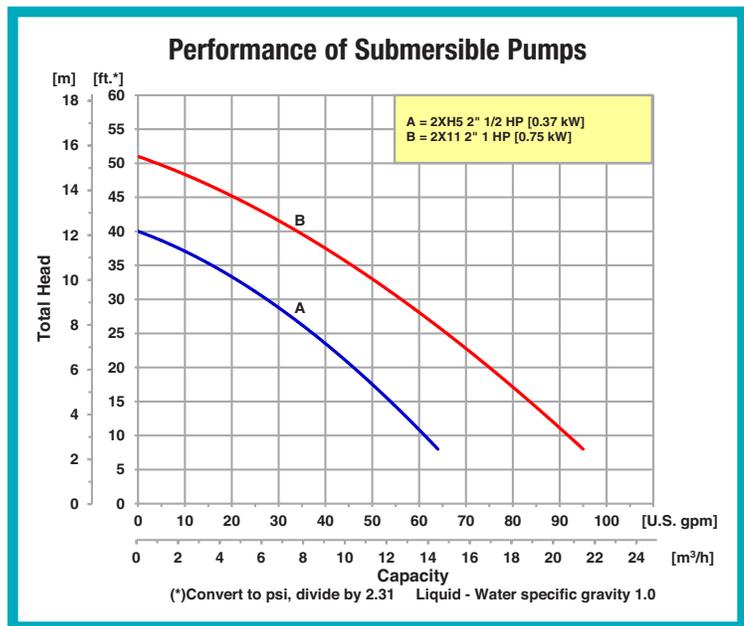
2XH5, 2X11

- **304 Stainless Steel Casing, Motor Housing, Shaft and Hardware**
- **Cast Iron Impeller, Top and Pump End**
- **Light Weight Slim Design**
- **Oil Lubricated Seals, Nitrile O-Rings**
- **Lower Seal – Silicon-Carbide, Viton®**
- **Upper Seal – Carbon Ceramic, Viton®**
- **Thermal Overload Protected**
- **2" NPT Discharge**
- **1/2 to 1 Horsepower**
- **Solids Handling and Dirty Water Design**

Optional Piggyback Float Switch 55-931



Slim-design, light weight CSA listed submersibles feature top discharge as well as cast-iron impellers, 304 stainless steel casing, motor housing, shaft and hardware. Pump motor is thermal overload protected. An optional piggyback mercury-free float switch is available. Float Switches: The mercury free liquid level control has a piggyback plug molded to the cord allowing the pump motor to plug into the cord and then plug the entire assembly into a standard grounded outlet.



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Submersible Pumps & Float Switches

Pump Dimensional & Specification Data

Model	Description/Type	Basic Construction	DIS*	HP	VAC	Full Load Amps	A	B	C	D Cable Length	E** Suction Strainer	W	H	Ship Wt. (Lbs.)
2XH5	Submersible Pump	Stainless Steel/ Cast Iron	2	1/2	115	6	11.1 [28.2]	3.3 [8.4]	1.4 [3.5]	30 [9.1 M]	0.39/[0.9] x 0.24/[0.6] Slots on 0.31/[0.7] Staggered Centers	6.6 [16.7]	14.5 [36.8]	31
2X11	Submersible Pump	Stainless Steel/ Cast Iron	2	1	115	10	13.7 [34.8]	3.8 [9.6]	1.6 [4.1]	50 [15.2 M]	0.25/[0.6] x 0.38/[0.9] Slots on 0.50 [1.2] Staggered Centers	7.5 [19.0]	17.1 [43.4]	50

(*) Standard NPT (Female) pipe thread.

(**) Strainer defines maximum solids handled.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253).

(S) Minimum Liquid Height

Submersible Pump Standard Features

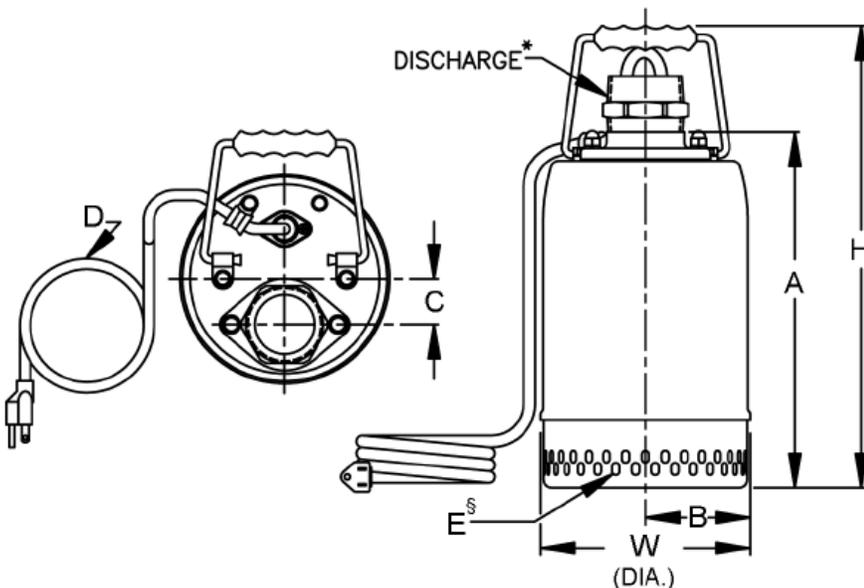
- Light Weight Slim Design
- Motors Protected by Overload or Thermal Breaker
- Lower Seal – Silicon-Carbide, Viton®
- Upper Seal – Carbon Ceramic, Viton®
- Oil Lubricated Seals
- Cast Iron Impeller, Top & Pump End
- 304 Stainless Steel Casing, Motor Housing, Shaft and Hardware
- Long Power Cables
 - 1/2 HP is 30 Feet in Length
 - 1 HP is 50 Feet in Length
- Optional Piggyback Mercury-free Float Switches
- Nitrile O-rings
- Max Temperature 104° F
- QSP – Quick Ship Pumps

Float Switch Standard Features

- Mercury-Free
- No Wiring
- Adjustable Clamp
- Corrosion Resistant
- Proven Reliability
- Omni Directional
- Variable Pumping Range
- Easily Installed

Model	Curve	Description/Type	HP	NPT Port Size	Basic Construction
2XH5	A	Submersible Pump	1/2	2"	Stainless Steel/Cast Iron
2X11	B	Submersible Pump	1	2"	Stainless Steel/Cast Iron

Model	Description	Ship Wt. (Lbs.)
55-931	Float Switches - Electrical Rating for 115/15 Amps with 30 Ft. 14 GA Cord	4
55-951	Float Switches - Electrical Rating for 115/15 Amps with 50 Ft. 14 GA Cord	5



Manufacturer of AMT & IPT Pumps

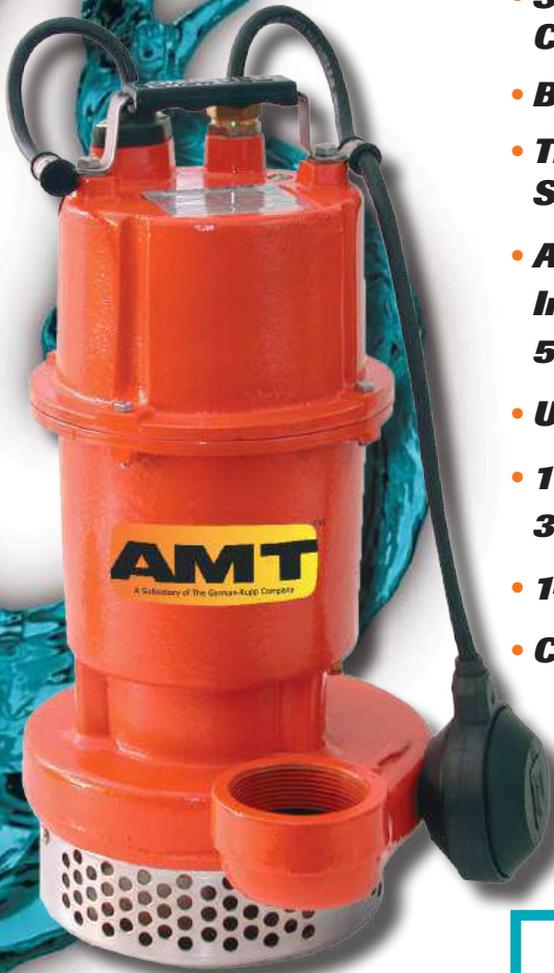
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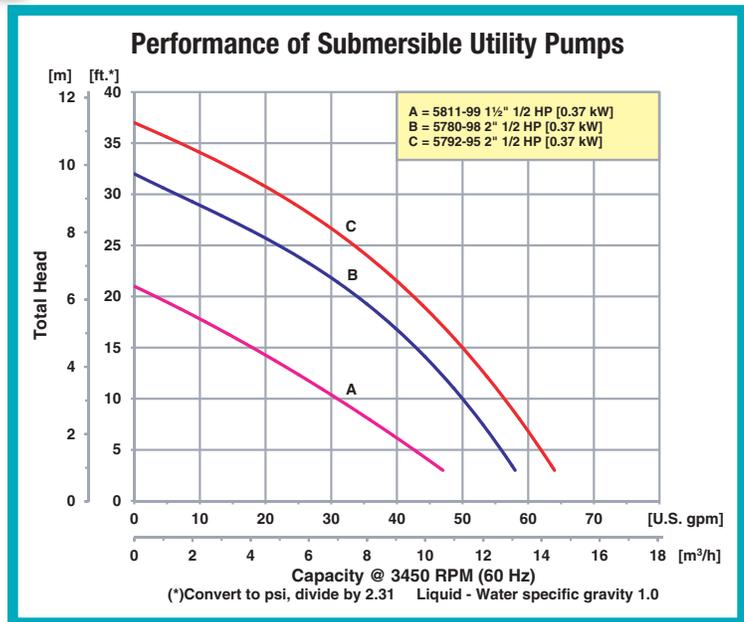
Submersible Drainage/ Sump Utility Pump



Model 5792-95

AMT Submersible Sump pumps are designed for many applications including sump pits, drainage pits, overflow tanks, basements, dewatering, excavation, grain elevators, construction drainage, cooling towers and other applications requiring clear water removal. AMT Submersible pumps include suction screen and automatic float switch (except stainless steel model 5780-98).

- **Stainless Steel, Cast Iron and Plastic Construction**
- **Built-in Thermal Protection**
- **Triplex Seal System; Double Mechanical Seals Plus Shaft Seal**
- **Automatic Mercury Free Float Switch Included (Except Stainless Steel Model 5780-98)**
- **U.L./CSA Listed**
- **1/2 HP, 115 VAC UL/SJT Cord with 3 Prong Plug**
- **1-1/2" to 2" NPT Port Sizes**
- **Clog Resistant Impellers**
 - **Solids Handling and Dirty Water Design**
 - **Oil Filled, Quiet Run Motor Design**



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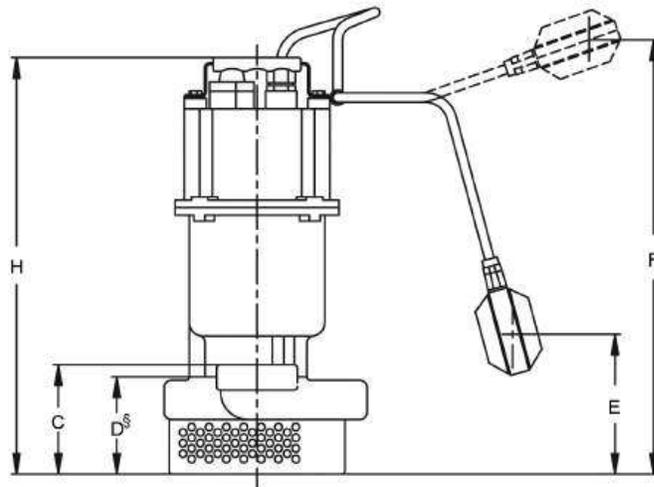
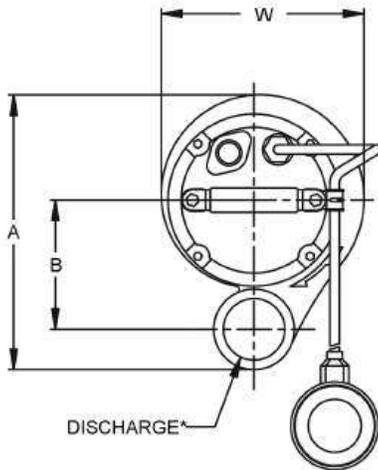
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Pump Dimensional & Specification Data

Model	Curve	HP	DIS*	Construction Materials	Type	Voltage @ 60 Hz	Full Load Amps	Cord Length (Ft.)	Ship Wt. (Lbs.)
5811-99	A	1/2	1½"	Plastic	Vortex	115	5	12	15
5780-98	B	1/2	2"	Stainless Steel	Drainage	115	5	20	26
5792-95	C	1/2	2"	Cast Iron	Drainage	115	7	20	42

(*) Standard NPT (Female) pipe thread.

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (e.g. 230V ± 10%=207 to 253)



Model	Screen	A	B	C	D §	E	F	W	H
5811-99	1/2 x 1-1/2	9.4 [23.8]	5.0 [12.7]	4.6 [11.6]	4.1 [10.4]	3.0 [7.6]	13.0 [33.0]	6.2 [15.7]	12.6 [32.0]
5780-98	3/16 Dia.	9.0 [22.8]	4.7 [11.9]	3.9 [9.9]	3.1 [7.9]	N/A	N/A	6.3 [16.0]	16.3 [41.4]
5792-95	1/4 Dia.	10.0 [25.4]	4.7 [11.9]	3.9 [9.9]	3.3 [8.4]	3.5 [8.9]	17.7 [45.0]	7.4 [18.8]	16.1 [41.4]

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

(§) Minimum Liquid Height

Standard Features

- UL/CSA Listed
- Automatic Float Switch (except Stainless Steel [Model 5780-98](#))
- Double Mechanical Seal Construction
- [Model 5811-99](#): Plastic Submersible Includes Hose Adapter
- Maximum Temperature 104° F
- Suction Screen
- 115 VAC UL/SJTW Cord with 3 Prong Plug
- Carry Handle Built-In
- Thermally Protected
- Oil Filled, Quiet Run Motor Design
- QSP – Quick Ship Pumps

12 Volt DC Aluminum Submersible Pump



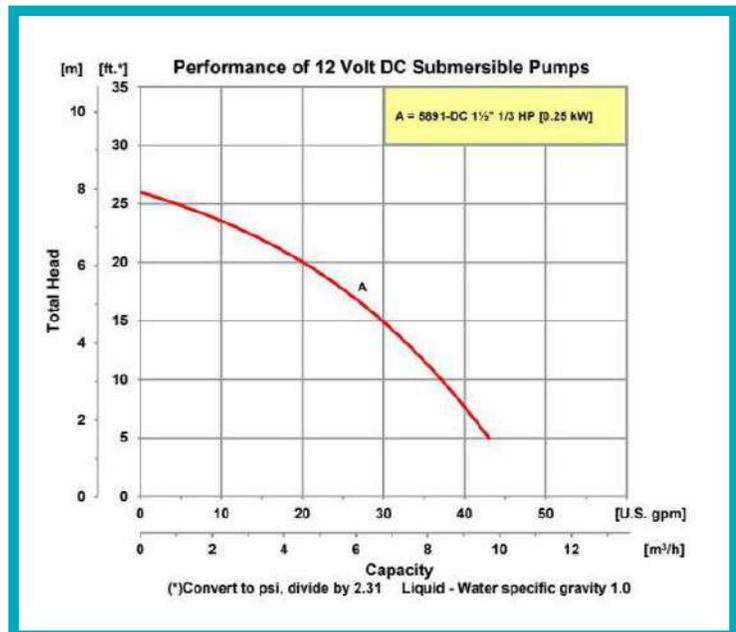
Model 5891-DC

5890-90



- **Aluminum Construction with Cast Aluminum Impeller**
- **1/3 HP, 12 Volt DC 30 Amp Motor**
- **1-1/2" NPT Discharge**
- **Buna-N Mechanical Seal with Carbon and Ceramic Faces**
- **Operates Approximately 60 Minutes on Fully Charged 55 Amp-Hour Battery**
- **Built-In Carry Handle**
- **Steel Strainer Built into Pump**
- **Overload Protection**
- **On/Off Switch**
- **Maximum Flow 43 GPM**

The AMT Submersible 12 Volt DC pump is designed for use in dewatering applications where limited or no electricity is present and for emergency back-up during power failure. The light weight pump is constructed of aluminum body with cast aluminum impeller. Unit comes assembled with 30 foot power cord, which has battery clips for easy attachment to 12 volt battery. Pumps are designed to handle liquids with solid content or dissolved solids and debris.



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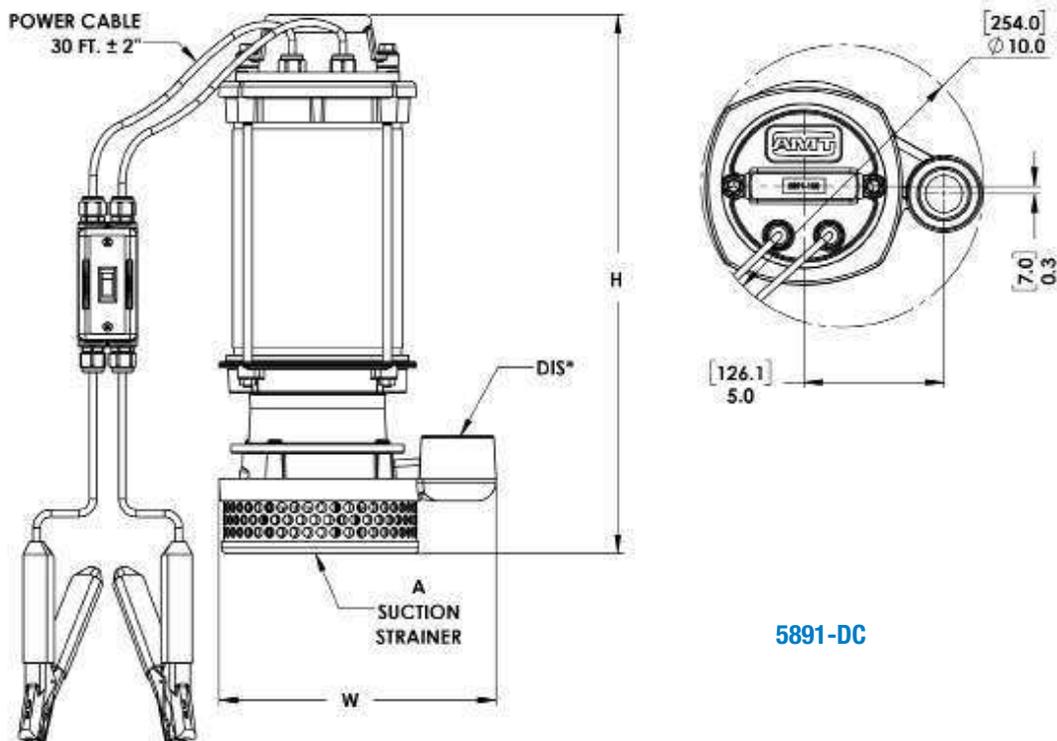
Pump Dimensional & Specification Data

Model	Description/Type of Pump	HP	Voltage @ 60 Hz	Full Load Amps	DIS*	Seal Type & Elastomers	Motor Enclosure	A Suction Strainer	H	W	Ship Wt. (Lbs.)
5891-DC	Electric Submersible Pump	1/3	12V DC	26	1½	Buna Carbon Ceramic	Aluminum	0.38/[0.9] Dia. Holes Located on 0.5/[1.2] Staggered Center	19.1 [48.5]	9.8 [22.3]	40
5890-90	Optional Carrying Case										14

(*) Standard NPT (Female) pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4$ ".

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ =207 to 253).



5891-DC

Standard Features

- Aluminum Construction with Cast Iron Impeller
- 1/3 HP, 12 Volt DC 30 Amp Motor
- 30 Ft. Insulated (PVC) Conductor Cable with Battery Clips
- Built-in Carry Handle
- On/Off Switch
- Maximum Temperature 104° F
- 1-1/2" NPT (Female) Discharge
- Steel Strainer Built into Pump
- Buna-N Mechanical Seal with Carbon and Ceramic Faces
- Overload Protected
- Stock Availability on this Model
- QSP – Quick Ship Pump

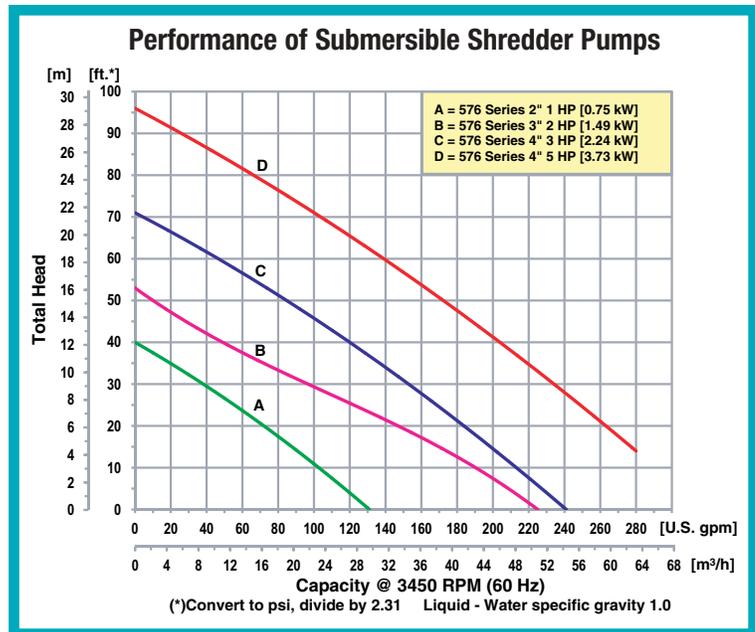
Submersible Shredder Sewage Pump



Model 5765-95

- **Cast Iron with Stainless Steel Motor Housing**
- **Carbide Tipped Shredder Impellers**
- **Spiral Shredder Mechanism Plate Surface Hardened for Enhanced Cutting Ability**
- **Triplex Seal System: Double Mechanical Seals Plus Shaft Seal**
- **Lower Seal - Silicon Carbide**
- **115, 230 or 460 VAC @ 60 Hz Available**
 - **1 to 5 Horsepower**
 - **2", 3" or 4" NPT**
- **UL/CSA Listed**
- **Single or Three Phase Available**
- **Solids Handling and Dirty Water Design**

AMT Submersible Shredder Sewage pump design features an enhanced spiral shredder mechanism plate and carbide tipped impeller to prevent clogging and reduce maintenance when cutting through stringy, fibrous and sludge type waste. Applications include: sewage pumping stations, septic tanks, sewage treatment plants, dirty water drainage, flood and emergency. Motors are rated continuous duty and single phase models have thermal overload protection. **Minimum liquid requirements must be above 85%. Failure to do so may cause pump damage and void warranty.**



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Pump Dimensional & Specification Data

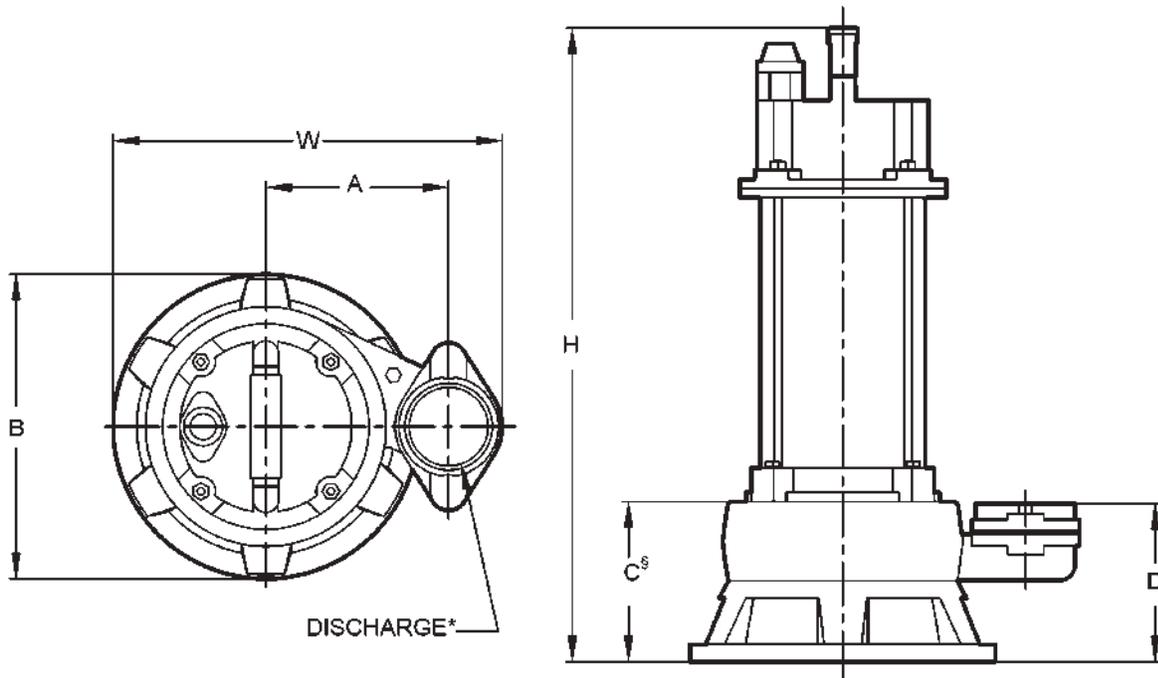
Model	Curve	DIS*	HP	PH	Voltage @ 60 Hz	Full Load Amps	Max Solids (Dia.)	Cord Length (Ft.)	A	B	C §	D	W	H	Ship Wt. (Lbs.)
5760-95	A	2	1	1	115	14	1	18 w/plug	5.3 [13.4]	8.9 [22.6]	4.5 [11.4]	5.5 [14.0]	11.4 [28.9]	18.5 [46.9]	50
5761-95					230	6									
5762-95					230	3									
576B-95					460	2									
5763-95	B	3	2	1	230	12	1.1	18	6.5 [16.5]	10.4 [26.4]	5.5 [14.0]	6.5 [16.5]	14.0 [35.3]	21.6 [54.8]	82
5764-95					230	6									
576C-95					460	3									
5765-95	C	4	3	1	230	10	1.1	18	7.5 [19.0]	10.4 [26.4]	5.5 [14.0]	6.6 [16.7]	16.2 [40.8]	22.8 [57.9]	120
5766-95					230	9									
576D-95	D	4	5	3	460	5	1.2	32	7.5 [19.0]	10.4 [26.4]	5.5 [14.0]	6.6 [16.7]	16.2 [40.8]	18.9 [48.0]	105
5767-95					230	14									
576E-95					460	7								19.7 [50.0]	110

(*) Standard NPT (Female) pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ =207 to 253).

(§) Minimum Liquid Height



Standard Features

- Cast Iron Construction
- Carbide Tipped Impeller
- Carrying Handle
- Stainless Steel Motor Housing
- UL/CSA Listed
- Maximum Temperature 104° F
- Double Mechanical Seal with Carbide Lower Seal
- Suction Screen
- QSP - Quick Ship Pumps

Submersible Contractor Pump

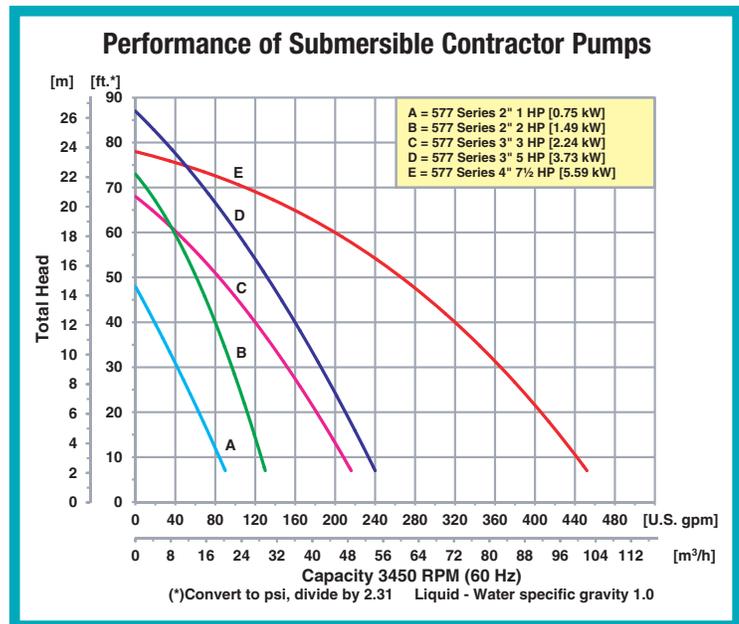


Model 5771-95

- **Cast Iron with Stainless Steel Motor Housing**
- **Hi Chromium (HCr) Steel Impeller and Cover for Wear Resistance and Durability**
- **Solids Handling and Dirty Water Design**
- **Superior Motor Design for Quiet, Low Noise Operation**
- **Silicon Carbide Mechanical Seals Plus Shaft Seal**
- **3" and 4" Models Feature Companion Flange Connection**
- **115 VAC, 230 VAC or 460 VAC @ 60 Hz**
- **Single or 3 Phase Available**
- **2", 3" or 4" NPT**
- **1 to 7.5 Horsepower**
- **UL/CSA Listed**

AMT Submersible Contractor pumps are intended for use in residential, commercial and industrial settings. Applications include: construction sites, waste water, storm water, farming, irrigation, excavation, mining, marine, basement and other general drainage. Design to handle sediment laden liquids with solids up to 3/8" in diameter.

Self-cleaning impeller featuring abrasion-resistant high chromium steel construction for durability. Pumps have a 3450 RPM electric motor fitted with an unfinished power cord that requires field wiring (no controls are supplied). Motors are rated continuous duty and single phase models have thermal overload protection.



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Pump Dimensional & Specification Data

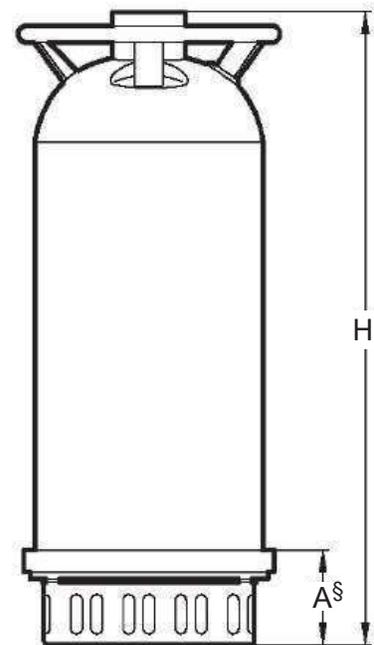
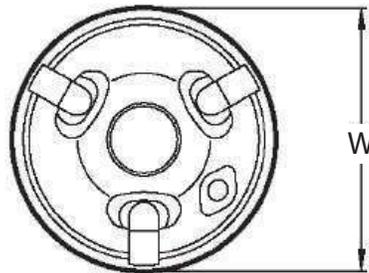
Model	Curve	Port NPT	HP	PH	Voltage @ 60 Hz	Full Load Amps	A §	W	H	Ship Wt. (Lbs.)
5770-95	A	2	1	1	115	13	2.8 [7.1]	8.3 [21.1]	19.3 [49.0]	53
5771-95			2		7	51				
5773-95	B	3	2		230	11	3.2 [8.1]	9.0 [22.8]	25.6 [65.0]	103
5777-95	C		3			18				110
577A-95	D		5	3	460	7	4.0 [10.1]	9.2 [23.3]	23.9 [60.7]	110
577B-95	E	4	7½		230	20	5.0 [12.7]	10.7 [27.2]	28.4 [72.1]	172
577D-95			11	175						
577E-95					460					

(*) Standard NPT (Female) pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. $230V \pm 10\% = 207$ to 253).

§) Minimum Liquid Height



§ Minimum Liquid Height

Standard Features

- Cast Iron Construction
- Hi Chromium (HCr) Impeller and Cover
- Stainless Steel Motor Housing
- Silicon Carbide Seal with Shaft Seal
- UL/CSA Listed
- 32 Ft. Cord with No Plug- (Model 5770-95 Includes 20 Ft. cord with plug.)
- Suction Screen
- Carrying Handle
- Maximum Temperature 104° F
- Maximum Solids up to 3/8" Diameter
- QSP - Quick Ship Pumps

Submersible Pumps

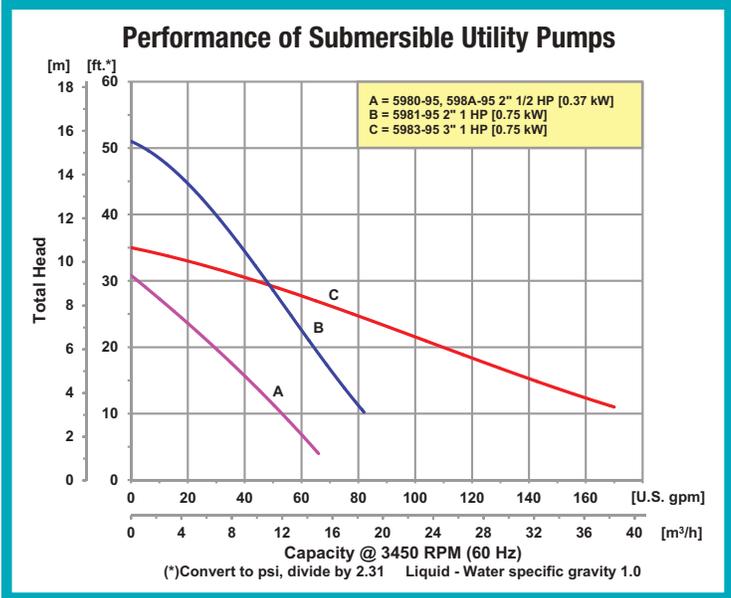
- **Cast Iron with Stainless Steel Motor Housing**
- **1/2 HP and 1 HP, 115 VAC, 60 HZ with 20 Foot Cord**
- **2" and 3" NPT Discharge Port with Hose Adapter**
- **Clog Resistant Impeller**
- **Continuous Duty with Automatic Thermal Overload Protection**
- **1/2 Horsepower Models**
 - ▣ **Heavy Duty Polypropylene Strainer**
 - ▣ **Ceramic/Carbon Mechanical Seal Plus Shaft Seal**
- **1 Horsepower Models**
 - ▣ **Stainless Steel Strainer**
 - ▣ **Dual Ceramic/Carbon Mechanical Seal Plus Shaft Seal**
- **Built-In Carry Handle for Portability**
- **UL/CSA Listed**



Model 5981-95

Model 598A-95

AMT Industrial Submersible pumps are lightweight, portable, reliable and energy efficient. The clog resistant impeller is designed for dirty water. Applications include: sump pumps, basements, construction drainage, dewatering, waste water treatments, agricultural irrigation, flooding and other applications requiring clear/drainage water removal. Motors are rated continuous duty 115VAC @ 60 Hz with standard cord/plug and have automatic thermal overload protection. Pumps are designed to handle liquids with solids content or dissolved solids and debris.



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Pump Dimensional & Specification Data

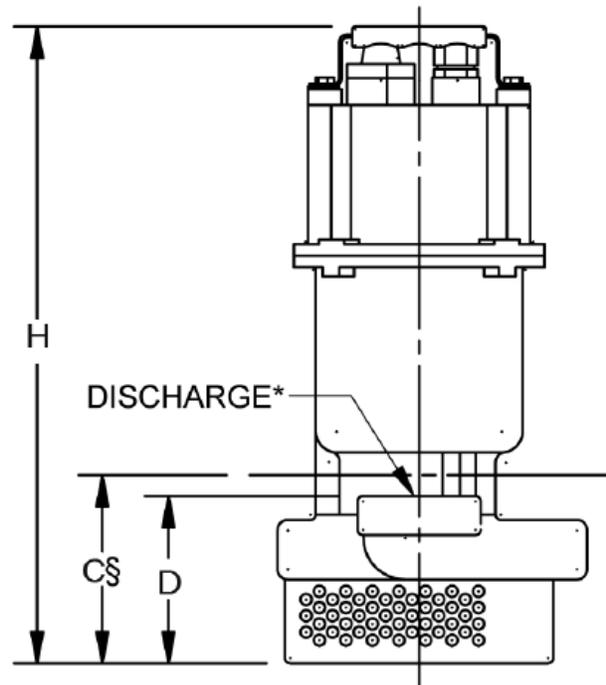
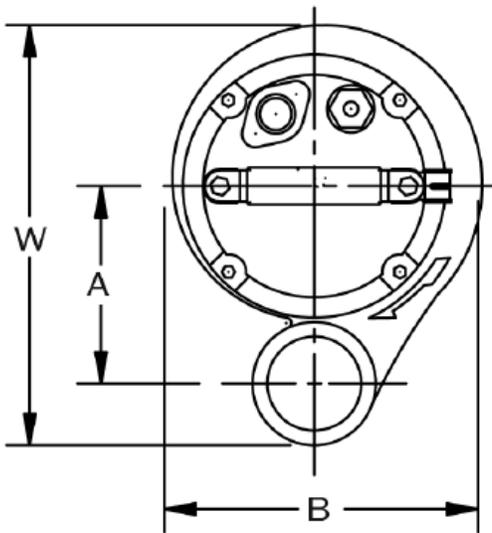
Model	Curve	DIS*	HP	PH	Voltage @ 60 Hz	Full Load Amps	Max Solids (Dia.)	Cord Length (Ft.)	A	B	C §	D	W	H	Ship Wt. (Lbs.)
598A-95†	A	2	1/2	1	115	7.5	5/32	20' w/plug	4.2 [10.6]	5.7 [14.4]	5.0 [12.7]	3.8 [9.6]	8.3 [21.0]	15.0 [38.1]	24
5980-95															26
5981-95	B	2	1	1	115	13	5/32	20' w/plug	5.3 [13.4]	7.8 [19.8]	6.0 [15.3]	4.6 [11.7]	10.8 [27.4]	17.5 [44.5]	46
5983-95	C	3	1	1	115	13	7/32	20' w/plug	6.0 [15.3]	7.5 [19.1]	7.0 [17.8]	5.9 [15.0]	11.8 [29.9]	18.8 [47.7]	55

(*) Standard NPT (Female) pipe thread.

(†) Automatic Float Switch

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

(§) Minimum Liquid Height



Standard Features

- Cast Iron Construction With Stainless Steel Housing
- Automatic Float Switch (Model 598A-95 only)
- Stainless Steel External Hardware
- Maximum Temp 104°F (40°C)
- Double Mechanical Seal Construction
- Built-In Carry Handle for Portability
- Suction Screen Defines Solids Handling Size
- UL/CSA Listed
- QSP: Quick Ship Pumps

50 Hz Submersible Pumps

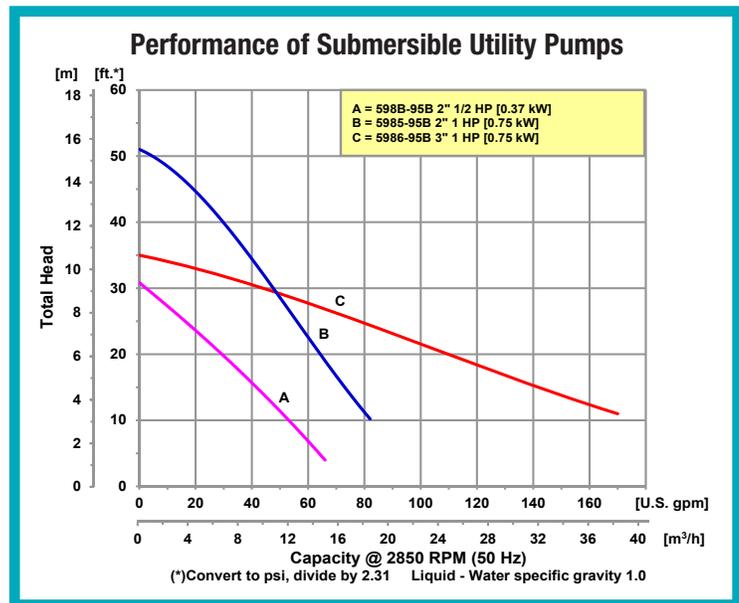
- **Cast Iron with Stainless Steel Motor Housing**
- **1/2 HP and 1 HP, 220VAC, 50 HZ with 20 Foot Cord**
- **2" and 3" BST Discharge Port with Hose Adapter**
- **Clog Resistant Impeller**
- **Continuous Duty with Automatic Thermal Overload Protection**
- **1/2 Horsepower Models**
 - ▣ **Heavy Duty Polypropylene Strainer**
 - ▣ **Ceramic/Carbon Mechanical Seal Plus Shaft Seal**
- **1 Horsepower Models**
 - ▣ **Stainless Steel Strainer**
 - ▣ **Dual Ceramic/Carbon Mechanical Seal Plus Shaft Seal**
- **Built-In Carry Handle for Portability**
- **UL/CSA Listed**



Model 5985-95B

Model 598B-95B

AMT Industrial Submersible pumps are lightweight, portable, reliable and energy efficient. The clog resistant impeller is designed for dirty water. Applications include: sump pumps, basements, construction drainage, dewatering, waste water treatments, agricultural irrigation, flooding and other applications requiring clear/drainage water removal. Motors are rated continuous duty 220VAC @ 50Hz with standard cord and have automatic thermal overload protection.



400 Spring Street • Royersford, PA 19468 USA

www.amtpump.com • 888-amt-pump (268-7867)

For use with nonflammable liquids compatible with pump component materials. Viton® is registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

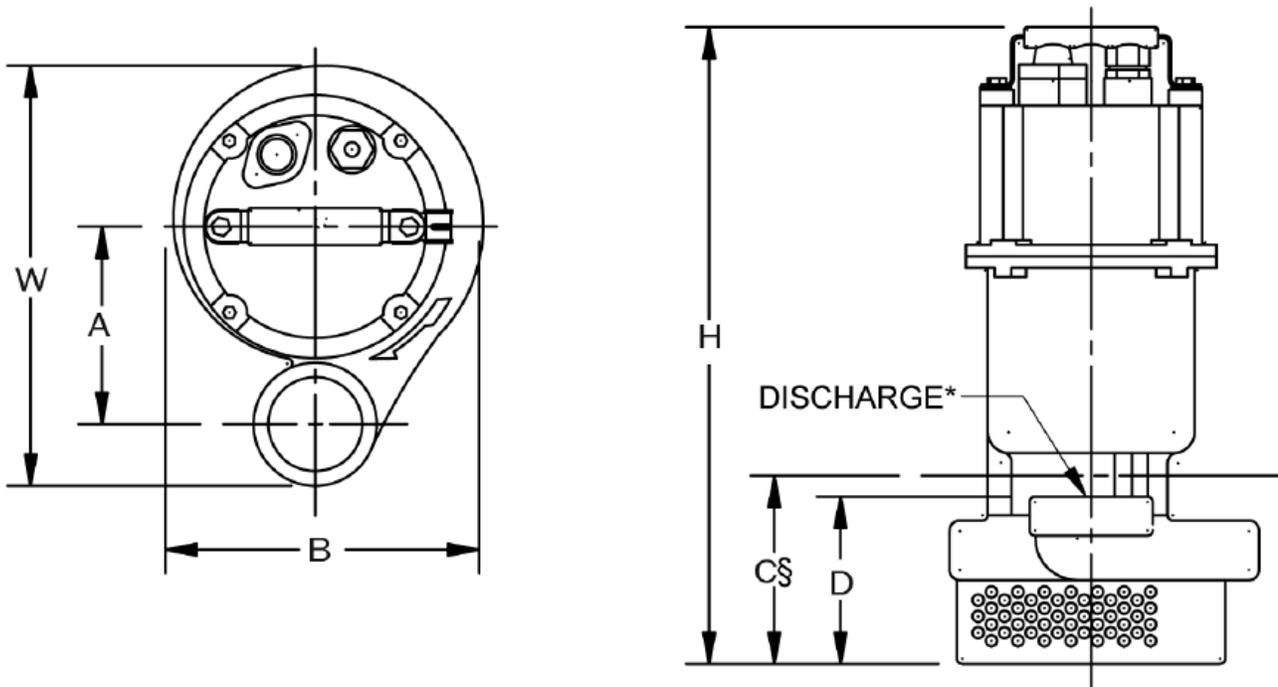
Model	Curve	DIS*	HP	PH	Voltage @ 50 Hz	Full Load Amps	Max Solids (Dia.)	Cord Length (M)	A	B	C §	D	W	H	Ship Wt. (Lbs.)
598A-95B†	A	2	1/2	1	110	7.5	5/32	6	4.2 [10.6]	5.7 [14.4]	5.0 [12.7]	3.8 [9.6]	8.3 [21.0]	15.0 [38.1]	24
5980-95B					220	4									26
598B-95B†					110	14									46
5981-95B	B	1	1	220	7	7/32	6	5.3 [13.4]	7.8 [19.8]	6.0 [15.3]	4.6 [11.7]	10.8 [27.4]	17.5 [44.5]	46	
5985-95B				110	14										
5983-95B	C	3	1	220	7	7/32	6	6.0 [15.3]	7.5 [19.1]	7.0 [17.8]	5.9 [15.0]	11.8 [29.9]	18.8 [47.7]	53	
5986-95B				110	14										

(*) Standard NPT (Female) pipe thread.

(†) Automatic Float Switch

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8$ ".

(§) Minimum Liquid Height



Standard Features

- Cast Iron Construction With Stainless Steel Housing
- Automatic Float Switch (Model 598B-95 only)
- Stainless Steel External Hardware
- Maximum Temp 104°F (40°C)
- Double Mechanical Seal Construction
- Built-In Carry Handle for Portability
- Suction Screen
- UL/CSA Listed
- QSP: Quick Ship Pumps

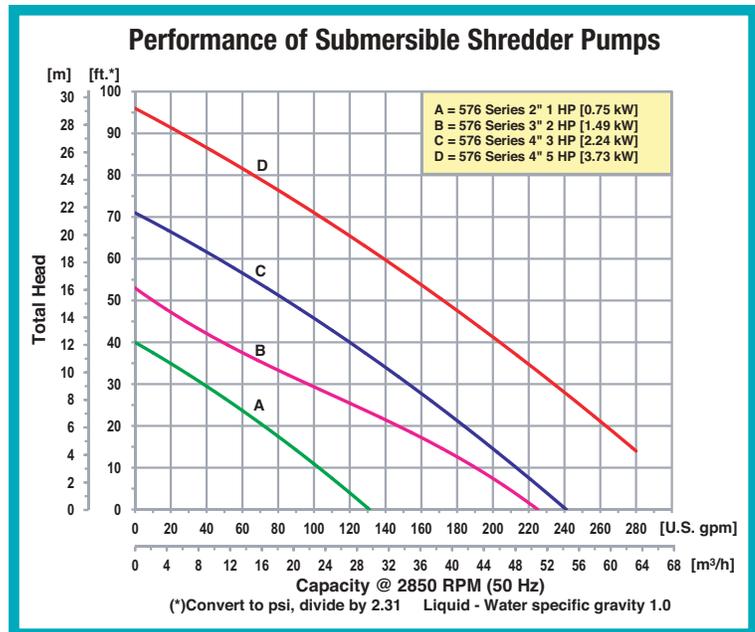
50 Hz Submersible Shredder Sewage Pump



- **Cast Iron with Stainless Steel Motor Housing**
- **Carbide Tipped Shredder Impellers**
- **Solids Handling and Dirty Water Design**
- **Spiral Shredder Mechanism Plate Surface Hardened for Enhanced Cutting Ability**
- **Triplex Seal System: Double Mechanical Seals Plus Shaft Seal**
- **Lower Seal - Silicon Carbide**
- **110, 220 or 400 VAC @ 50 Hz Available**
- **1 to 5 Horsepower**
- **2", 3" or 4" BST**
- **UL/CSA Listed**

Model 5765-95B

AMT Submersible Shredder Sewage pump solids handling design features an enhanced spiral shredder mechanism plate and carbide tipped impeller to prevent clogging and reduce maintenance when cutting through stringy, fibrous and sludge type waste. Applications include: sewage pumping stations, septic tanks, sewage treatment plants, dirty water drainage, flood and emergency. Motors are rated continuous duty and single phase models have thermal overload protection. **Minimum liquid requirements must be above 85%. Failure to do so may cause pump damage and void warranty.**



400 Spring Street • Royersford, PA 19468 USA

www.amtpump.com • 888-amt-pump (268-7867)

For use with nonflammable liquids compatible with pump component materials. Viton® is registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

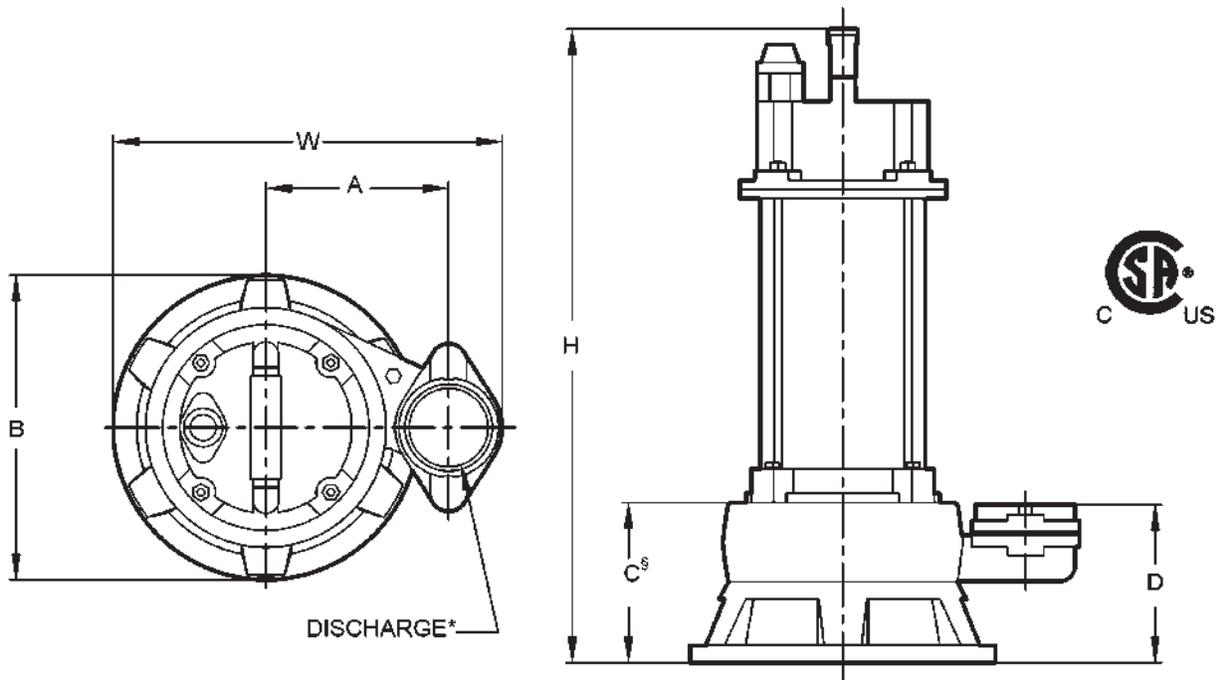
Model	Curve	DIS*	HP	PH	Voltage @ 50 Hz	Full Load Amps	Max Solids (Dia.)	Cord Length (M)	A	B	C §	D	W	H	Ship Wt. (Lbs.)
5761-95B	A	2	1	1	220	7	1	10	5.3 [13.4]	8.9 [22.6]	4.5 [11.4]	5.5 [14.0]	11.4 [28.9]	18.5 [46.9]	50
5763-95B	B	3	2	1	220	13	1.1		6.5 [16.5]	10.4 [26.4]	5.5 [14.0]	6.5 [16.5]	14.0 [35.3]	21.6 [54.8]	82
5765-95B	C	4	3	1	220	20	1.1		7.5 [19.0]	10.4 [26.4]	5.5 [14.0]	6.6 [16.7]	16.2 [40.8]	22.8 [57.9]	120
576E-95B	D	4	5	3	400	8	1.2		7.5 [19.0]	10.4 [26.4]	5.5 [14.0]	6.6 [16.7]	16.2 [40.8]	19.7 [50.0]	110

(*) Standard NPT (Female) pipe thread.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/8"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253).

(§) Minimum Liquid Height.



Standard Features

- Cast Iron Construction
- Carbide Tipped Impeller
- Carrying Handle
- Stainless Steel Motor Housing
- UL/CSA Listed
- Maximum Temperature 104° F
- Double Mechanical Seal with Carbide Lower Seal
- Suction Screen
- QSP – Quick Ship Pumps
- Solids Handling and Dirty Water Design

Submersible Utility Sump Pumps

5010-99

- **Heavy Duty Corrosion Resistant Stainless Steel Housing with Plastic Internals**
- **1-1/4" NPT Discharge with Adaptor**
- **Automatic Tethered Float Switch Included**
- **3/4 HP, 115VAC UL Cord with 3 Prong Plug**
- **Thermal Overload Protection**
- **Garden Hose Adapter Included**

5000-95

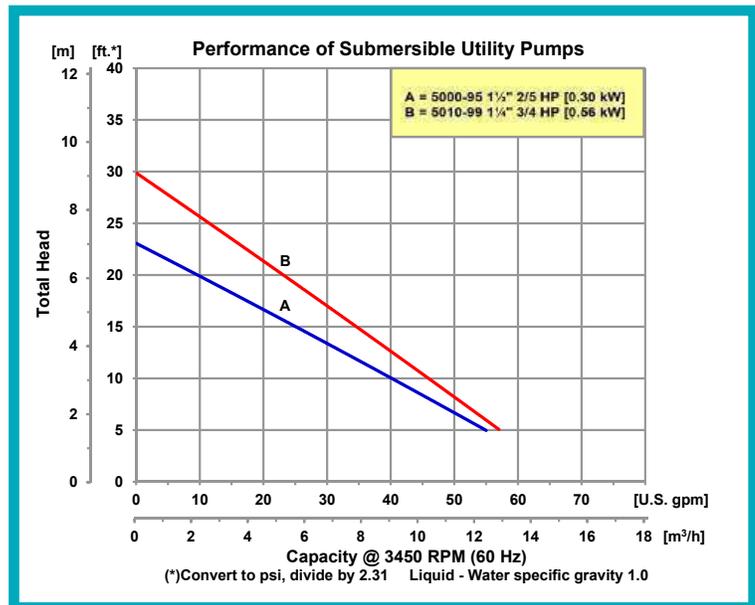
- **Heavy Duty Corrosion Resistant Stainless Steel Housing with Cast Iron Internals**
- **Automatic Vertical Float Switch Included**
- **2/5 HP, 115VAC UL Cord with 3 Prong Plug**
- **Thermal Overload Protection**
- **Oil Chamber Design with Ball Bearing and Secondary Shaft Seal for Long Life**



Model 5000-95

Model 5010-99

The AMT Submersible Drainage / Sump Pumps are lightweight submersible pumps with built-in float switches. These submersibles are intended for use in residential, commercial and industrial settings. Examples include, but not limited to: basements, boats, tanks and other general drainage applications involving dirty water. Each unit is completely assembled and features a self-cleaning semi-open impeller and automatic on/off float switch. All pumps incorporate a mechanical shaft seal with carbon and ceramic wear faces. These pumps feature corrosion-resistant stainless steel outer bodies for longevity, with either cast iron or plastic internals. Pumps have a 3450 RPM electric motor fitted with a finished 3-prong grounding type power cord. Motors are UL Listed and rated continuous duty and have automatic restart thermal overload protection.



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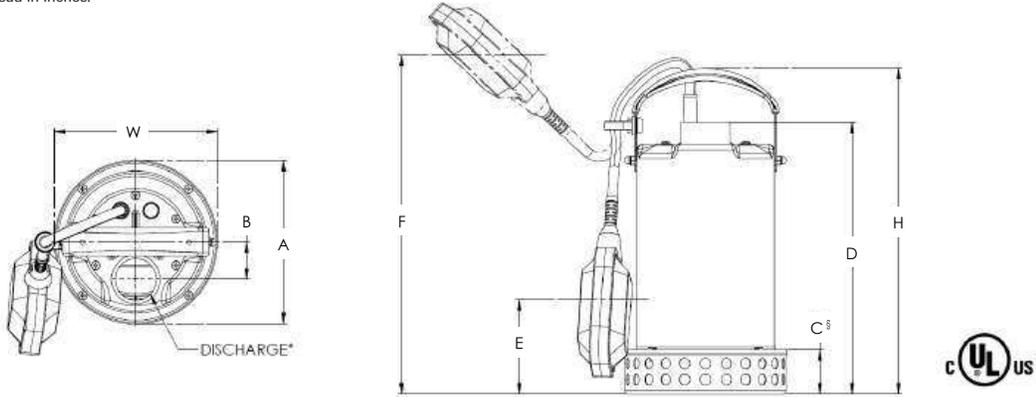
www.amtpump.com • 888-amt-pump (268-7867)

For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.

Pump Dimensional & Specification Data

Model	Curve	HP	VAC	FLA	DIS* (FNPT)	Basic Construction	Float Switch Type	Max Solids (Dia.)	Cord Length (Ft.)	Ship Wt. (Lbs.)
5010-99	B	3/4	115	7	1¼	Stainless Steel/Plastic	Tethered	1/5"	25' w/plug	15
5000-95	A	2/5	115	4	1½	Stainless Steel/Cast Iron	Vertical	1/5"	25' w/plug	24

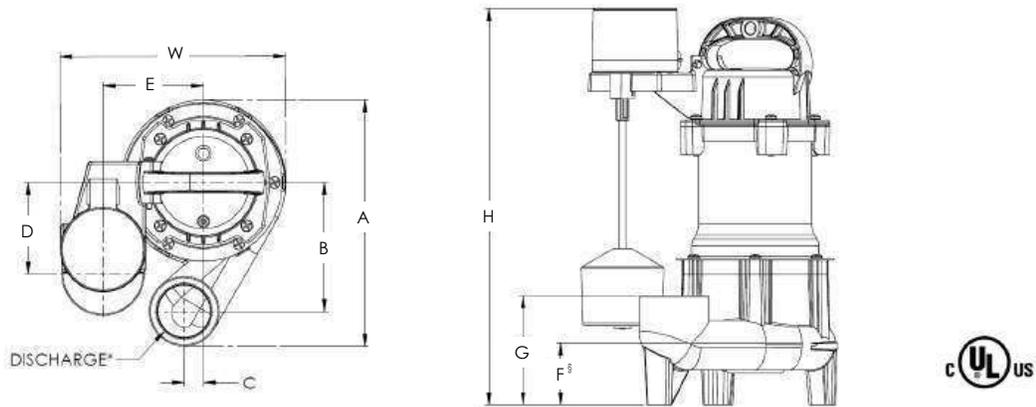
(*) Standard NPT (Female) pipe thread in inches.



Model	A	B	C §	D	E	F	W	H
5010-99	59. [15.0]	1.4 [3.4]	1.6 [4.1]	9.8 [24.9]	3.4 [8.7]	12.3 [31.1]	5.9 [15.0]	11.8 [29.9]

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

§) Minimum Liquid Height.



Model	A	B	C	D	E	F §	G	W	H
5000-95	8.0 [20.3]	4.2 [10.6]	0.6 [1.6]	3.0 [7.5]	3.3 [8.3]	2.0 [5.1]	3.5 [9.0]	7.3 [18.6]	12.9 [32.7]

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

§) Minimum Liquid Height.

Standard Features

Model # 5010-99

- Stainless Steel Housing with Plastic Internals
- Automatic On-Off Tethered Float Switch Design
- 1-1/4" NPT Discharge w/ Adaptor Included
- Built-In Bottom Suction Screen Allows 1/5" Solids
- Easy Installation, Includes 25' Power Cord
- Maximum Temp 104° F (40° C)
- Built-In Carry Handle
- UL Listed

Model # 5000-95

- Stainless Steel Housing with Cast Iron Construction
- Automatic On-Off Vertical Float Switch Design
- 1-1/2" NPT Discharge
- Double Mechanical Seal Construction
- Easy Installation, Includes 25' Power Cord
- Maximum Temp 104° F (40° C)
- Built-In Carry Handle
- UL listed

Interchangeable Immersion & Suction Coolant/Oil Pumps

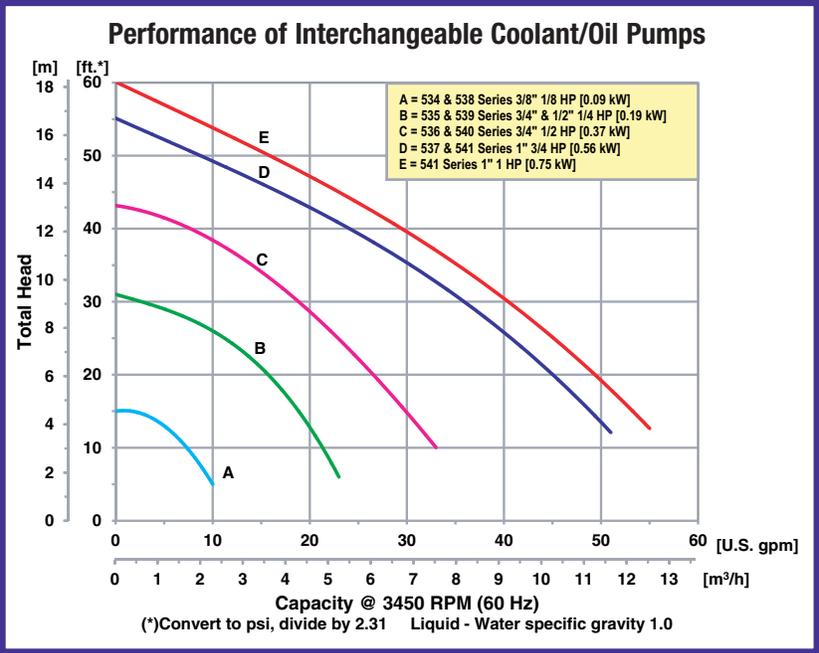


Immersion Type Pump



Suction Type Pump

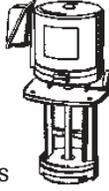
- **Fully Interchangeable with Units Furnished on Most Imported Machine Tools**
- **1/8 to 1 HP Totally Enclosed Motors**
- **2 Pole, 3450 RPM**
- **Single or Three Phase Motors**
- **Stainless Steel Semi-Open Impeller**
- **Cast Iron Construction**
- **Maximum Temperature 180° F**
- **Maximum Flow 56 GPM (Water)**
- **Maximum Head 60 Ft. (Water)**
- **Solids Handling and Fine Contaminant Design**



AMT Interchangeable Coolant/Oil pumps are dependable, economical replacement pumps equivalent to units supplied with both domestic and foreign made machine tools such as Fuji, Mitsubishi, Toshiba, Hitachi and many others. These pumps are designed for the circulation and spraying of coolants and cutting oils. Pumps are available with a stainless steel impeller for added corrosion/erosion resistance and durability. 1/8 & 1/4 HP models are available in 115/230 VAC, 60 Hz single phase and 230/460 VAC, 50/60 Hz three phase. Motors are Totally Enclosed with sealed bearings and operate at 3450 RPM. Pumps feature semi-open impellers that are designed for handling solids and fine contaminants.

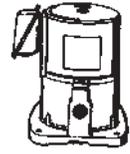
Immersion Type Features*

- Cast Iron Construction
- Stainless Steel Impeller
- Carbon Steel Shaft
- Sealless Design for Pumping Abrasives
- Pumps Liquids Down to 2'
- Ideally Suited for Pumping Fine Contaminants



Suction Type Features*

- Cast Iron Construction
- Stainless Steel Impeller
- Carbon Steel Shaft
- Carbon/Ceramic Shaft Seal
- Self-Priming up to 2' - Maximum Suction Lift
- Pumps Must be Mounted Above Liquid



Cross Reference to Replacement of Standard Machine Tool Industry Pumps

Fuji	Old Fuji	Mitsubishi	Toshiba	Hitachi	Yasukawa	Graymills	Gusher	Stainless Impeller Model
VKN-043A	VKN-041A	—	—	CPS-041	VFPC-01F	IMS-08	VBH-18	5340-95
VKN-053A	VKN-051A	NP-60J	OPF-60M	CPS-063	VFPC-061F	IMS-08	VBH-18	5341-95
VKN-063A	VKN-061A	NP-100J	OPF-100J	CPS-103	VFPC-101F	IMS-25	VBH-14	5350-95
VKN-073A	VKN-071A	NP-180J	OPF-180J	CPS-183	VFPC-181F	IMS-25	VBH-14	5351-95
VKN-083A	VKN-081A	NP-250J	OPF-250J	CPS-253	VFPC-251F	IMS-50	VBH-12	5360-95
VKN-093A	VKN-091A	NP-400J	OPF-400J	CPS-403	VFPC-401F	IMS-75	VBH-34	5370-95
—	—	—	—	—	—	IMS-100	VBH-10	5371-95
VKP-043A	VKN-041A	—	—	CPD-041	VFPC-01DL	IMV-08	VBV-18	5380-95
VKP-053A	VKN-051A	NQ-60J	OPF-60M	CPD-060M	VFPC-061DIF	IMV-08	VBV-18	5381-95
VKP-063A	VKN-061A	NQ-100J	OPF-100M	CPD-100M	VFPC-100	IMV-25	VBV-14	5390-95
VKP-073A	VKN-071A	NQ-180J	OPF-180M	CPD-180M	CPD-183	IMV-25	VBV-14	5391-95
VKP-083A	VKN-081A	NQ-250J	OPF-250M	CPD-253	VFPC-250JF	IMV-50	VBV-12	5400-95
VKP-093A	VKN-091A	NQ-400J	OPF-400M	CPD-403	VFPC-4010JF	IMV-75	VBV-34	5410-95

Pump Dimensional & Specification Data

Model	Curve	Type	HP	PH	Voltage @ 60 Hz+	Full Load Amps	A	B	C	D	E	F NPT	G	H	J	Ship Wt. (Lbs.)
5340-95	A	*SUC	1/8	1	115/230	0.7/0.35	6.8 [172.2]	1.7 [43.2]	5.5 [139.7]	5.5 [139.7]	0.2 [5.1]	3/8"	6.7 [170.2]	0.8 [20.3]	—	14
5341-95	A	*SUC	1/8	3	230/460	0.3/0.19	—	—	—	—	—	—	—	—	—	—
5350-95	B	*SUC	1/4	1	115/230	3.0/1.5	8.7 [220.1]	2.5 [63.5]	6.7 [170.2]	7.2 [182.9]	0.3 [7.6]	1/2"	7.8 [198.1]	0.8 [20.3]	—	27
5351-95	B	*SUC	1/4	3	230/460	0.8/0.4	—	—	—	—	—	—	—	—	—	—
5360-95	C	*SUC	1/2	3	230/460	1.8/1.25	10.3 [261.6]	2.8 [71.1]	7.7 [195.6]	8.5 [215.9]	0.3 [7.6]	3/4"	7.8 [198.1]	0.8 [20.3]	—	37
5370-95	D	*SUC	3/4	3	230/460	2.6/1.6	12.0 [304.8]	3.0 [76.2]	8.0 [203.2]	8.6 [218.4]	0.3 [7.6]	1"	7.8 [198.1]	0.8 [20.3]	—	41
5380-95	A	†IMM	1/8	1	115/230	0.7/0.35	11.7 [297.2]	6.0 [152.4]	4.8 [122.0]	5.0 [127.0]	0.2 [5.1]	3/8"	6.7 [170.2]	0.8 [20.3]	3.5 [88.9]	15
5381-95	A	†IMM	1/8	3	230/460	0.3/0.19	—	—	—	—	—	—	—	—	—	—
5390-95	B	†IMM	1/4	1	115/230	3.0/1.5	13.6 [345.4]	7.0 [177.8]	6.3 [160.0]	6.1 [154.9]	0.3 [7.6]	1/2"	7.8 [198.1]	0.8 [20.3]	4.7 [119.4]	27
5391-95	B	†IMM	1/4	3	230/460	0.8/0.4	—	—	—	—	—	—	—	—	—	—
5400-95	C	†IMM	1/2	3	230/460	1.8/1.25	18.3 [464.8]	9.5 [241.3]	7.7 [195.6]	6.7 [170.2]	0.3 [7.6]	3/4"	7.8 [198.1]	0.8 [20.3]	5.3 [134.6]	40
5410-95	D	†IMM	3/4	3	230/460	2.6/1.6	20.6 [523.2]	11.0 [279.4]	7.7 [195.6]	7.3 [184.4]	0.3 [7.6]	1"	7.8 [198.1]	0.8 [20.3]	5.8 [147.3]	48
5411-95	E	†IMM	1	3	230/460	3.2/1.9	20.6 [523.2]	11.0 [279.4]	7.7 [195.6]	7.3 [184.4]	0.3 [7.6]	1"	7.8 [198.1]	0.8 [20.3]	5.8 [147.3]	50

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8"

(+) 3-Phase models can also operate on 50 Hz. (This will change full load amps, service factor, RPM, and performance.)

MOTOR DATA:

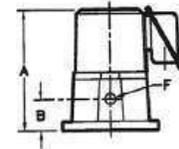
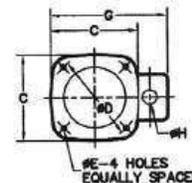
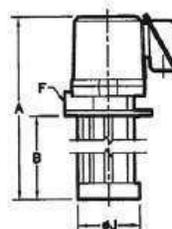
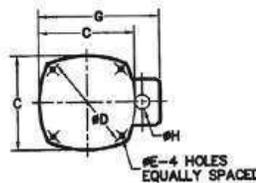
Pumps feature Totally Enclosed motors with sealed, permanently lubricated bearing for protection from dirt, moisture and soil.

Available in:

Single (1) 115/230 VAC 60 Hz

Three (3) 230/460 VAC 50/60 Hz

Maximum Recommended Viscosity: 500 SSU



† Immersion-type pumps require no bearings, seals, or packing, ideally suiting them for pumping liquids containing fine contaminants. For circulation of coolant and spraying of cutting oil in all machines, including grinders and applications with higher

* Suction-type pumps must be mounted above the liquid level as well as other remote locations, featuring a 2 ft. maximum suction lift. For circulating coolant, liquids with large amounts of foreign matter and spraying cutting oil in all types of machines,

3/8" Bronze Coolant Recirculating Pumps

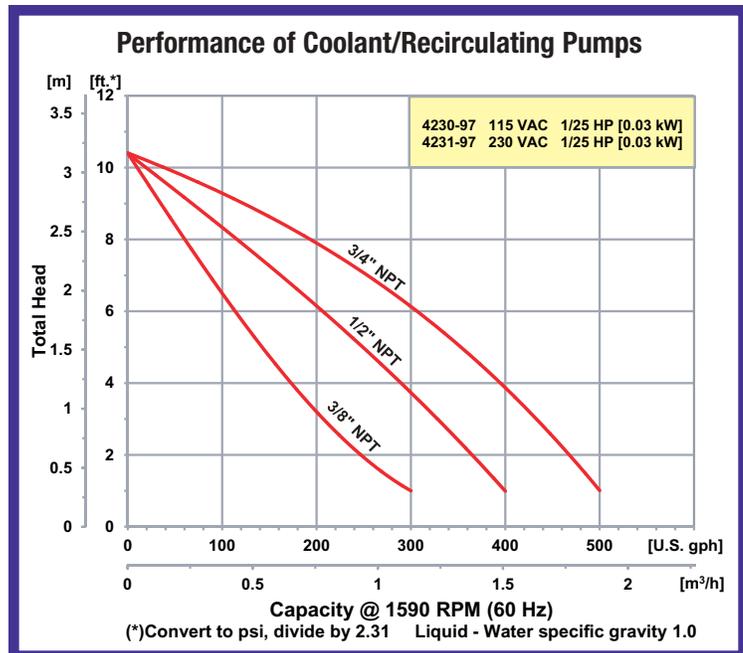
- **Cast Bronze Construction**
- **No Bottom Bearing!!!**
- **Brass Column and Impeller Shaft**
- **Bronze Self-Cleaning Open Impeller**
- **3/8" NPT Discharge Port**
- **Fiber Gasket**
- **Maximum Temperature 200° F**
- **Maximum Flow 8 GPM**
- **Maximum Head 10 Ft.**
- **Available with 115 VAC Single Phase or 230 VAC Single Phase Motors, 1590 RPM**
- **1/25 HP Totally Enclosed Fan Cooled (TEFC) Motor**
- **Solids Handling and Fine Contaminant Design**



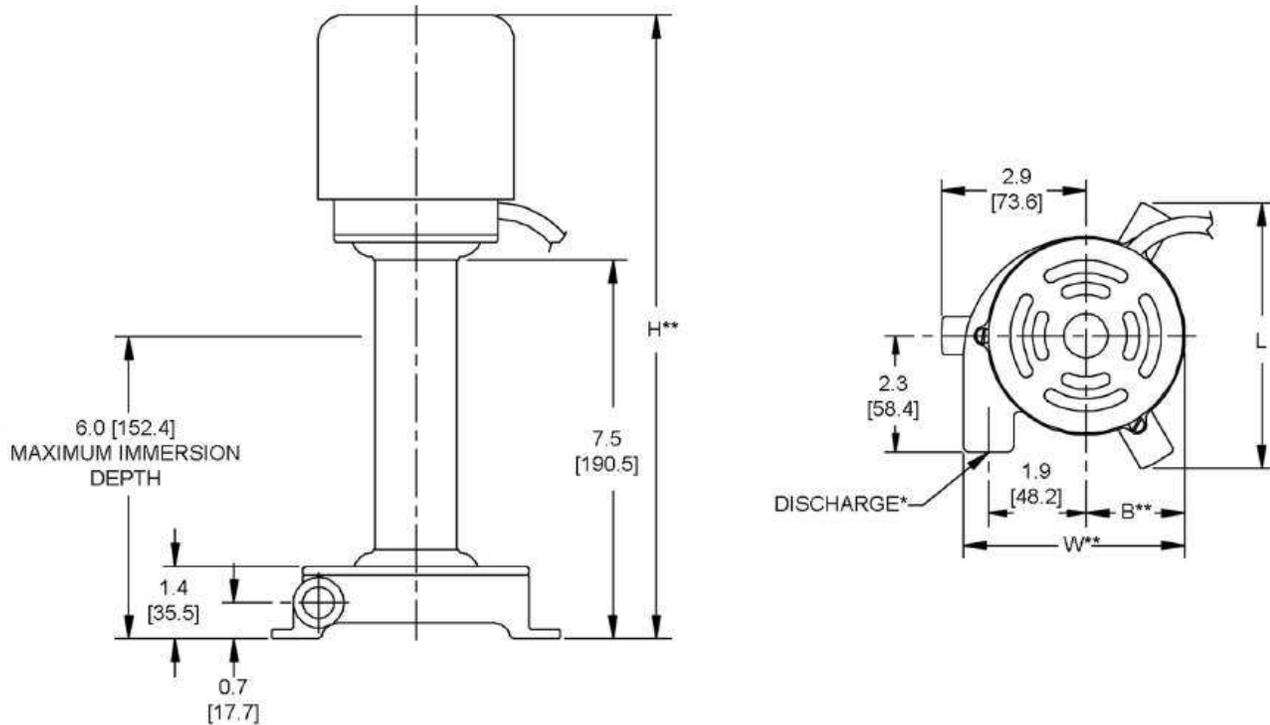
Model 4230-97

The AMT Bronze Coolant/Recirculating pump has been manufactured for a wide variety of Industrial/Commercial Coolant, Cleaning Solutions and Recirculating applications. The absence of a bottom bearing makes the unit ideal for handling erosive liquids and fine contaminants. A 36" 3-conductor power cord is included.

NOTE: The motor on this pump is not intended to be submerged in liquid. The liquid level should always be at least 2" below motor bottom. (Maximum depth of liquid is 6".)



Pump Dimensional & Specification Data



Model	HP	PH	ENC	Voltage @ 60Hz+	Full Load Amps	DIS*	A	B**	L	W**	H**	Ship Wt. (Lbs.)
4230-97	1/25	1	TEFC	115	1.50	3/8"	6.0 [152.4]	2.0 [50.8]	5.3 [134.6]	4.4 [111.7]	12.4 [314.9]	9
4231-97	1/25	1	TEFC	230	0.75							

(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g 230V $\pm 10\%$ =207 to 253)

Standard Features

- Cast Bronze Construction
- No Bottom Bearing!!!
- Brass Column and Impeller Shaft
- Bronze Self-cleaning Open Impeller
- 3/8" NPT Discharge Port
- Fiber Gasket
- Available with 115 VAC or 230 VAC Single Phase Motors
- 1/25 HP Totally Enclosed Fan Cooled (TEFC) Motor
- QSP - Quick Ship Pumps

Maximum Recommended Viscosity: 900 SSU

Heavy Duty Industrial Coolant Pumps



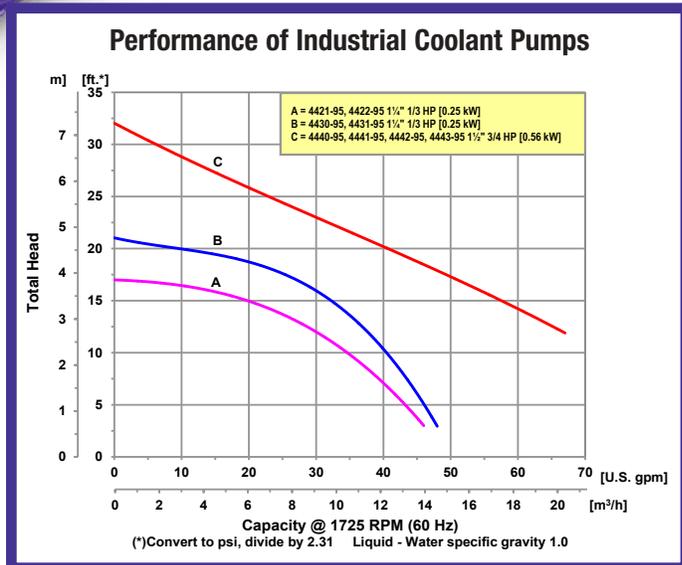
Model 4442-95

- **Cast Iron Casing and Column**
- **1-1/4" and 1-1/2" NPT Discharge Port**
- **Includes Universal Mounting Bracket**
- **Dual Volute Design Reduces Radial Load on Motor - NO BOTTOM BEARING!**
- **Maximum Temperature 200° F**
- **Maximum Flow 67 GPM**
- **Maximum Head 32 Ft.**
- **Self-Cleaning, Semi-Open Stainless Steel Impeller**
- **Available with Single or Three Phase 56C Motor**
- **1/3 to 3/4 HP Totally Enclosed Fan Cooled (TEFC) Motor, 1725 RPM**
- **Solids Handling and Dirty Liquid Design**

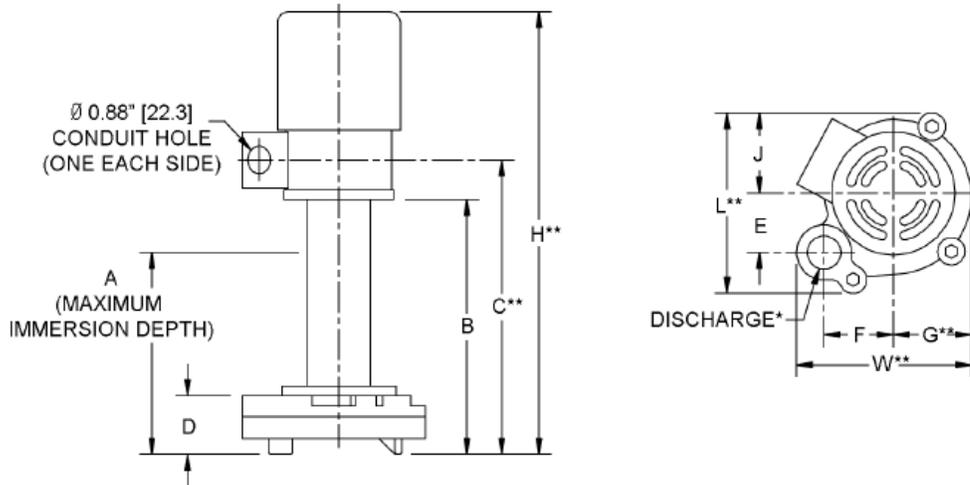
The AMT Heavy Duty Industrial Coolant pump has been designed for a broad range of Industrial/Commercial coolant and recirculating applications with liquids up to 500 SSU Viscosity. Back vanes on the impellers of models 4421-95 through 4443-95 balance pressure and thereby eliminate the need for mechanical seals. All models with extended shafts are fitted with aligning coupling between motor and shaft. Dual volute construction of models 4421-95 through 4443-95 eliminates radial thrust and therefore the need for bottom bearings. A Universal mounting bracket system is included with these pumps (see below).

AMT Mounting Brackets (Included):

Model 4420-90 mounting bracket is designed to simplify the pump installation/removal process and expand the application range for each pump in the line. With the bracket system, it is no longer necessary to disassemble motor from pump end for installation and removal. Simply unfasten the brackets from the tank cover and insert or remove the complete pump. The bracket system also controls the immersion depth of each pump in the line by clamping to the pump column at the most desirable position.



Pump Dimensional & Specification Data



Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	DIS*	A	B	C**	D	E	F	G**	J	L**	W**	H**	Ship Wt. (Lbs.)	
4421-95	A	1/3	1	TEFC	115-208/230	7/4	1 1/4"	8.2 [208.3]	11.7 [297.2]	17.0 [431.8]	2.2 [55.8]	3.2 [81.3]	3.5 [88.9]	3.7 [93.9]	3.5 [88.9]	8.7 [220.9]	8.4 [213.3]	20.8 [528.3]	44	
4422-95			3		208-230/460	2/1		20.6 [523.2]	43											
4430-95	B	1/3	1		115-208/230	7/4		6.3 [160.0]	9.7 [246.4]	15.3 [388.6]	2.2 [55.8]	3.2 [81.3]	3.5 [88.9]	3.7 [93.9]	3.5 [88.9]	8.7 [220.9]	8.4 [213.3]	19.3 [490.2]	44	
4431-95			3		208-230/460	2/1		18.8 [477.5]	41											
4440-95	C	3/4	1		115-208/230	9/5		1 1/2"	6.3 [160.0]	9.8 [248.9]	16.1 [408.9]	2.3 [58.4]	3.9 [99.0]	2.9 [73.6]	5.0 [127.0]	4.9 [124.4]	10.7 [271.7]	9.2 [233.6]	20.2 [513.0]	53
4441-95			3		208-230/460	3/2			19.7 [500.3]	47										
4442-95			1	115-208/230	9/5	26.2 [665.4]	58													
4443-95			3	208-230/460	3/2	25.7 [652.7]	52													

(*) Standard NPT (female) pipe thread.

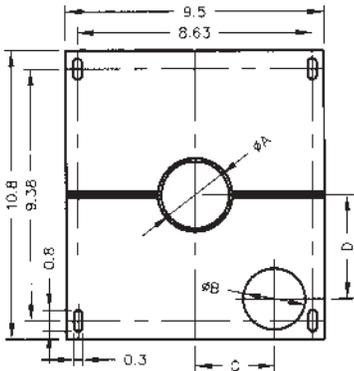
(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase models can also operate on 50 Hz (This will change Full Load Amps, Service Factor, RPM and Priming Capabilities).

NOTE: Dimensions are in inches (millimeters) and have a tolerance of $\pm 1/8"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ = 207 to 253).

Mounting Bracket Dimensions

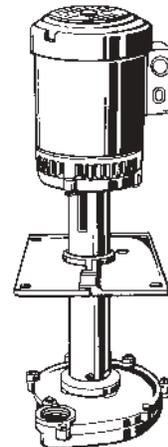


Model	A	B	C	D	Ship Wt. (Lbs.)
4420-90	2.5 [63.5]	2.2 [55.8]	2.9 [73.6]	3.8 [96.5]	8

Standard Features

- Cast Iron Casing and Column
- 1-1/4" and 1-1/2" NPT Discharge Port
- Includes Universal Mounting Bracket
- Self-cleaning, Semi-open Stainless Steel Impeller
- Single or Three Phase 56C Motor Available
- 1/3 to 3/4 HP TEFC Motor, 1725 RPM
- Maximum Temperature 200° F
- QSP - Quick Ship Pumps

Maximum Recommended Viscosity: 500 SSU



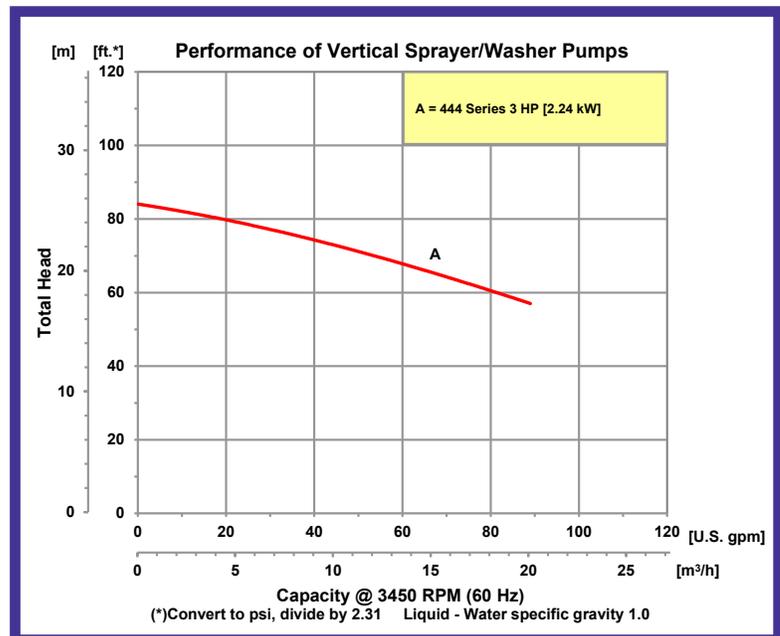
Vertical Sealless Sprayer/Washer Pumps

- **Cast Iron Construction with 300 Series Investment Cast Stainless Steel Impeller**
- **Stainless Steel Pump Shaft**
- **No Bottom Bearing!**
- **Dual Volute Design Reduces Radial Load on Motor**
- **Maximum Temperature 200° F**
- **Maximum Flow 90 GPM**
- **Maximum Head 85 Ft. (37 PSI)**
- **Stainless Steel Suction Screen**
- **Includes Heavy Duty Universal Mounting Plates**
- **3 HP Totally Enclosed Fan Cooled (TEFC) Motor**
- **Standard 56C Shaft Motors**



Model 4446-95

AMT Vertical Sealless Sprayer/Washer pumps are designed for sediment laden liquid for OEM, automotive and industrial washing machines, parts cleaners, spray booths and cooling towers pumping dirty water, liquid cleaning solutions. "No bottom bearing" design and stainless steel impeller resists erosion from abrasives and ensures a long, maintenance free life for the pump. CNC machined stainless steel pump shafts. Built-in stainless steel suction screen protects pump from clogging and damage caused by large solids. Heavy duty universal mounting plates permit easy installation into existing tanks, booths, equipment, etc.



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For use with nonflammable liquids compatible with pump component materials.

Pump Dimensional & Specification Data

Model	Curve	HP	PH	ENC	Voltage @ 60 Hz	Full Load Amps	DIS*	A	B	C	D	E	L	W	H**	Ship Wt. (Lbs.)
4445-95	A	3	1	TEFC	230	14	1½	6.5	15.0	3.5	13.5	17.0	9.5	10.8	29.7	78
4446-95		3	3		230/460	8/4		[165.1]	[381.0]	[88.9]	[342.9]	[431.8]	[241.3]	[274.3]	[754.3]	73

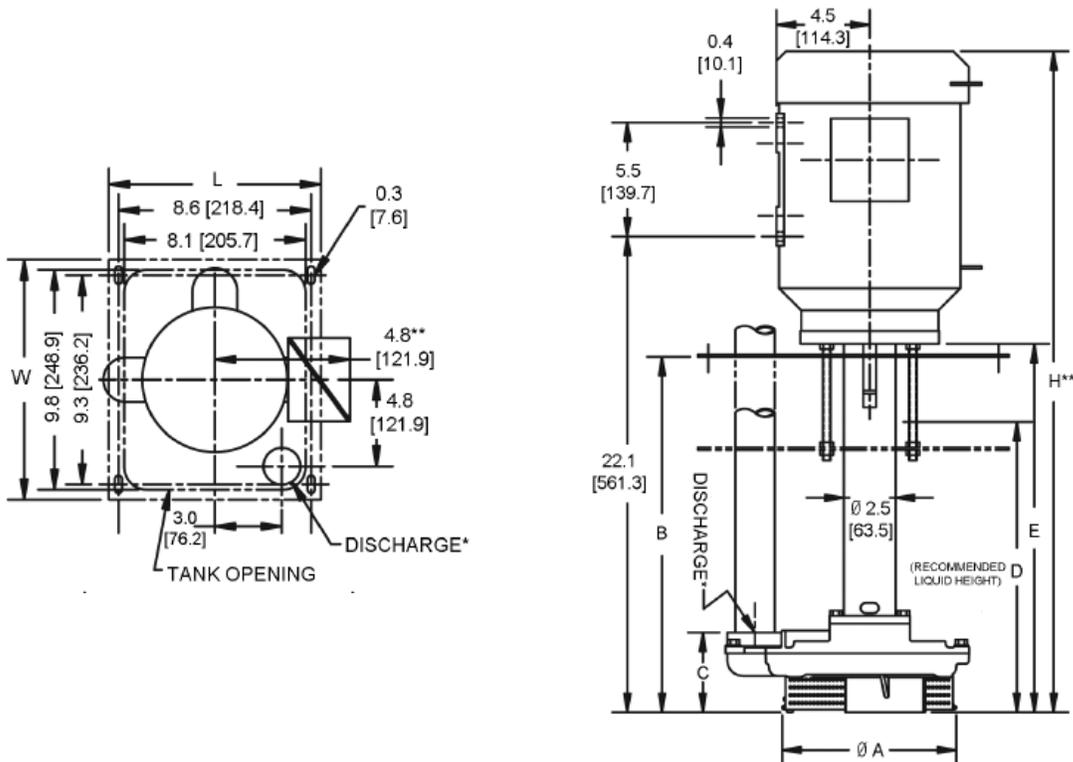
(*) Standard NPT (Female) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

NOTE: Dimensions are in inches (centimeters) and have a tolerance of $\pm 1/4"$.

NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\%$ = 207 to 253)



Standard Features

- Cast Iron Construction with 300 Series Investment Cast Stainless Steel Impeller
- Stainless Steel Pump Shaft
- No Bottom Bearing!
- Maximum Temperature 200° F
- Maximum Flow 90 GPM
- Maximum Head 85 ft. (37 PSI)
- Stainless Steel Suction Screen
- Includes Heavy Duty Universal Mounting Plates
- Standard 56C Shaft Motors

Maximum Recommended Viscosity: 100 SSU

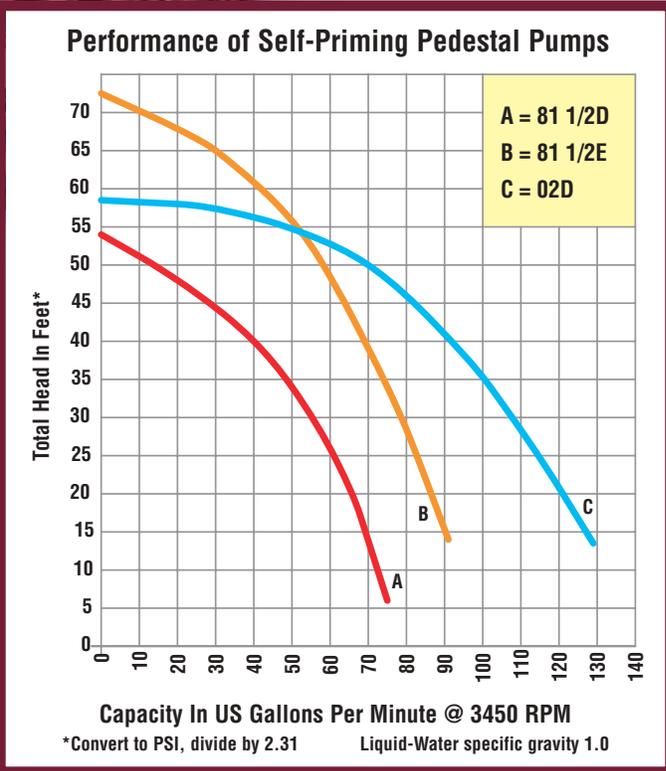
Hazardous Duty/Explosion Proof motors available from stock ranging from 1 to 10 HP (applies to 557 Series only); CALL FOR QUOTATION & LEAD TIME!

Self-Priming Centrifugal Pumps Coupled to Explosion Proof Motors



Model
81 1/2D3-X1-1P

- **Cast Iron Construction**
- **Viton® Seals with Carbon and Ni-resist Faces**
- **1-1/2" & 2" NPT Port Sizes**
- **Self-Priming to 20 Ft.**
- **Maximum Operating Pressure to 31 PSI**
- **Maximum Temperature 160° F**
- **Maximum Flow 128 GPM**
- **Maximum Head 72 Ft.**
- **Solids Handling up to 3/8" Diameter**
- **1/2 to 2 HP Single and Three Phase 3450 RPM Motors**



This line of Gorman-Rupp self-priming centrifugal pumps are coupled to an hazardous duty explosion proof motor. These pumps are designed for use in hazardous environments and/or for handling flammable liquids. 1-1/2" and 2" NPT port sizes available with single or three phase motors. All models are self-priming and are equipped with Viton® seals with carbon and Ni-resist faces capable of handling liquids with temperatures to 160° F. Maximum flow to 128 GPM and maximum operating pressure to 31 PSI.

Exp. Proof Classes: Class 1, Group D, Class 2, Groups E,F,G or FG.

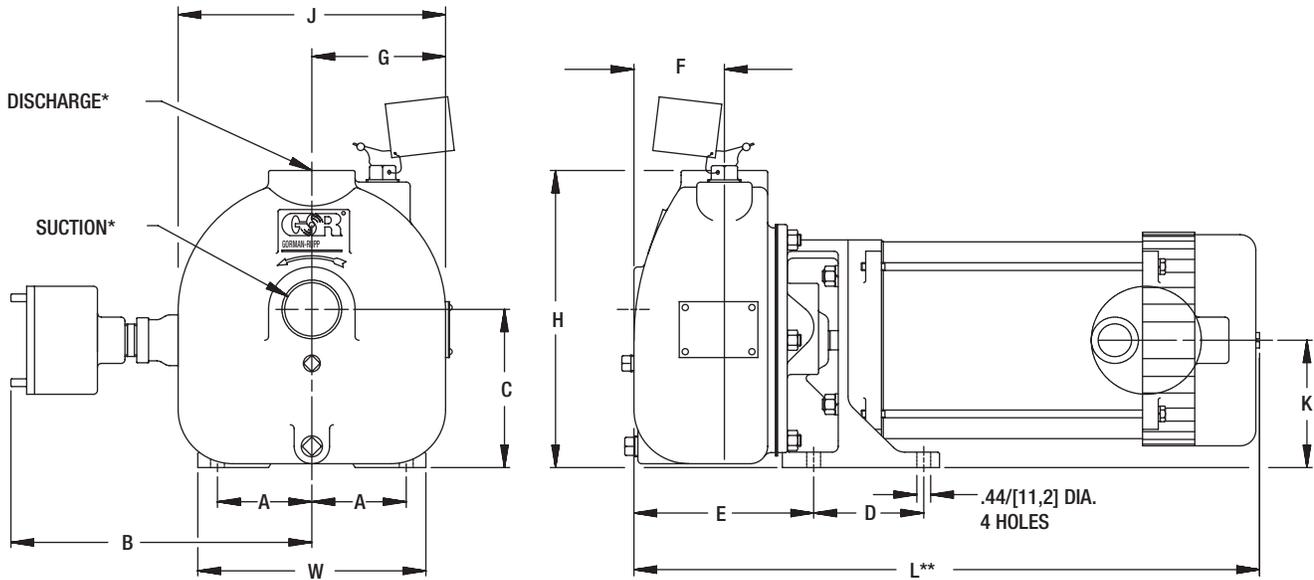


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GR SELF-PRIMING CENTRIFUGAL PUMPS COUPLED TO EXPLOSION PROOF MOTORS



Model	Curve	SUC*	DIS*	A	B	C	D	E	F	G	J	K	L**	W	H
81-1/2D3-X1-1P	A	1.5	1.5	3.0 [76.2]	9.5 [242.8]	5.1 [130.0]	3.5 [88.9]	5.7 [145.0]	2.8 [73.2]	4.2 [108.0]	8.5 [215.9]	4.1 [104.9]	20.0 [508.0]	7.0 [177.8]	9.6 [244.6]
81-1/2D3-X1-3P	A	1.5	1.5	3.0 [76.2]	9.5 [242.8]	5.1 [130.0]	3.5 [88.9]	5.7 [145.0]	2.8 [73.2]	4.2 [108.0]	8.5 [215.9]	4.1 [104.9]	20.0 [508.0]	7.0 [177.8]	9.6 [244.6]
81-1/2E3-X1.5-1P	B	1.5	1.5	3.5 [76.2]	9.5 [242.8]	5.1 [130.0]	3.5 [88.9]	5.6 [144.5]	2.8 [73.2]	4.2 [108.0]	8.5 [215.9]	4.1 [104.9]	21.0 [533.4]	7.2 [183.9]	9.6 [244.6]
81-1/2E3-X1.5-3P	B	1.5	1.5	3.5 [76.2]	9.5 [242.8]	5.1 [130.0]	3.5 [88.9]	5.6 [144.5]	2.8 [73.2]	4.2 [108.0]	8.5 [215.9]	4.1 [104.9]	21.0 [533.4]	7.2 [183.9]	9.6 [244.6]
02D3-X2-1P	C	2.0	2.0	2.8 [73.2]	N/A	6.6 [168.1]	3.5 [88.9]	5.8 [147.6]	2.8 [73.2]	4.8 [123.9]	9.7 [247.6]	5.3 [136.6]	21.0 [533.4]	7.0 [177.8]	10.8 [276.4]
02D3-X2-3P	C	2.0	2.0	2.8 [73.2]	N/A	6.6 [168.1]	3.5 [88.9]	5.8 [147.6]	2.8 [73.2]	4.8 [123.9]	9.7 [247.6]	5.3 [136.6]	21.0 [533.4]	7.0 [177.8]	10.8 [276.4]

(*) Standard NPT pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches (centimeters) and have a tolerance of ± 1/8".

Model	Driver Type & HP	NPT Port Size (SUC x DIS)	Basic Construction	Seal Type & Elastomer/Faces	VAC	Cycle	Motor Enclosure	Ship Wt. (Lbs.)
81-1/2D3-X1-1P	Elect. Motor 1 HP	1-1/2" x 1-1/2"	Gray Iron	Viton® Carbon Ni-resist	115/230	60 Cycle	X-Proof	89
81-1/2D3-X1-3P	Elect. Motor 1 HP	1-1/2" x 1-1/2"	Gray Iron	Viton® Carbon Ni-resist	208-230/460	60 Cycle	X-Proof	89
81-1/2E3-X1.5-1P	Elect. Motor 1.5 HP	1-1/2" x 1-1/2"	Gray Iron	Viton® Carbon Ni-resist	115/230	60 Cycle	X-Proof	76
81-1/2E3-X1.5-3P	Elect. Motor 1.5 HP	1-1/2" x 1-1/2"	Gray Iron	Viton® Carbon Ni-resist	230/460	60 Cycle	X-Proof	76
02D3-X2-1P	Elect. Motor 2 HP	2" x 2"	Gray Iron	Viton® Carbon Ni-resist	115/230	60 Cycle	X-Proof	101
02D3-X2-3P	Elect. Motor 2 HP	2" x 2"	Gray Iron	Viton® Carbon Ni-resist	230/460	60 Cycle	X-Proof	101

Standard Features

- Cast Iron Construction
- Viton® Seals with Carbon and Ni-resist Faces
- 1-1/2" & 2" NPT Port Sizes
- Maximum Operating Pressure to 31 PSI
- Maximum Temperature 160° F
- Maximum Flow 128 GPM
- Maximum Head 72 ft.
- Solids Handling to 3/8" Diameter
- Self-priming to 20 ft.
- Single to Three Phase 3450 RPM Motors

AMT Pumps with Specialty Motors

- **Motor Options**

- ◆ **Hazardous Duty,
Xplosion Proof
Motor**
- ◆ **Stocking 1 HP up to
10 HP in Single and
Three Phase**
- ◆ **Washdown Duty**
- ◆ **575 Volt**
- ◆ **1725 RPM**
- ◆ **12/24 V DC**
- ◆ **Custom**
- ◆ **Lead Times Based
on Motor
Availability**



Model 4240-C8

Added Features:
A200-90 Mounting Base
A220-90 Seal Wash Install



Model 282C-X5

**Please call or email us at
sales@amtpump.com
for more information
or special quote.**

AMT Pumps with Specialty Motor options allow for applications where environment, liquid and/or application requires special motor needs. Motor options include: Hazardous Duty Xplosion Proof, Washdown Duty, 575 Volt, 1725 RPM among many other options are available on most AMT Electric Driven Pumps.

Please call AMT for any special needs to determine pricing, availability and options.



Pumps with Specialty Motor Options



A Gorman-Rupp Company

The Pump People™

**Please call or email us at
sales@amtpump.com
for more information or special quote.**

Motor Options

- Hazardous Duty, Xplosion Proof Motor
- Stocking 1 HP up to 10 HP in Single and Three Phase
- Washdown Duty
- 575 Volt
- 1725 RPM
- 12/24 V DC
- Custom
- Lead Times Based on Motor Availability



Manufacturer of AMT & IPT Pumps

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The Gorman-Rupp Company reserves the right to discontinue any model or change specifications at any time without incurring any obligation.
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1212

Rotary Drum Pumps

- **Model 5272-98 Features:**
 - ◆ **304 Stainless Steel Construction with Teflon® Seals and Vanes**
- **Model 4822-95**
 - ◆ **Cast Iron Construction with Buna-N Seals and Cast Iron Vanes**
- **Model 4942-99 Features:**
 - ◆ **Ryton® Construction with Teflon® Seals and Ryton® Vanes**
- **Model 4946-99 Features:**
 - ◆ **Polypropylene Construction with Teflon® Seals and Ryton® Vanes**
- **Model 5150-96 Features:**
 - ◆ **Aluminum Lobe Pump with Machined Steel Lobes and Buna-N Seals**
- **All Models are Self-Priming and Include Suction and Discharge Tube**



Model 5272-98
304 Stainless Steel



Model 4822-95
Cast Iron



Model 4946-99
Polypropylene

AMT Rotary Drum pumps are offered in a variety of construction materials for dispensing most types of liquids and chemicals. All units include discharge spout, bung adapter and suction tube assembly. Each model is in stock available for 24 hour shipment. AMT Rotary Drum pumps are designed for pumping liquids compatible with pump component materials. Liquids must be free of debris and any solids for proper operation.

Viton® and Teflon® are registered trademarks of E. I. Dupont. Ryton® is a registered trademark of Chevron-Phillips. Hastelloy® is a registered trademark of Haynes International, Inc.

AMT Rotary Drum pumps are available for 24 hour shipment!



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For use with nonflammable liquids compatible with pump component materials.



Model 4822-95

- **Cast Iron** Construction with Cast Iron Vanes and Steel Components
- Buna-N Seal
- Maximum Temperature 160° F
- 5 GPM @ 70 RPM (10 oz./Stroke)
- 1"-14 Steel Discharge Spout
- 1-1/4"-16 x 40" Steel Suction Tube Assembly
- 2" Cast Aluminum Bung Adapter
- Ship Weight 12 Lbs.

Cast Iron Drum pump is designed for the transfer and dispensing of gasoline, lubricating oil and other non-corrosive liquids, which are compatible with pump component materials. *



Model 4946-99

- **Polypropylene** Construction with Ryton® Rotor and Vanes
- Teflon® Seal
- Maximum Temperature 130° F
- 6 GPM @ 70 RPM (11 oz./Stroke)
- 1" O.D. Ryton® Discharge Spout Assembly
- 1" I.D. x 40" Ryton® Suction Tube Assembly
- 2" Bung Adapter
- Ship Weight 5 Lbs.

Polypropylene Drum pump is designed for the transfer and dispensing of many organic acids, alcohols and other water soluble inorganic chemicals, which are compatible with pump component materials. *



Model 5272-98

- **Investment Cast 304 Stainless Steel** Construction with Teflon® Vanes
- Teflon® Seal
- Maximum Temperature 200° F
- 5 GPM @ 70 RPM (12 oz./Stroke)
- 3/4" NPT Stainless Steel Discharge Spout
- 1" NPT x 40" Stainless Steel Suction Tube Assembly
- Plated Steel Bung with Compression Locking Nut
- Ship Weight 16 Lbs.

Stainless Steel Drum pump is designed for use in dispensing and transferring chemicals and liquids including many acids, acetones, trichloroethylene, solvents, photographic chemicals and ketones, which are compatible with pump component materials. *



Model 4942-99

- **Ryton®** Construction with Ryton® Rotor and Vanes
- Maximum Temperature 180° F
- 6 GPM @ 70 RPM (11 oz./Stroke)
- 1" O.D. Ryton® Discharge Spout Assembly
- 1" I.D. x 45" Ryton® Suction Tube Assembly
- 2" Bung Adapter
- Ship Weight 8 Lbs.

Ryton® Drum pump is designed for the transfer, pumping and dispensing of aggressive chemicals, including many esters, alcohols and hydrocarbons, which are compatible with pump component materials. *



Model 5150-96

- **Cast Aluminum** Construction with Cast Iron and Steel Components
- Buna-N Seal and Fiber Gaskets
- Maximum Temperature 160° F
- Suction Strainer Included
- 16 GPM @ 70 RPM (29 oz./Stroke)
- 1" NPT Steel Discharge Spout
- 1" NPT x 40" Suction Tube Assembly
- 2" Cast Iron Bung Adapter
- Ship Weight 14 Lbs.

High Flow Rotary Drum pump is designed for high volume transfer and dispensing of many lubricating oil and non-corrosive light liquids other than water, which are compatible with pump component materials. *

AMT Drum pumps are capable of handling compatible liquids with a maximum 5000 SSU viscosity @ minimum 70° F liquid temperature (Equivalent to SAE 40 motor oil). Liquids must be free of debris and any solids for proper operation. Warranty is void when used beyond compatibility & temperature shown for each product and liquids containing debris/solids.

(*) Always refer to a chemical resistance chart to confirm compatibility. 128 oz. = 1 Gallon

Piston Drum & Hand Diaphragm Pumps

Model HP02-99



- **Model HP02-99 Features:**

- ◆ **Polypropylene Construction with Kynar Seals and Ryton® Piston Ring**
- ◆ **Delivers 13 oz. per Stroke**

- **Model HP01-99 Features:**

- ◆ **Lightweight and Portable Delrin® Plastic Construction**
- ◆ **Delivers 12 GPM @ 90 Strokes per Minute**
- ◆ **1" Smooth Hose Inlet/Outlet with (2) Optional 1-1/2" Hose Connections Included**

- **Model 5750-99 Features:**

- ◆ **All Polyethylene Construction**
- ◆ **Delivers 25 oz. per Stroke**

- **Model H03/4A4-36DK Features:**

- ◆ **Cast Iron Construction with Buna-N Seal and Bronze Valves**
- ◆ **Delivers 6 GPM @ 0.10 of a Gallon per Stroke**
- ◆ **Self-Priming**
- ◆ **Compact**

Model HP01-99 Diaphragm



Model 5750-99



Model H03/4A4-36DK Hand Oscillating



AMT Piston Drum and Hand Diaphragm Pumps are offered in a variety of construction materials for dispensing most types of liquids and chemicals. Each model is stocked available for 24 hour shipment.

AMT Piston Drum and Hand Diaphragm Pumps are designed for pumping liquids compatible with pump component materials. Liquids must be free of debris and any solids for proper operation.

AMT Drum pumps are available for 24 hour shipment!



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Model HP02-99

- **Polypropylene** Construction with Stainless Steel Components
- Kynar Seals and Ryton® Piston Ring
- Maximum Temperature 130° F
- 13 oz. per Stroke
- 3/4" NPT Discharge Port
- 3/4" x 40" Polypropylene Suction Tube Assembly
- 2" Polypropylene Bung Adapter
- Ship Weight 7 Lbs.

Polypropylene Drum pump is designed for transfer and dispensing of liquids within a pH range of 4 to 11. Liquid types include many organic acids, alcohols and water soluble inorganic chemicals, which are compatible with pump component materials.*



Model HP01-99

- Lightweight and Portable **Derlin® Plastic** Construction
- Buna-N Diaphragm and Flapper
- Maximum Temperature 130° F
- 12 GPM @ 90 Strokes per Minute
- 1" Smooth Hose Inlet/Outlet with (2) Optional 1-1/2" Hose Connections Included
- Rugged Aluminum Handle
- Adjustable to 12 Different Handle Orientations
- Maximum Lift 12 Feet
- Maximum Head 30 Feet
- Ship Weight 3 Lbs.

The portable Hand Diaphragm pump is constructed of durable, lightweight Derlin® Plastic material. This diaphragm pump is ideal for fluid transferring applications in marine, sanitation, home or industrial uses, which are compatible with pump component materials.*



Model 5750-99

- **Polyethylene** Construction with Stainless Steel Components
- Maximum Temperature 158° F
- 25 oz. per Stroke
- 1" NPT Discharge Port
- 2" Bung Adapter with Depth Adjustment up to 35"
- Discharge Cap to Seal Liquid from Atmosphere
- Self-Priming (to 3 Ft. Lift)
- Ship Weight 3 Lbs.

Polyethylene Drum pump handles many harsh liquids including many alkalies, chemicals, acids and solvents, which are compatible with pump component materials.*



Model H03/4A4-36DK

- **Cast Iron** Construction
- Buna-N Seal, Bronze Valves and Fiber Gasketing
- Maximum Temperature 120° F
- Maximum Pressure 50 PSI
- 6 GPM @ 60 Strokes per Minute
- 3/4" Suction Tube and Discharge Spout
- 2" Bung Adapter
- Ship Weight 13 Lbs.

Cast Iron Hand Oscillating pump is a high quality unit designed for the transfer of and dispensing of lubricating oils and other non-corrosive liquids, which are compatible with pump component materials.* Pumps will have suction lift of 15 feet. Provides accurate measurement of fluids and will provide up to 50 PSI for pre-lube applications.



AMT Piston Drum and Hand Diaphragm Pumps are capable of handling compatible liquids with a maximum 5000 SSU viscosity @ minimum 70° F liquid temperature (Equivalent to SAE 40 motor oil). Liquids must be free of debris and any solids for proper operation. Warranty is void when used beyond compatibility & temperature shown for each product and liquids contained debris/solids.

(*) Always refer to a chemical resistance chart to confirm compatibility. 128 oz. = 1 Gallon

Suction & Discharge Hose

- **PVC Reinforced Suction Hose with One Male & Female NPSH Connection; 1" to 6" Sizes**
- **PVC Flexible Discharge Hose with One Male & Female NPSH Connection; 1" to 6" Sizes**
- **1" & 2-1/2" Single Jacket Polyester Industrial High Pressure Fire Hose**
- **2" & 3" High Pressure or General Purpose Hose Kits**



PVC Reinforced Suction Hose



High Pressure/Fire Discharge Hose



Hose Kit



PVC Flexible Discharge Hose



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HOSE SUCTION

Part No.	PVC Reinforced Water Suction Hose	Ship Wt. (Lbs.)
C222-90	1" x 15' PVC Water Suction Hose Assembly	8
C220-90	1-1/2" x 20' PVC Water Suction Hose Assembly	10
C221-90	2" x 20' PVC Water Suction Hose Assembly	17
C355-90	2-1/2" x 20' PVC Water Suction Hose Assembly	24
C356-90	3" x 20' PVC Water Suction Hose Assembly	28
C357-90	4" x 20' PVC Water Suction Hose Assembly	38
C354-90	6" x 20' PVC Water Suction Hose Assembly	75

Water suction hose designed for construction, mining, marine and irrigation purposes. Construction: green, flexible, abrasion-resistant PVC with a rigid PVC reinforcement for full vacuum. Smooth Bore.

HOSE DISCHARGE

PVC Water Discharge Hose Assembly Size	Part No. (25 Ft Length)	Ship Wt. (Lbs.)	Part No. (50 Ft. Length)	Ship Wt. (Lbs.)
1-1/2"	C216-90	6	C372-90	11
2"	C217-90	8	C373-90	19
3"	C358-90	11	C374-90	22
4"	C359-90	17	C375-90	32
6"	C353-90	25	C376-90	54

Designed for water discharge services. Durable, lightweight discharge hose that rolls up flat for easy storage. Construction: close woven nylon jacket impregnated with polyvinyl chloride. Mildew resistant.

HIGH PRESSURE FIRE HOSE

Polyester Industrial High Pressure/ Fire Hose Assembly Size	Part No. (50 Ft Length)	Ship Wt. (Lbs.)
1"	C331-90	9
1-1/2"	C333-90	11
2"	C335-90	22
2-1/2"	C337-90	25

Designed for high pressure applications such as: fire fighting, fire protection and industrial washdown. Test pressure rating is suitable up to 300 PSI. Construction: Single jacket 100% polyester, ozone resistant tube and black SBR age resistant rubber tube that will not absorb moisture. **Aluminum Male x Female NPSH rocker lug couplings.**

*Fire hose nozzles & adjustable Spanner / Hydrant Wrench also available.

HOSE KITS

Part No.	Hose Kits, Hose and Fittings	Ship Wt. (Lbs.)
55-362	2" General Purpose Hose Kit with 20 ft. 2" suction and 25 ft. 2" discharge hose and hose wrench.	20
55-363	3" General Purpose Hose Kit with 20 ft. 3" suction and 25 ft. 3" lay flat discharge hose and hose wrench.	20
55-338	2" High Pressure Hose Kit with 20 ft. 2" suction and 100 ft. 1-1/2" high pressure (100 PSI) discharge hose, (1) 1-1/2" fire nozzle, 1-1/2" x 2" adapter and hose wrench.	38

All suction and discharge hose supplied with Male x Female NPSH couplings.

Female NPSH is compatible with Male NPT connection.

**Temperature Range:
10°F to 150°F**

Hose & Pump Fittings

- **Plated Steel Suction Strainers**
 - ♦ **1" to 6" Sizes in Standard and Trash Types**
- **Nipple Kits available in both NPT x NPT and NPT x BSPT**
- **Fire Hose Nozzle Available in 1", 1-1/2" & 2"**
- **Adjustable 1-1/2" - 6" Heavy Duty Spanner / Hydrant Wrench**



Standard Suction Strainer with Small Openings



Trash Type Suction Strainer with Large Openings



Wrench



Nipple Kit



Foot Valves



Nozzle



A Gorman-Rupp Company

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STRAINERS

Part No.	Suction Strainer, Plated Steel	Ship Wt. (Lbs.)
C360-90	1" Suction Strainer with 1/4" Openings	2
C229-90	1-1/2" Suction Strainer with 3/8" Openings	2
C230-90	2" Suction Strainer with 3/8" Openings	3
C362-90	2" Suction Strainer with 1" Openings	2
C387-90	2-1/2" Suction Strainer with 1/16" Opening	4
C519-90	3" Suction Strainer with 3/8" Openings	4
C520-90	3" Suction Strainer with 1-1/2" Openings	4
C364-90	4" Suction Strainer with 1-1/2" Openings	4
C377-90	6" Suction Strainer with 1-1/2" Openings	6
C210-90	2" BSPT Suction Strainer with 3/8" Openings	3
C211-90	2" BSPT Suction Strainer with 1" Openings	3
C310-90	3" BSPT Suction Strainer with 3/8" Openings	4
C311-90	3" Trash Strainer with Hose Shank Kit for BSPT Pump	4

Constructed of Plated Steel for both Standard and Trash Types. Available in 1" to 6" sizes to fit either Standard or Trash Types.

NIPPLE KITS

Part No.	Nipple Kits: Include 2 Nipples and Thread Sealant in Single Carton	Ship Wt. (Lbs.)
C365-90	1-1/2" NPT x NPT Pipe Nipple Kit	2
C366-90	2" NPT x NPT Pipe Nipple Kit	2
C367-90	3" NPT x NPT Pipe Nipple Kit	4
C368-90	4" NPT x NPT Pipe Nipple Kit	6
C369-90	2" NPT x BSPT Pipe Nipple Kit	2
C370-90	3" NPT x BSPT Pipe Nipple Kit	4
C371-90	4" NPT x BSPT Pipe Nipple Kit	6

Nipple Kits are available in both NPT x NPT and NPT x BSPT. Machined nipple faces for positive seal to hose gasket. Each Nipple Kit includes two nipples and thread sealant packed in single carton.

FOOT VALVES

Part No.	Foot Valve	Ship Wt. (Lbs.)
C378-90	4 for 1: Fits Pipe Sizes 3/4", 1", 1-1/4" and 1-1/2"	2
C379-90	2"	2

Foot Valves are available in 2" or 4 for 1.

FIRE HOSE NOZZLES

Adjustable Fire Hose Nozzle Size (NPSH)	Part No.	Length	Handles Up to (GPM)	Ship Wt. (Lbs.)
1"	C332-90	4-5/8"	22	2
1-1/2"	C334-90	4-3/4"	75	2
2"	C336-90	4-3/4"	75	2

The Red Lexan Fire Hose Nozzle is designed for water service applications that require high pressure and/or commercial and industrial applications. Adjustable spray, fog and straight streams. Temperature Range 10°F to 150°F.

FIRE PUMP ADAPTER

Part No.	Fire Pump Adapter	Ship Wt. (Lbs.)
C231-90	2.5" NPT X 2.5" NH/NST Male Threaded Adapter	2

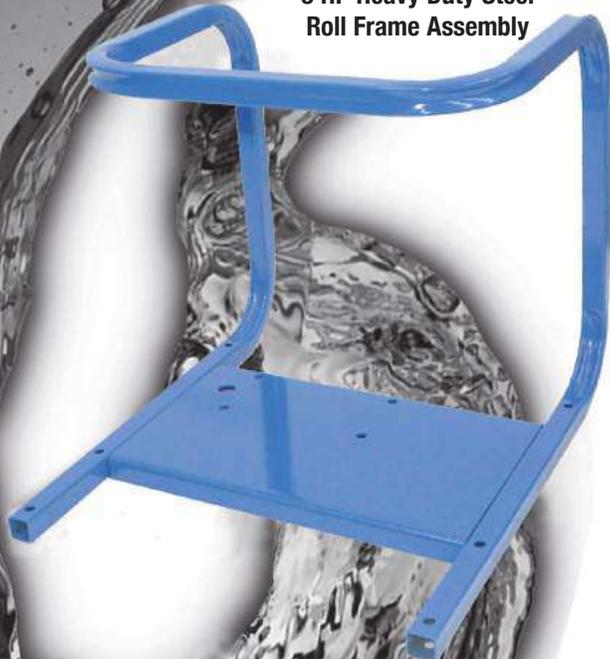
Hose adapter Male x Male threaded to convert 2.5" NPT to 2.5" NH (National Hose Thread) for use with American standard fire hose coupling/connection.

ADJUSTABLE SPANNER/HYDRANT WRENCH

Part No.	Adjustable Wrench	Ship Wt. (Lbs.)
C340-90	1-1/2" – 6" Adjustable Spanner/Hydrant Wrench	5

Heavy duty adjustable hydrant wrench suitable for rocker lug or pin couplings from 1-1/2" up to 6".

3 HP Heavy Duty Steel
Roll Frame Assembly



5 HP Heavy Duty
Steel Roll Frame Assembly

Pump Accessories

- **Heavy Duty Roll Frame Assemblies with Scratch Resistant Powder Coated Steel**
- **Wheel Kit Designed for 3 HP to 8 HP Steel Roll Cages**
- **Pedestal Pump Adapters Used with Pumps that Require NEMA 56c & 56J Frame Motors**

Wheel Kit



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HEAVY DUTY ROLL FRAME

Part No.	Roll Frames	Ship Wt. (Lbs.)
2760-104-KO	3 HP/ 4 HP Frame	14
3120-IPT-KO	5 HP Frame for IPT Brand Pumps w/ 25mm Raising Blocks	25
3120-105-KO	5 HP w/ Rubber Feet	25
1696-100-KO	8 HP Frame w/ 33mm & 50mm Raising Blocks	30
1696-BAT-KO	12V DC Battery Tray Kit & Cable for 8 HP Frame	3

Heavy Duty Roll Frame is constructed with a scratch resistant powder coted steel.



WHEEL KIT

Part No.	Wheel Kit	Ship Wt. (Lbs.)
C402-90	Designed to fit any AMT Roll Frame	25

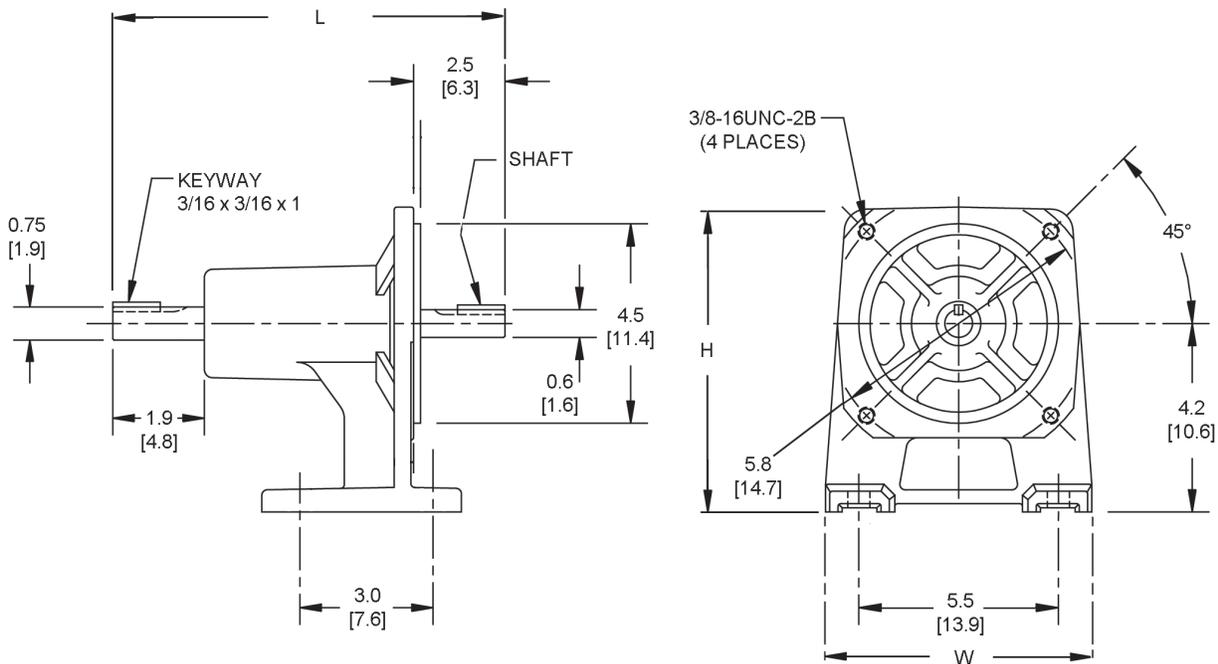
The wheel kit includes 10" semi-pneumatic tires on steel wheels with clamps and steel handle for universal mounting to frame.



PEDESTAL PUMP ADAPTERS

Part No.	Pedestal Pump Adapters	Shaft	L	W	H	Ship Wt. (Lbs.)
3890-99	Pump Pedestal 56C—Keyed Shaft	3/16 x 3/16 x 1 Keyway	9.4 [23.8]	6.0 [15.2]	6.9 [17.5]	11
3891-99	Pump Pedestal 56J—Threaded Shaft	7/16-20UNF – 2A Threaded	9.3 [23.6]	6.0 [15.2]	6.9 [17.5]	11

Pedestal Pump Adapters allow for pumps to be installed with direct coupling drive or pulley drive and by electric motor or belt driven with engine.



Pump Mounting Bases

A201-90
MOUNTING BASE

- **A201-90**
Mounting Base allows for Simplified Installation on 56 Framed Electric Pumps with Motor Foot

- **A200-90**
Mounting Base allows for Simplified Installation on 145/182/184/215JM Framed Electric Pumps

A200-90
MOUNTING BASE



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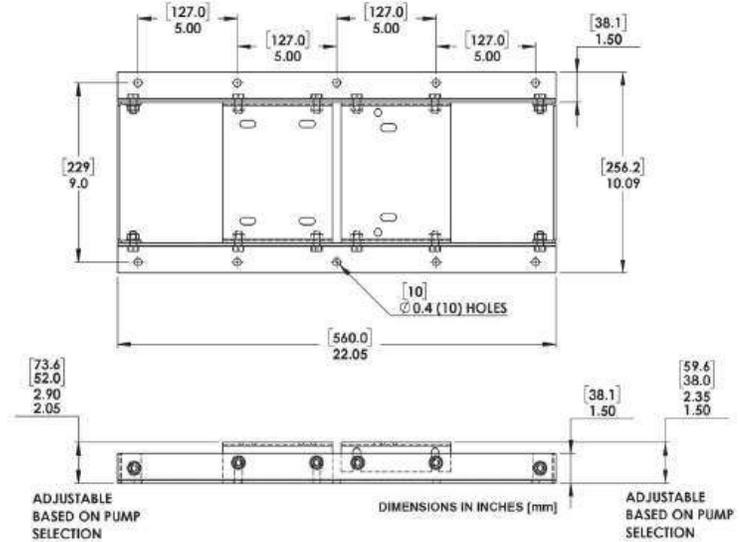
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A201-90 MOUNTING BASE

Part No.	Mounting Base	Ship Wt (Lbs)
A201-90	Designed for 56 Frames with Foot*	11

*Excludes Models 4292-96, 4782-95 and 4786-95

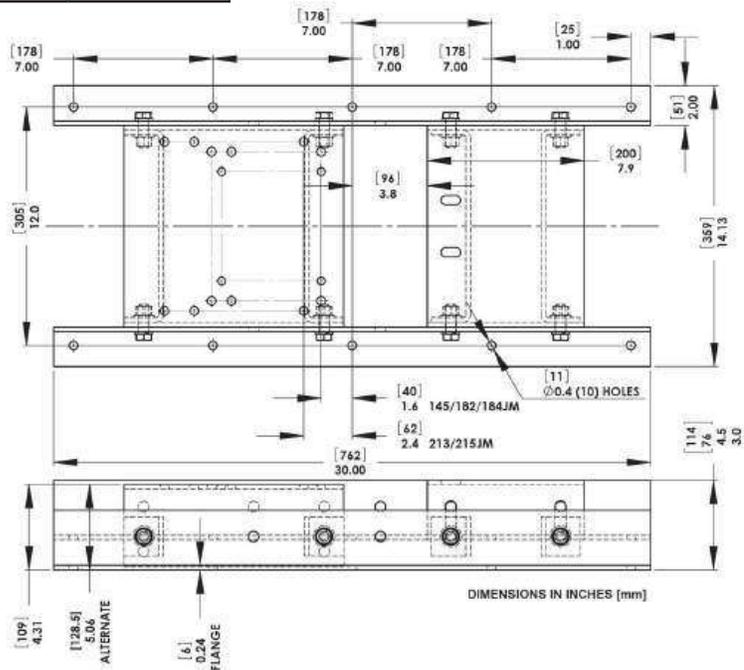
- Mounting Base A201-90 allows for simplified installation of 56 Framed Electric Pump Motors with foot.
- Sturdy, power coated steel rigid base to allow for pump stability and support of pump being mounted to base.
- Easily adjustable hole placement to allow for multiple pump models and specified above motors.
- Included additional brackets for 316 Series Pumps



A200-90 MOUNTING BASE

Part No.	Mounting Base	Ship Wt (Lbs)
A200-90	Designed for 145/182/184/215JM Frames	50

- Mounting Base A200-90 allows for simplified installation of 145/182/184/215JM Framed Electric Pump Motors
- Sturdy, power coated steel rigid base to allow for pump stability and support of pump being mounted to base.
- Easily adjustable hole placement to allow for multiple pump models and specified above motors.





Manufacturing facility located in Royersford, Pennsylvania. The AMT Industrial Duty product line consists of engine driven and pedestal driven self-priming pumps and accessories; engine and motor driven diaphragm pumps; motor driven self-priming and straight centrifugal pumps; HVAC pumps; sump pumps, coolant pumps, rotary and piston drum pumps and accessories.



Manufacturing facility located in Royersford, Pennsylvania. The IPT Commercial Duty product line consists of engine driven and pedestal driven self-priming pumps and accessories and submersible pumps.



Manufacturing facility located in Mansfield, Ohio. The Gorman-Rupp Company Premium Heavy Duty product line consists of engine driven self-priming pumps; engine and motor driven diaphragm pumps; self-priming motor driven pumps and submersible pumps.



Manufacturing facility located in Toccoa, Georgia, Patterson Pump Company is recognized world wide as a manufacturer of pumps for the municipal, industrial, commercial, fire, water, wastewater, off-shore, HVAC, plumbing, power, flood control, building-trade, utility and packaged system markets.



A Gorman-Rupp Company

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