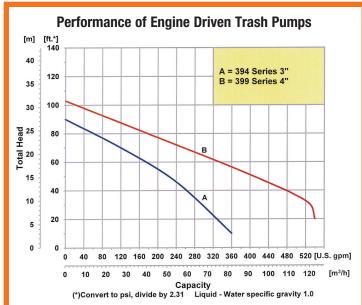


3" & 4" Self-Priming Engine Driven Trash Pumps

- Cast Aluminum with Cast Iron Wearparts
- Viton®/Silicon Carbide Mechanical Seal & Buna-N O-Ring/Gasket
- 3" & 4" 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, Briggs & Stratton, Vanguard Gasoline or Hatz Diesel Engines
- 3" Models Featured in Heavy Duty Steel Roll Frame
- 4" Models Feature Base, Rails and 16" Tires
- Maximum Solids Handling up to 2"
- Electric Start Option Available
- 3" & 4" Models Include Front Cleanout with Cast Aluminum Handles
- Optional Wheel Kit Available

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 devris. Cast iron discharge port rotates in 90° increments. An electric start option is available on many models.







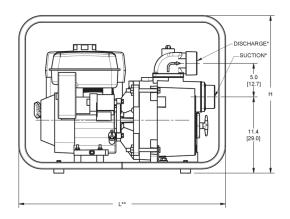
# **Engine Driven Self-Priming Trash Pumps**

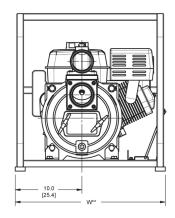
## 3" Trash Pumps

Model	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
3941-96	Α	3" NPT	B & S Vanguard▲	Viton®/SIC	1.3	0.95/3.6	145
3943-96	Α	3" NPT	Honda OHV GX270▲	Viton®/SIC	2.5	1.40/5.3	160
3944-96	Α	3" NPT	Honda GX270 <sup>++</sup> ▲	Viton®/SIC	2.5	1.40/5.3	185

**Construction: Aluminum with Cast Iron Wearparts** 

Maximum Solids Handling Capacity: 11/2" Diameter





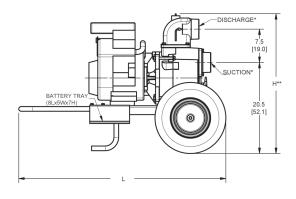
# **4" Trash Pumps**

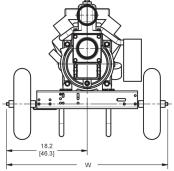
Model	Curve	Port	Driver	Seal	Run Time (Hours)	Tank Size (Gal/Ltr.)	Ship Wt. (Lbs.)
3993-Z6	В	4" NPT	Hatz 1B50++▲	Viton®/SIC	1.8	1.32/5.0	300
3994-96	В	4" NPT	Honda OHV GX390 <sup>++</sup> ▲	Viton®/SIC	2.5	1.60/6.1	300

**Construction: Aluminum with Cast Iron Wearparts** 

Maximum Solids Handling Capacity: 2" Diameter

- ++ 12V DC Electric Start (Battery Not Included—Use BCI Group: U1 or U2 32 Amp Hour)
- ▲ Oil Alert Included





#### **Standard Features**

- Cast Iron Male NPT Suction & Discharge Ports
- Viton®/Silicon Carbide Mechanical Seal
- Buna-N O-ring and Casing Seal
- Self-primes 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
- 3" Models Featured in Heavy Duty Steel Roll Frame
- 4" Models Include Wheel Kit and Base Rails
- B & S Vanguard and Honda Engines are Overhead Valve (OHV) Designs with Low Oil Alert

#### 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	

Model	HP Class *	SUC*	DIS*	L**	W**	H**
394X Series	8 HP	3	3	31.0 [78.7]	22.5 [57.2]	23.6 [60.0]
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".



## Manufacturer of AMT & IPT Pumps

400 Spring Street • Royersford, PA 19468 USA



