



Engine Driven Trash Pumps

- **Cast Iron or Cast Aluminum Construction**
- **Buna-N/Silicon Carbide Mechanical Seal and O-Ring**
- **1.5", 2", 3" or 4" NPT Port Sizes**
- **Self-Priming up to 20 ft.**
- **Engine Options: B&S, Honda or Yanmar**
- **Available in 3-1/2 to 16 HP Engines**
- **Pumps Include Heavy Duty Base or Roll Frame**
- **Solids Handling up to 2" Diameter**
- **3" & 4" Include Front Cleanout**



2" Pump with Wheel Kit



3" Engine Driven Trash Pump

The AMT line of Engine Driven Trash pumps is designed for applications which require high flow efficiency and solids handling capability. Pumps are constructed of heavy duty sand cast components featuring removable/replaceable Cast Iron volutes, impellers and wearplates. Simple cleanout design permits easy removal of trash and debris without disconnecting hoses. Pumps are available with side valve or overhead valve engines from various engine manufacturers. An electric start option is available on many models.

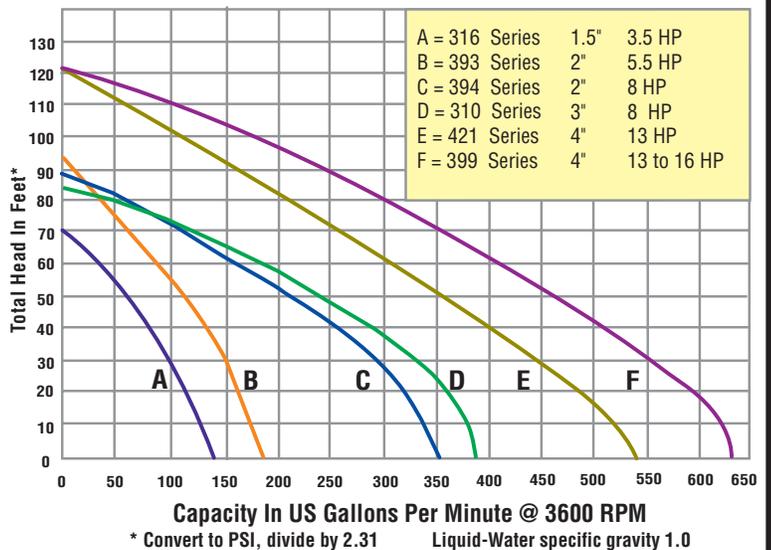
AMT Engine Driven Trash pumps are reliable, cost effective and low maintenance. Many are readily available "Off-the-Shelf" for fast 24 hour shipment. For use with non-flammable liquids which are compatible with pump component materials.

INDUSTRIAL DUTY

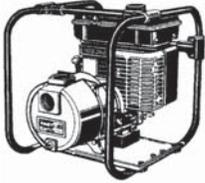


4" Engine Driven Trash Pump

Performance of Engine Driven Trash Pumps



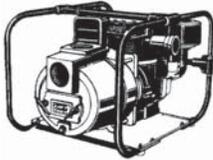
1.5" & 2" Trash Pumps



Model#	Curve	Ports	Driver	Seal	Ship Wt. lbs.	Run Time	Tank size
316T-95	A	1.5" NPT	3.5HP B&S	Buna/SIC	76	180 min.	3 qt.
3930-95	B	2" NPT	6.5HP Intek Pro*	Buna/SIC	110	120 min.	4qt.
3932-95	B	2" NPT	5.5HP Honda*	Buna/SIC	104	100 min.	3.8 qt.
3930-D5	B	2" NPT	4.7HP Yanmar Diesel	Buna/SIC	125	110 min.	2.6 qt.

Max. Diameter Solids Handling Capability: 1.5" Model = 3/4"; 2" Models = 1"
Cast Iron Construction

3" Trash Pumps

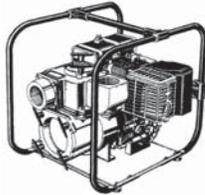


Model#	Curve	Ports	Driver	Seal	Ship Wt. lbs.	Run Time	Tank size
3941-96	C	3" NPT	8HP B&S Intek Pro*	Buna/SIC	143	90 min.	4 qt.
3943-96	C	3" NPT	9HP Honda*	Buna/SIC	158	100 min.	6.4 qt.
3944-96	C	3" NPT	9HP Honda*++	Buna/SIC	185	100 min.	6.4 qt.
3944-D6	C	3" NPT	7HP Yanmar Deisel++	Buna/SIC	205	110 min.	6 qt.

Maximum Diameter Solids Handling Capability: 1.5" Diameter
Aluminum w/ Cast Iron Wearparts Construction *++12VDC Electric Start, battery not included

3" Premium Trash Pumps

features additional cleanout covers for heavy debris applications



Model#	Curve	Ports	Driver	Seal	Ship Wt. lbs.	Run Time	Tank size
3100-96	D	3" NPT	8HP B&S Intek Pro*	Buna/SIC	151	90 min.	4 qt.
3103-96	D	3" NPT	9HP Honda*	Buna/SIC	107	100 min.	6.4 qt.
3104-96	D	3" NPT	9HP Honda*++	Buna/SIC	126	100 min.	6.4 qt.
3104-D6	D	3" NPT	7HP Yanmar Deisel++	Buna/SIC	137	100 min.	6 qt.

Maximum Diameter Solids Handling Capability: 1.5" Diameter
Aluminum w/ Cast Iron Wearparts Construction
*++12VDC Electric Start, battery not included

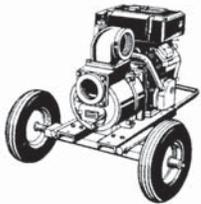
Optional Wheel Kits

for frame mounted pumps (3.5 thru 9HP)



Model#	Features	Ship Wt.
A734-90	Includes 10" semi-pneumatic tires on steel wheels with cast iron clamps and steel handle for universal mounting to frame.	26 lbs.
A735-90	Includes 16" pneumatic tires on steel wheels with cast iron clamps and steel handle for universal mounting to frame.	29 lbs.

4" Trash Pumps

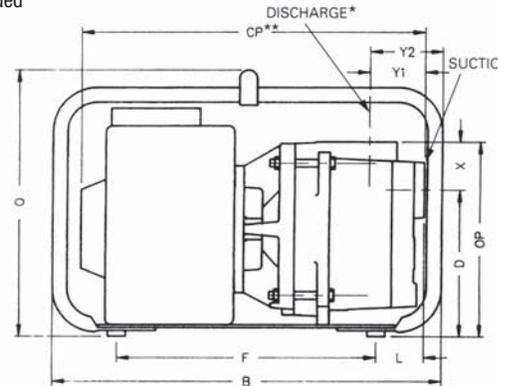


Model#	Curve	Ports	Driver	Seal	Ship Wt. lbs.	Run Time	Tank size
4210-96	E	3" NPT	13HP B&S Vanguard*	Buna/SIC	238	90 min.	6.4 qt.
3993-96	F	3" NPT	16HP B&S Vanguard*++	Buna/SIC	294	100 min.	9 qt.
3994-96	F	3" NPT	13HP Honda*++	Buna/SIC	299	80 min.	6.9 qt.
3993-D6	F	3" NPT	10HP Yanmar Deisel++	Buna/SIC	320	100 min.	6 qt.

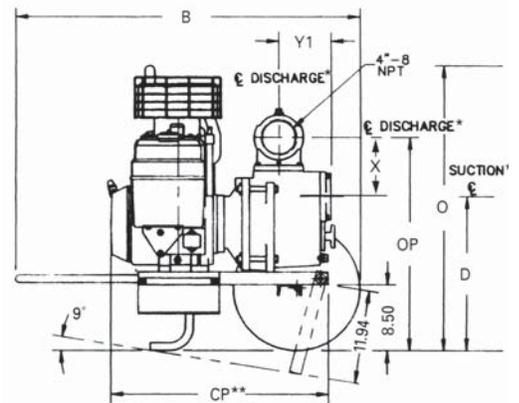
Maximum Diameter Solids Handling Capability: 1.5" Diameter
Aluminum w/ Cast Iron Wearparts Construction *++12VDC Electric Start, battery not included

Standard Features

- > Two NPT Pipe Nipples
- > Buna-N/Silicon Carbide Mechanical Seal
- > O-Ring Casing Seal
- > Self-priming to 20 ft. with Built In Check Valve
- > Stainless Steel Shaft Sleeve
- > Steel Suction Strainer Included
- > Cast Iron Replaceable Volute/Wearplate & Impeller
- > Maximum Temperature 180° F
- > Maximum Working Pressure 60 PSI
- > 1.5", 2" & 3" Models Include Steel Roll Frame
- > 4" Models Include Wheel Kit and Base Rails
- > Intek, Vanguard and Honda Engines are Overhead Valve (OHV) Designs with Low Oil Alert



1 1/2" 2" & 3" Models



4" Models

(*) Standard NPT (female) pipe thread.

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

NOTE: Dimensions have a tolerance of ±1/8".

* Oil Alert Included

++12V DC Electric Start (battery not included)

MODEL#	WIDTH	B	CP**	D	F	L	O	OP	X	Y1	Y2
316 Series	15.5	19.0	17.5	6.8	8.5	4.5	16.0	9.5	2.6	3.2	4.6
393 Series	19.5	24.3	19.0	8.5	8.5	6.0	20.0	11.5	3.0	3.5	5.3
394 Series	21.3	27.3	25.5	11.0	15.0	6.0	23.0	14.5	3.5	5.0	6.0
310 Series	21.3	27.3	20.1	11.6	15.0	6.0	23.0	13.6	2.0	8.3	11.3
421 Series	37.5	44.1	27.4	19.6	N/A	N/A	36.3	27.5	7.8	6.5	N/A
399 Series	37.5	44.1	27.4	19.6	N/A	N/A	36.3	27.5	7.8	6.5	N/A

See price book page 5

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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