### E0231 GR GORMAN-RUPP Centrifugal Trash Pumps



#### 2" & 3" Engine Driven Trash Pumps

Up to 1" Solids

- Self-Priming; lifts to 26', will handle 1" solids.
- Easy Cleanout with One Tool Serviceability.
- Light Weight Die Cast Aluminum Housings & Cast Iron Impeller for Abrasion-Resistance.
- Severe Duty Siliconized Carbide, Ceramic, Viton<sup>®</sup> Mechanical Seals.
- EPDM Elastomers (not for oil products) or optional Viton<sup>®</sup>.



- · Cast Iron MNPT Connections are Removable (Discharge also rotates).
- · Steel Roll Cage and Strainer Included.
- · Gas Engines are standard; Diesel available.
- · Wheel Kit Optional.

		Max.		Wt.
Part No.	Ports	<u>GPM</u>	*Engine	Lbs.
GR 2S5XLR	2"	230	5 HP LCT	90
GR 2S5HR	2"	230	5 HP Honda	90
<b>GR</b> 3S5XLR	3"	290	5 HP <i>LCT</i>	100
GR 3S5HR	3"	290	5 HP Honda	100

\* Note: Honda engines include oil alert feature. Bare pump kits also available to fit 5/8" and 3/4" threaded shaft engines.

# Heavy Duty Trash Pumps

Gas Engine Driven

- Self-Priming -

Gas Engine Units Also Include: Discharge Elbow, Steel Trash Strainer, Engine Recoil Starter & Roll Cage. (Two wheel cart assemblies available).



		Max	Solids			Wt.
Part No.	<b>Ports</b>	*GPM	Capac.	<b>Body</b>	<b>Engine</b>	Lbs.
GR 13D1-GX270	3"	375	1-1/2"	Alum.	8HP Honda	136
GR 13D-GX270	**3"	375	1-1/2"	Alum.	8HP Honda	136
GR 14D1-GX390	4"	610	2"	Alum.	13HP Honda	262

\* Maximum GPM show is based on 20' head and 5' suction lift. Higher discharge head or suction lift will lower output canacities. Other 4" and 6" Models also available. \*\* Includes grease lubricated mechanical seal

#### **GORMAN RUPP** Heavy Duty Trash Pumps

- High Capacity -

**Self-Priming Centrifugal Transfer Pumps** for Sludge, Heavy Solutions and Solids. Agricultural, Industrial or Construction Applications. Standard with engine shown or less engines.

Ideal for handling slurries, suspensions or solids. Unique impeller design is perfect when shearing or agitation is required. Removable Cover Plate for ease in cleaning when necessary.

Standard Features: • Self-priming Design • Replaceable Wear Plate • Large Clean out Cover Plate • Viton®-Silicon Carbide Severe Duty Mechanical Seals • Ductile Iron Open Impeller • Maximum Suction Lift is 25' • Cast Aluminum Housing • Maximum Temperature is 160° F.



## 3" & 4" Engine Driven Trash Pump

Up to 1-1/2" & 2" Solids

- Aluminum Bodies with Cast Iron Impeller
- Viton®/Sili-Carbide
   Severe Duty Seal
- Self-Priming up to 20'
- Honda with Oil Alert
- Pumps Include Roll Cage (Includes Wheeled Base)
- Solids Handling up to 1.5" Diameter (2" for 4" Pumps)
- Large Cleanout Cover Plate



		Max.		Wt.
Part No.	<b>Ports</b>	<u>GPM</u>	* Engine	Lbs.
GR 3994-96	4"	535	13 HP Honda * GX390, OHV.	238
<b>GR</b> C402-90	Opti	onal 1	6" Wheel Kit for 3" Models	

\* 12V Start Engine (Battery is not included)

#### **Cast Iron Sewage & Trash Pumps**

#### Industrial Grade with TEFC Motors

The solids handling capabilities of these 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. AMT Sewage/Trash pumps will easily handle liquids containing sewage, stone, sticks, mud and other solids. For use with non-flammable liquids compatible with pump component materials. Maximum 25% solids.



Performance of Sewage & Trash Pump

Δ = 300Δ-05

B = 394C, 394D-95

D = 393A, 393B-95

C = 394A-95m 394B-95 3 x 3 x 7.5 HP

E=316A-95. 316B-95 2x2x3 HP

3 x 3 x 10 HP



- Stainless Steel Semi-Open, Clog Resistant Impeller
- Totally Enclosed
   Fan-Cooled Motors
- Maximum Pressure 150 PSI & Maximum Temperature 180° F.
- Built In Check Valve
- Removable Cast Iron Volute/Wear plate; Back Pull Out
- Seal Flush Port Provided on 5 HP and Larger

					Voltage	Max.	Ship
<u>Part No.</u>	<u>Curve</u>	<u>Ports</u>	<u>HP</u>	<u>PH</u>	<u>@ 60 HZ+</u>	<u>Solids</u>	Wt./Lbs.
<b>GR</b> 316A-95	Ε	2"	3	3	230/460	1"	87
<b>GR</b> 316B-95	E	2"	3	1	230	1'	94
<b>GR</b> 393A-95	D	2"	5	3	230/460	1"	146
GR 393B-95	D	2"	5	1	230	1"	170
<b>GR</b> 394G-95	С	3"	7-1/2	3	230/460	1-1/2"	200
<b>GR</b> 394B-95	С	3"	7-1/2	1	230	1-1/2"	255
<b>GR</b> 394E-95	В	3"	10	3	230/460	1-1/2"	215
<b>GR</b> 394D-95	В	3"	10	1	230	1-1/2"	285

120 150 180 210 240 270 300 330 370 390 420 450 480 51

Capacity In US Gallons Per Minute @ 3450 RPM

ert to PSI, divide by 2.31 Liquid-Water specific gra

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