

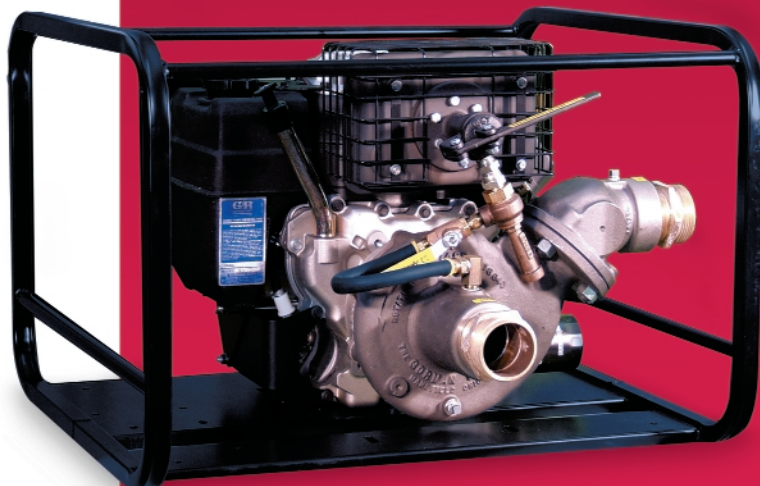


PREMIUM HEAVY DUTY

Engine Driven Fire Pumps

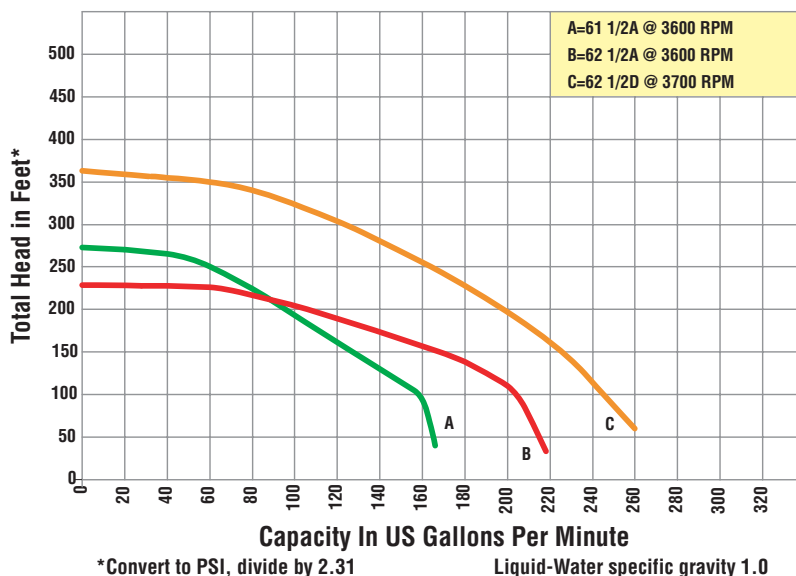
- **Aluminum Construction with Replaceable Bronze Wear Rings**
- **Viton® Mechanical Seals with Carbon and Ni-Resist Faces**
- **2-1/2" x 1-1/2" and 2-1/2" x 2-1/2" Sizes Available**
- **Primes up to 25 ft.**
- **Powered by Kohler Gasoline Engines: 13 HP or 23 HP**
- **Pumps Include Heavy Duty Roll Cage**
- **Discharge Pressure Gauge and Discharge Check Valve Included**
- **Brass Hose Adapters, NPT to National Standard Fire Hose Thread**
- **Brass Hose Adapters and Strainer Included**

The Gorman-Rupp line of Engine Driven High Pressure fire pumps deliver up to 156 PSI and 250 GPM of flow. They are equipped with an exhaust primer and can handle solids up to 5/16" diameter. All units have a built-in check valve and include a discharge pressure gauge, brass hose adapters – NPT to National Standard Fire Hose Threads, and a suction strainer. Pump suction and discharge threads are NPT. A portable 6.5 gallon fuel tank with a 6 foot fuel line and primer bulb is standard with 62 1/2D1-CH23 S/G. 13 HP or 23 HP Kohler gasoline engines are standard.

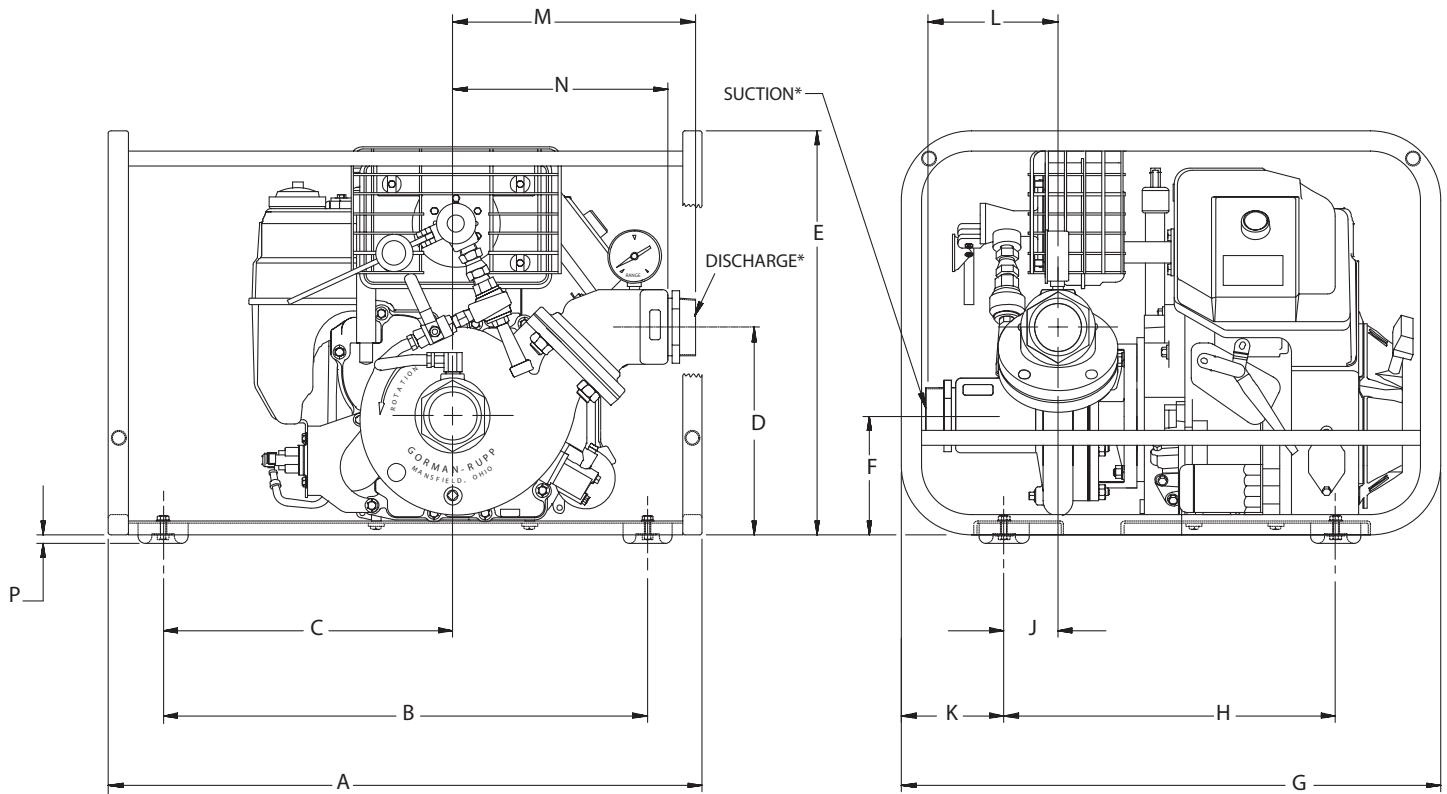


Model 62 1/2A1-CH13

Composite of Performance Curves



Engine Driven Fire Pumps



DIMENSIONS:
INCHES
[MILLIMETERS]

MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	P	SUCT*	DISCH*
61 1/2A1-CH13 S/G	29.75 [755,6]	24.25 [616,0]	14.50 [368,3]	10.41 [264,4]	20.25 [514,4]	5.96 [151,4]	27.00 [685,8]	16.62 [422,1]	2.71 [68,8]	5.12 [130,0]	5.12 [130,0]	12.73 [323,3]	11.54 [293,1]	.41 [10,4]	2.50	2.50
62 1/2A1-CH13	29.75 [755,6]	24.25 [616,0]	14.50 [368,3]	10.41 [264,4]	20.25 [514,4]	5.96 [151,4]	27.00 [685,8]	16.62 [422,1]	2.71 [68,8]	5.12 [130,0]	6.49 [164,8]	12.14 [308,4]	10.77 [273,6]	.41 [10,4]	2.50	2.50
62 1/2A1-CH13 S/G	29.75 [755,6]	24.25 [616,0]	14.50 [368,3]	10.41 [264,4]	20.25 [514,4]	5.96 [151,4]	27.00 [685,8]	16.62 [422,1]	2.71 [68,8]	5.12 [130,0]	6.49 [164,8]	12.14 [308,4]	10.77 [273,6]	.41 [10,4]	2.50	2.50
62 1/2D1-CH23 S/G	29.75 [755,6]	24.25 [616,0]	12.29 [312,2]	10.09 [256,3]	20.25 [514,4]	6.84 [173,7]	27.00 [685,8]	15.50 [393,7]	2.18 [55,4]	6.38 [162,0]	5.63 [142,9]	14.71 [373,6]	12.94 [328,7]	.41 [10,4]	2.50	2.50

(*) SUCTION/DISCHARGE 2.50-7.5 N.H. THREADS.

ENGINE DRIVEN FIRE PUMPS

Model No.	Description/ Type of Pump	Ship Wt (lbs.)	Driver Type & HP	Port size Suc x dis (NPT)	Basic Construction	Seal Type & Elastomer/ Faces	Tank Size (Qts.)	Run time	Mounting
61 1/2A1-CH13 S/G	Engine Driven Fire Pumps	235	Kohler 13 hp	2.5x1.5	Alum	Viton®* Carbon/ Ni-resist	5 qts.	1.1 hrs.	Roll Cage
62 1/2A1-CH13	Engine Driven Fire Pumps	255	Kohler 13 hp	2.5x2.5	Alum	Viton®* Carbon/ Ni-resist	5 qts.	1.1 hrs.	Roll Cage
62 1/2A1-CH13 S/G	Engine Driven Fire Pumps	257	Kohler 13 hp	2.5x2.5	Alum	Viton®* Carbon/ Ni-resist	5 qts.	1.1 hrs.	Roll Cage
62 1/2D1-CH23 S/G	Engine Driven Fire Pumps	270	Kohler 23 hp	2.5x2.5	Alum	Viton®* Carbon/ Ni-resist	6.5 gal.	3 hrs.	Roll Cage

*Viton® is a registered trademark of DuPont

ALL "S/G" MODELS ARE STANDARD WITH ELECTRIC START ENGINES

Standard Features

- Delivers up to 156 PSI and 250 GPM
- Maximum temperature 160°F
- Maximum operating pressure 237 PSI
- Brass hose adapters, NPT to National Standard Fire Hose Threads
- Includes discharge pressure gauge, discharge check valve, and strainer
- 2-1/2" x 1-1/2" and 2-1/2" x 2-1/2" sizes available
- Aluminum construction with replaceable bronze wear rings

WARNING: Do not use in explosive atmosphere or for pumping volatile flammable liquids.

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

