

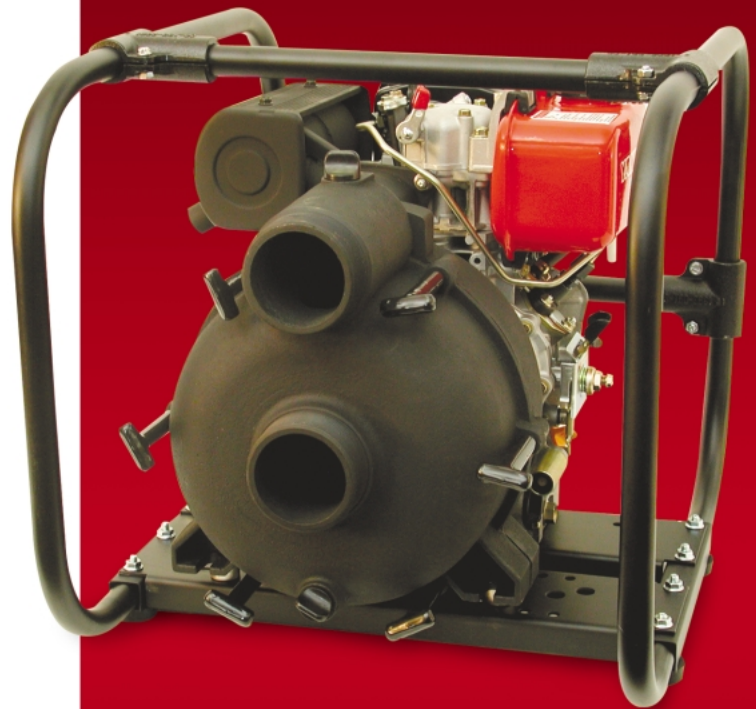


COMMERCIAL DUTY

Engine Driven Portable Trash Pump

Die-Cast Aluminum or Cast Iron Self-Priming Engine Driven Pumps

- Available with Honda, B&S Gasoline, or Yanmar Diesel Engines
- Suction and Discharge Port Sizes: 2" and 3"
- Die-Cast Aluminum or Cast Iron
- Max. Flow: 180 to 300 GPM
- Max. Head: 103 to 110 ft.
- Max. Lift: 26 ft.
- Max. Solids Handling: 2S5- 1"; 3S5- 1.25"
- Silicon Carbide Seal
- Easy Clean Out
- EPDM O-Rings Standard; Optional Viton®*
- Optional Wheel Kit



Model 3S5YCR

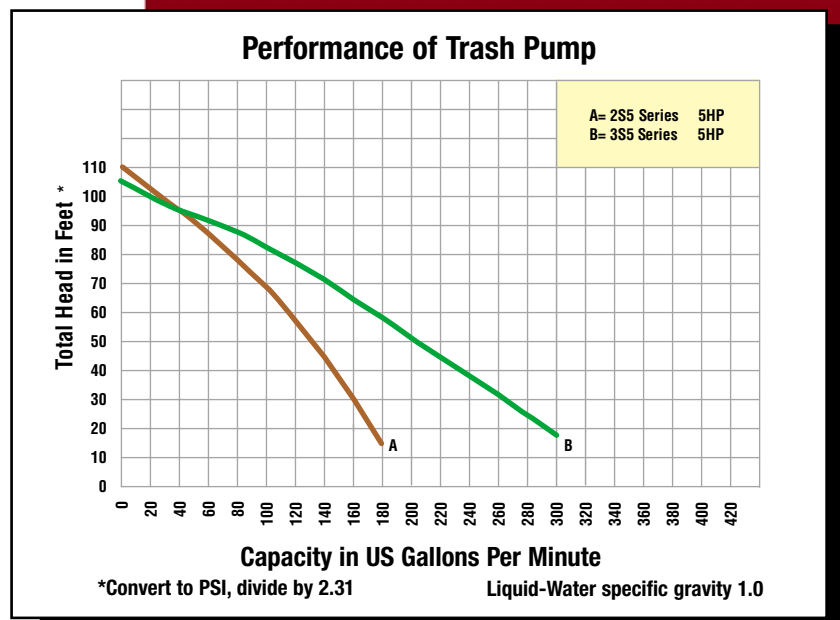


Model 2S5HR

High-volume self-priming centrifugal trash pumps come standard with a ductile iron impeller to resist abrasion and "T" handles for easy cleanout. All pumps feature stainless steel internal hardware, iron wearparts, built-in check valve, suction strainer and heavy duty steel frame. Standard with male NPT threads.

Many IPT Trash Pumps are readily available "Off-the-Shelf" for fast 24 hour shipment. For use with non-flammable liquids which are compatible with pump component materials.

*Viton® is a registered trademark of DuPont



Portable Trash Pump

2" Trash Pumps (EPDM O-rings and Check Valve)

Alum. Model#	Ship Wt.	Curve	C. Iron Model#	Ship Wt.	Ports	Driver	Seal	Run Time	Tank size
2S5AR	83	A	2S5ACR	105	2" NPT	B&S CP650	VITON®*/SIC-SIC	100 min.	3 qt.
2S5HR	87	A	2S5HCR	109	2" NPT	Honda GX160	VITON®*/SIC-SIC	100 min.	3.8 qt.
2S5YR	108	A	2S5YCR	130	2" NPT	Yanmar Diesel L48	VITON®*/SIC-SIC	110 min.	2.6 qt.

Maximum Solids Handling Capability: 1" Diameter

3" Trash Pumps (EPDM O-rings and Check Valve)

Alum. Model#	Ship Wt.	Curve	C. Iron Model#	Ship Wt.	Ports	Driver	Seal	Run Time	Tank size
3S5AR	92	B	3S5ACR	114	3" NPT	B&S CP650	VITON®*/SIC-SIC	100 min.	3 qt.
3S5HR	96	B	3S5HCR	118	3" NPT	Honda GX160	VITON®*/SIC-SIC	100 min.	3.8 qt.
3S5YR	117	B	3S5YCR	139	3" NPT	Yanmar Diesel L48	VITON®*/SIC-SIC	110 min.	2.6 qt.

Maximum Solids Handling Capability: 1.25" Diameter

5/8 Threaded Kit (Single)

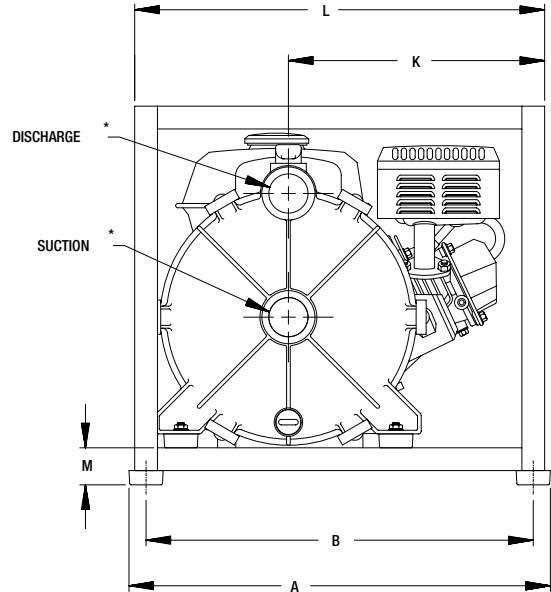
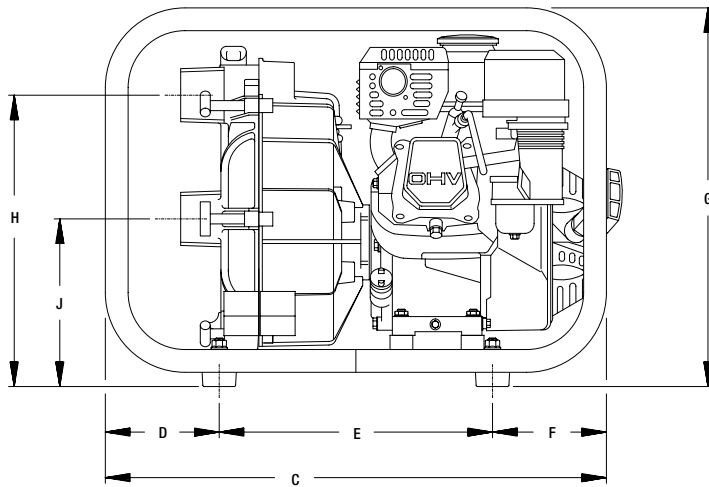
Alum. Model #	Alum. Ship Wt. (lbs.)	Cast Iron Model #	Cast Iron Ship Wt. (lbs.)	Seal Type & Elastomer /Faces	Mounting
2S5	36	2S5C	36	Viton®*/Sic/Sic	Handle
3S5	42	3S5C	42	Viton®*/Sic/Sic	Handle

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Standard Features

- > Ductile Iron Impeller
- > Quick Release Handles
- > Silicon Carbide, Self-Lubricated Seal with Graphite Impregnated Seat and Viton® Elastomers
- > Heavy Duty Steel Frame
- > Large Pump Casing
- > Built-In EPDM Check Valve
- > Horizontal Discharge and Male Threaded NPT Connections
- > Choice of Honda and Briggs & Stratton Gas or Yanmar Diesel Engines
- > Optional Wheel Kit available
- > Strainer Included
- > Rubber Foot Mounting
- > Maximum Temperature 180°F
- > Optional Viton®* O-Ring / Check valve available

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



DIMENSIONS:
INCHES
[MILLIMETERS]

MODEL	A	B	C	D	E	F	G	H	J	K	L	M	DISCH *	SUCT *
2S5	19.5 [495]	18.00 [457.2]	24.3 [617]	7.40 [187.1]	9.30 [235.5]	7.60 [193.4]	20 [508]	12.75 [323.8]	7.25 [184.2]	11.25 [285.8]	19 [482]	1.80 [46.2]	2.00	2.00
3S5	19.5 [495]	18.00 [457.2]	24.3 [617]	7.40 [187.1]	9.30 [235.5]	7.6 [193.4]	20 [508]	13.40 [340.4]	7.38 [187.4]	11.36 [288.5]	19 [482]	1.80 [46.2]	3.00	3.00

(*) STANDARD NPT (MALE) PIPE THREAD



See price book page 4

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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