

ENGINE-DRIVEN, SOLIDS-HANDLING TRASH PUMPS

Gorman-Rupp 2" engine-driven trash pumps are designed for applications that require high flow efficiency and solids-handling capability. Pumps are constructed of heavy-duty cast aluminum with replaceable ductile iron impellers and steel or cast iron wearplates. Front cleanout design, on most models, permits easy removal of trash and debris without disconnecting hoses. Pumps are available with Honda gasoline or Hatz diesel engines. All models include a suction strainer and 90° discharge elbow.



Model: 12D-GX160

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

FEATURES

- Cast aluminum construction
- Viton® silicon/carbide mechanical or Gorman-Rupp double-lubricated grease seals
- 2" NPT port sizes
- Engine options: Honda gasoline engine; Hatz diesel engine
- Heavy-duty steel roll cage
- Solids-handling to 1-3/16" (30 mm) diameter
- Suction strainer and 90° discharge elbow
- Self-priming up to 25 ft. (7,6 m) lift with built-in flap valve
- Replaceable ductile iron or cast iron impeller and steel wearplate (12D and 12D1)
- Maximum temperature to 160° F (71° C) (to 110° F [43° C] for grease seal)
- Maximum operating pressure to 75 psi (5,2 bar)
- Wheel kit available upon request



Model: 12E1-GX160

GENERAL INFORMATION

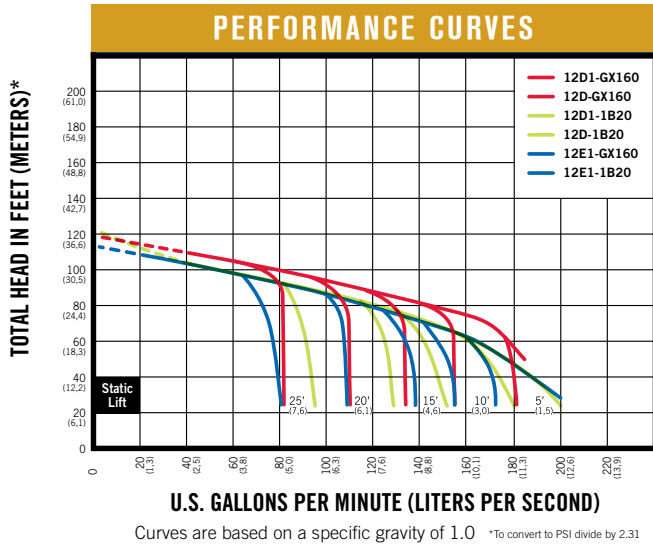
Model	Ship Wt. (Approx.)	Driver Type (HP)	Max. Solids	Suc. x Dis. (NPT)	Basic Construction	Seal Type & Elastomer/Faces	Tank Size	Run Time	Mounting
12D1-GX160	84 lbs.	Honda Gasoline	1-3/16" (30 mm)	2" x 2"	Aluminum	Viton®* Silicon/Carbide	0.95 gal.	2.0 hrs.	Roll Cage
12D-GX160	84 lbs.	Honda Gasoline	1-3/16" (30 mm)	2" x 2"	Aluminum	Gorman-Rupp Grease	0.95 gal.	2.0 hrs.	Roll Cage
12D1-1B20	129 lbs.	Hatz Diesel (4.7)	1-3/16" (30 mm)	2" x 2"	Aluminum	Viton®* Silicon/Carbide	0.79 gal.	2.6 hrs.	Roll Cage
12D-1B20	129 lbs.	Hatz Diesel (4.7)	1-3/16" (30 mm)	2" x 2"	Aluminum	Gorman-Rupp Grease	0.79 gal.	2.6 hrs.	Roll Cage
12E1-GX160†	91 lbs.	Honda Gasoline	1" (25 mm)	2" x 2"†	Aluminum	Viton®* Silicon/Carbide	0.95 gal.	2.0 hrs.	Roll Cage
12E1-1B20†	112 lbs.	Hatz Diesel (4.7)	1" (25 mm)	2" x 2"†	Aluminum	Viton®* Silicon/Carbide	0.79 gal.	2.6 hrs.	Roll Cage

†BSP flange kits available. *Viton® is a registered trademark of DuPont.

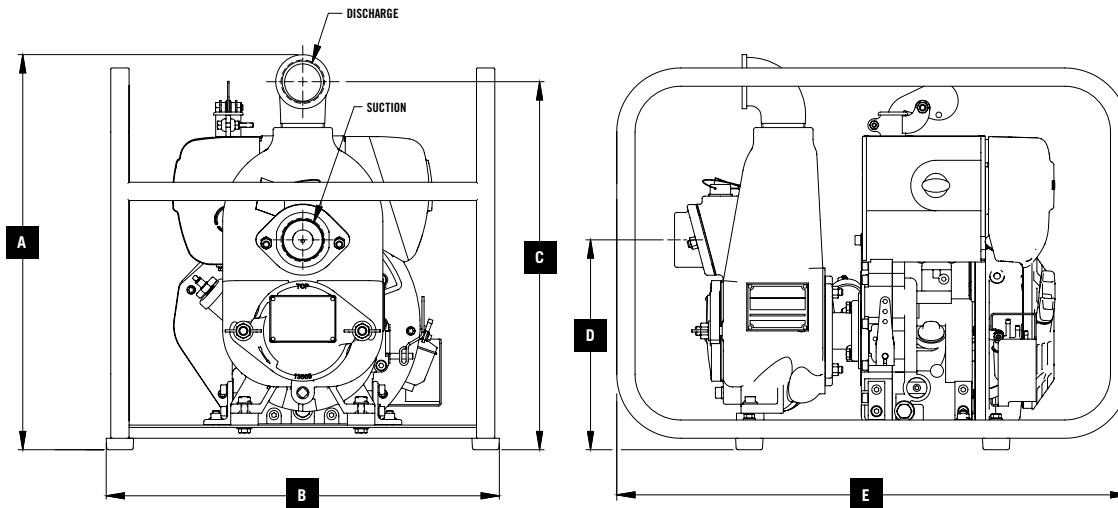
To order, visit
<http://www.pumpstoreusa.com/store/trashpumps/>
 or call 515-223-4144

ENGINE-DRIVEN, SOLIDS-HANDLING TRASH PUMPS

10 SERIES



MODEL: 12D-1B20



INCHES (MILLIMETERS)		PUMP DIMENSIONAL DATA					Suction*	Discharge*
Model	A	B	C	D	E			
12D1-GX160	20.94	18.00	19.47	10.84	22.00	2.00	2.00	
	(531,90)	(457,20)	(494,50)	(275,30)	(558,80)			
12D-GX160	20.94	18.00	19.47	10.84	22.00	2.00	2.00	
	(531,90)	(457,20)	(494,50)	(275,30)	(558,80)			
12D1-1B20	21.61	21.50	20.13	11.48	28.00	2.00	2.00	
	(548,80)	(546,10)	(511,20)	(291,50)	(711,20)			
12D-1B20	21.61	21.50	20.13	11.48	28.00	2.00	2.00	
	(548,80)	(546,10)	(511,20)	(291,50)	(711,20)			
12E1-GX160	18.00	18.75	15.10	7.40	24.00	2.00	2.00	
	(457,00)	(476,00)	(383,50)	(188,00)	(610,00)			
12E1-1B20	18.00	18.75	15.60	7.90	24.00	2.00	2.00	
	(457,00)	(476,00)	(396,20)	(200,70)	(610,00)			



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*Standard NPT Pipe Threads

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