

ENGINE-DRIVEN, SOLIDS-HANDLING TRASH PUMPS

Gorman-Rupp 4" engine-driven trash pumps are designed for applications that require high flow efficiency and solids-handling capability. Pumps are constructed of heavy-duty cast iron with replaceable ductile iron impellers and steel wearplates. Front cleanout design permits easy removal of trash and debris without disconnecting hoses. Pumps are available with John Deere or Deutz diesel engines. All models include a suction strainer and 90° discharge elbow.

Model: 14C2-4024T



FEATURES

- Cast iron construction
- Viton® silicon/carbide mechanical or Gorman-Rupp double-lubricated grease seals
- 4" NPT port sizes
- Engine options: Deutz or John Deere diesel engine
- Solids-handling to 3" (76 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 impeller and steel wearplate
- Maximum temperature to 160° F (71° C) (to 110° F [43° C] for grease seal)
- Maximum operating pressure to 81 psi (5,6 bar)
- Wheel kit or D.O.T. approved highway trailer available upon request



Model: 14C2-F3L

GENERAL INFORMATION

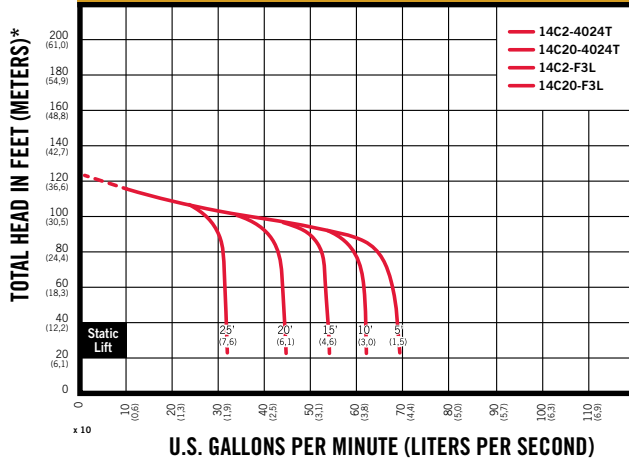
Model	Ship Wt. (Approx.)	Driver Type (HP)	Max. Solids	Suc. x Dis. (NPT)	Basic Construction	Seal Type & Elastomer/Faces	Tank Size	Run Time	Mounting
14C2-4024T*	2528 lbs.	John Deere Diesel (41.0)	3" (76 mm)	4" x 4"	Cast Iron	Gorman-Rupp Grease	61.0 gal.	35 hrs.	Fuel Tank Base
14C20-4024T*	2528 lbs.	John Deere Diesel (41.0)	3" (76 mm)	4" x 4"	Cast Iron	Viton®* Silicon/Carbide	61.0 gal.	35 hrs.	Fuel Tank Base
14C2-F3L*	1840 lbs.	Deutz Diesel (55.0)	3" (76 mm)	4" x 4"	Cast Iron	Gorman-Rupp Grease	38.9 gal.	28.4 hrs.	Skid Base
14C20-F3L*	1840 lbs.	Deutz Diesel (55.0)	3" (76 mm)	4" x 4"	Cast Iron	Viton®* Silicon/Carbide	38.9 gal.	28.4 hrs.	Skid Base

*12 volt electric start. Battery not included. *Viton® is a registered trademark of DuPont.

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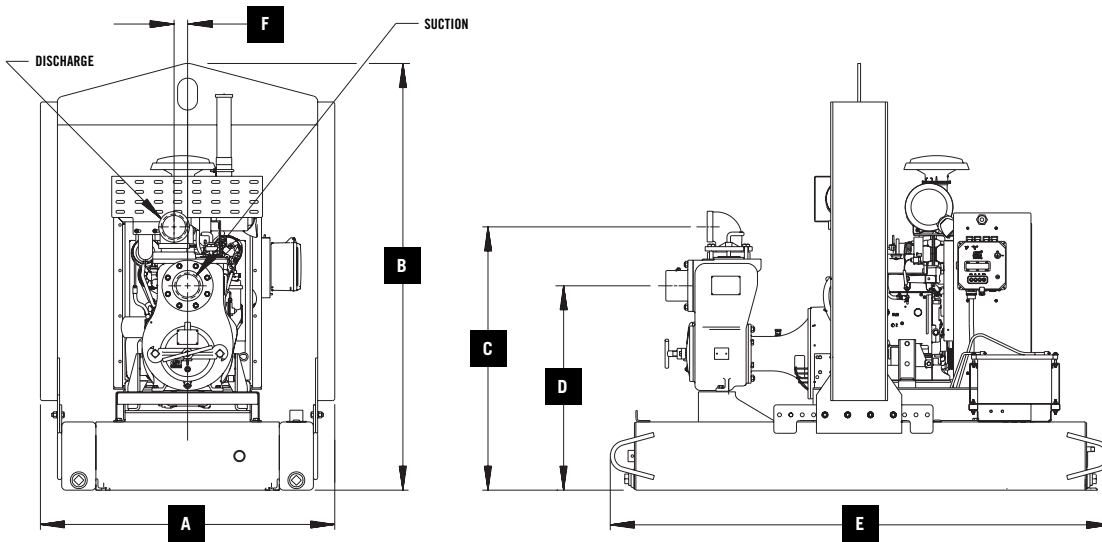
10 SERIES

PERFORMANCE CURVES



Curves are based on a specific gravity of 1.0 *To convert to PSI divide by 2.31

MODEL: 14C2-4024T



INCHES (MILLIMETERS)		PUMP DIMENSIONAL DATA						Suction*	Discharge*
Model	A	B	C	D	E	F			
14C2-4024T	51.75 (1314,40)	75.03 (1905,70)	46.26 (1175,00)	35.70 (906,80)	88.00 (2235,20)	2.38 (60,45)	4.00	4.00	
14C20-4024T	51.75 (1314,40)	75.03 (1905,70)	46.26 (1175,00)	35.70 (906,80)	88.00 (2235,20)	2.38 (60,45)	4.00	4.00	
14C2-F3L	38.57 (979,70)	59.44 (1509,70)	42.32 (1075,00)	31.94 (811,30)	81.00 (2057,40)	2.38 (60,45)	4.00	4.00	
14C20-F3L	38.57 (979,70)	59.44 (1509,70)	42.32 (1075,00)	31.94 (811,30)	81.00 (2057,40)	2.38 (60,45)	4.00	4.00	

*Standard NPT Pipe Threads

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

