

## ENGINE-DRIVEN, SOLIDS-HANDLING TRASH PUMPS

Gorman-Rupp 6" 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 or cast iron impellers and steel wearplate. 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.

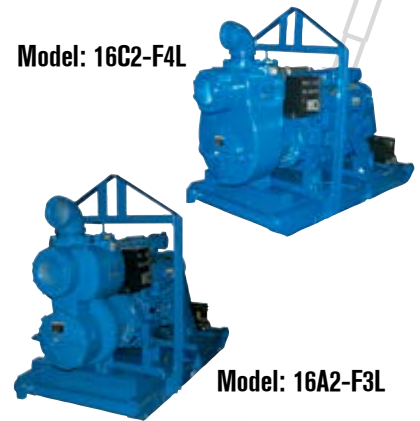


Model: 16D60-F3L

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

### FEATURES

- Cast iron construction
- Viton® silicon/carbide mechanical or Gorman-Rupp double-lubricated grease seals
- 6" 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 or cast iron impeller and steel wearplate
- Maximum temperature to 160° F (71° C) (to 110° F [43° C] for grease seal)
- Maximum operating pressure to 107 psi (7,3 bar)
- Wheel kit standard on some models - wheel kit or D.O.T. approved trailer available upon request



Model: 16C2-F4L

Model: 16A2-F3L

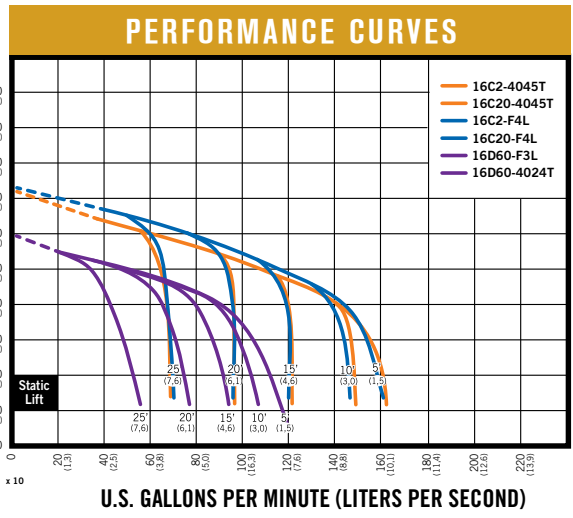
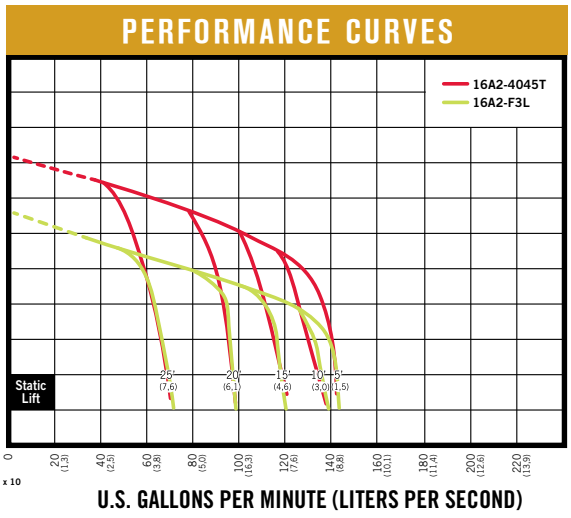
### GENERAL INFORMATION

Model	Ship Wt. (Approx.)	Driver Type (HP)	Max. Solids	Suc. x Dis. (NPT)	Basic Construction	Seal Type & Elastomer/Faces	Tank Size	Run Time	Mounting
16A2-4045T*	2510 lbs.	John Deere Diesel (74.0)	2-1/2" (63 mm)	6" x 6"	Cast Iron	Gorman-Rupp Grease	61.0 gal.	22 hrs.	Fuel Tank Base
16A2-F3L*	2060 lbs.	Deutz Diesel (55.0)	2-1/2" (63 mm)	6" x 6"	Cast Iron	Gorman-Rupp Grease	38.9 gal.	16 hrs.	Skid Base
16C2-4045T*	2795 lbs.	John Deere Diesel (74.0)	3" (76 mm)	6" x 6"	Cast Iron	Gorman-Rupp Grease	61.0 gal.	23.4 hrs.	Fuel Tank Base
16C20-4045T*	2975 lbs.	John Deere Diesel (74.0)	3" (76 mm)	6" x 6"	Cast Iron	Viton®* Silicon/Carbide	61.0 gal.	23.4 hrs.	Fuel Tank Base
16C2-F4L*	2525 lbs.	Deutz Diesel (73.0)	3" (76 mm)	6" x 6"	Cast Iron	Gorman-Rupp Grease	38.9 gal.	13.6 hrs.	Skid Base
16C20-F4L*	2525 lbs.	Deutz Diesel (73.0)	3" (76 mm)	6" x 6"	Cast Iron	Viton®* Silicon/Carbide	38.9 gal.	13.6 hrs.	Skid Base
16D60-4024T*	2670 lbs.	John Deere Diesel (41.0)	2-5/8" (66 mm)	6" x 6"	Cast Iron	Viton®* Silicon/Carbide	61.0 gal.	31 hrs.	Fuel Tank Base with Wheel Kit
16D60-F3L*	2670 lbs.	Deutz Diesel (53.0)	2-5/8" (66 mm)	6" x 6"	Cast Iron	Viton®* Silicon/Carbide	61.0 gal.	31 hrs.	Fuel Tank Base with Wheel Kit

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

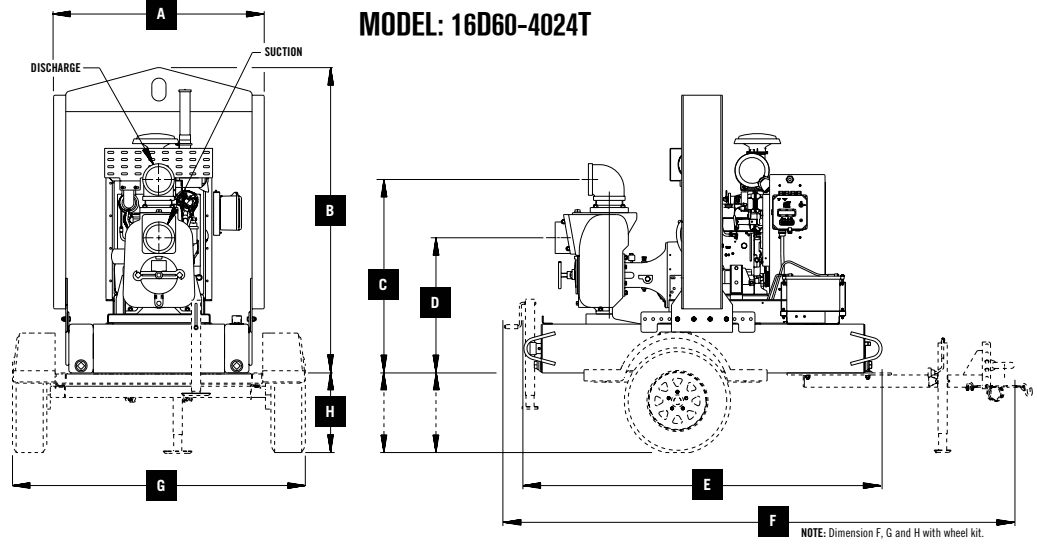
# ENGINE-DRIVEN, SOLIDS-HANDLING TRASH PUMPS

10 SERIES



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

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MODEL: 16D60-4024T

NOTE: Dimension F, G and H with wheel kit.

Model	INCHES (MILLIMETERS)									Suction*	Discharge*
	A	B	C	D	E	F	G	H			
16A2-4045T	51.75 (1314,40)	75.03 (1905,80)	53.75 (1365,30)	40.50 (1028,70)	88.00 (2235,20)	N/A	N/A	N/A	6.00	6.00	
16A2-F3L	38.57 (979,70)	59.44 (1509,80)	49.81 (1265,20)	36.50 (927,10)	81.00 (2057,40)	N/A	N/A	N/A	6.00	6.00	
16C2-4045T	51.75 (1314,40)	75.03 (1905,80)	53.75 (1365,30)	40.50 (1028,70)	88.00 (2235,20)	N/A	N/A	N/A	6.00	6.00	
16C20-4045T	51.75 (1314,40)	75.03 (1905,80)	53.75 (1365,30)	40.50 (1028,70)	88.00 (2235,20)	N/A	N/A	N/A	6.00	6.00	
16C2-F4L	38.57 (979,70)	59.44 (1509,80)	49.81 (1265,20)	36.50 (927,10)	81.00 (2057,40)	N/A	N/A	N/A	6.00	6.00	
16C20-F4L	38.57 (979,70)	59.44 (1509,80)	49.81 (1265,20)	36.50 (927,10)	81.00 (2057,40)	N/A	N/A	N/A	6.00	6.00	
16D60-4024T	51.75 (1314,45)	75.03 (1905,76)	67.09 (1704,10)	52.78 (1340,60)	88.43 (2246,12)	125.93 (3198,60)	71.95 (1827,53)	19.55 (496,57)	6.00	6.00	
16D60-F3L	51.75 (1314,45)	60.89 (1546,61)	67.09 (1704,10)	52.78 (1340,60)	88.43 (2246,12)	125.93 (3198,60)	71.95 (1827,53)	19.55 (496,57)	6.00	6.00	

\*Standard NPT Pipe Threads

