

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.



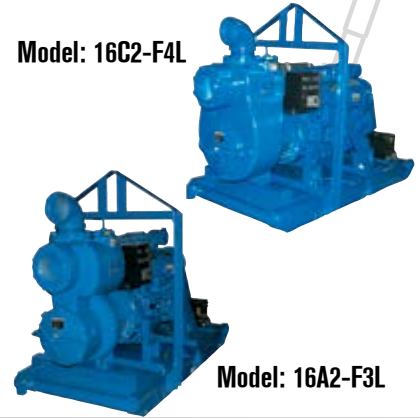
Model: 16D60-F3L

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

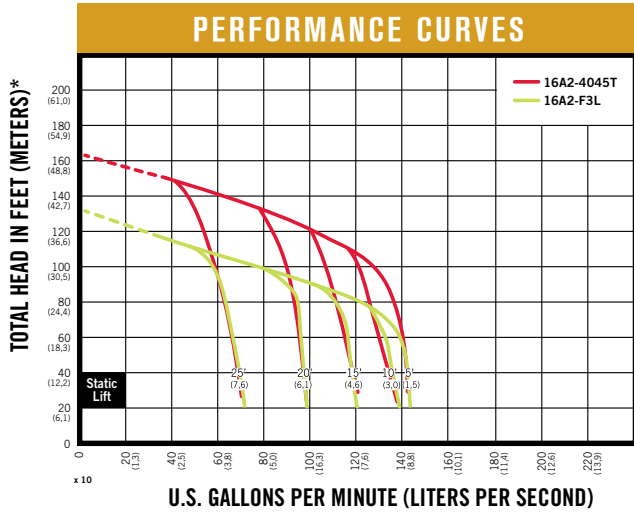
GENERAL INFORMATION

| 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 |

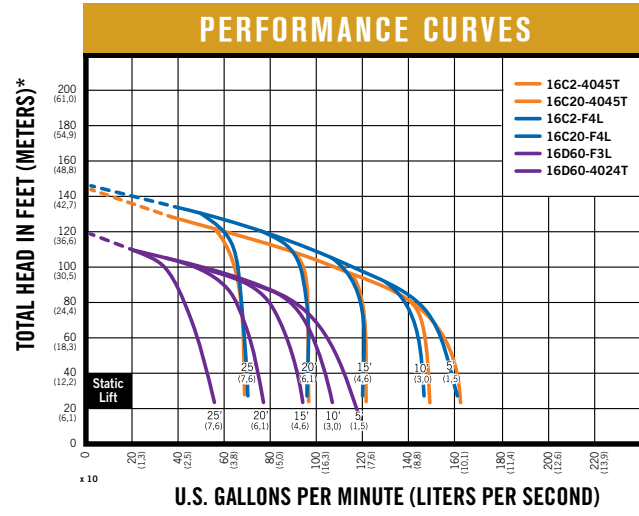
*12 volt electric start. Battery not included. *Viton® is a registered trademark of DuPont.

ENGINE-DRIVEN, SOLIDS-HANDLING TRASH PUMPS

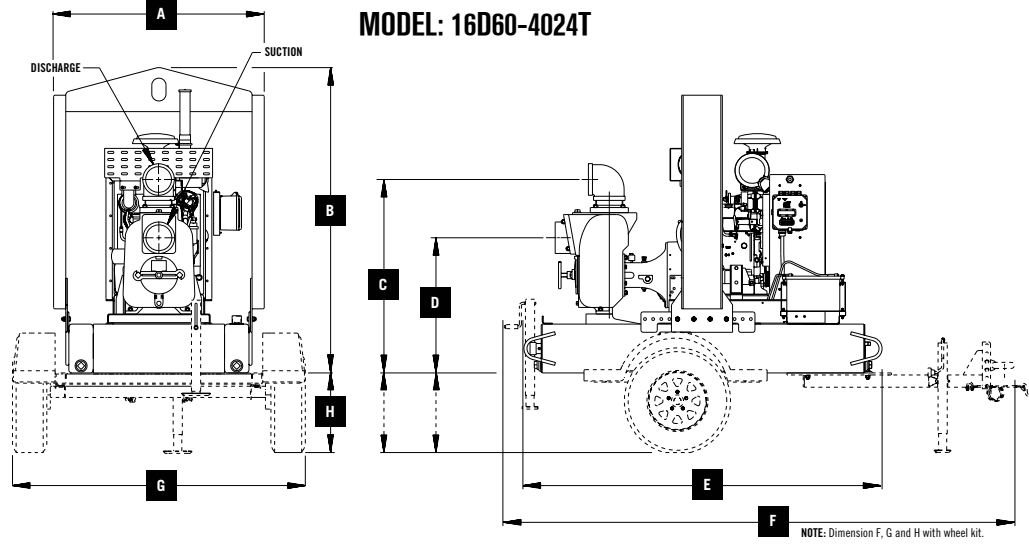
10 SERIES



U.S. GALLONS PER MINUTE (LITERS PER SECOND)
Curves are based on a specific gravity of 1.0 *To convert to PSI divide by 2.31



U.S. GALLONS PER MINUTE (LITERS PER SECOND)
Curves are based on a specific gravity of 1.0 *To convert to PSI divide by 2.31



MODEL: 16D60-4024T

| INCHES (MILLIMETERS) | | PUMP DIMENSIONAL DATA | | | | | | | | |
|-------------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|---------------------|--------------------|-------------------|----------|------------|
| Model | A | B | C | D | E | F | G | H | Suction* | Discharge* |
| 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

