



Trash Flow® Dry Prime Pumps
TFVH 6x4-M™ Series

FEATURES

UP TO 3100 GPM
PUMPING CAPABILITIES

MAX. HEAD TO 480 FT.

3" SOLIDS HANDLING

UP TO 176° F FLUID
TEMPERATURE

MADE AND ASSEMBLED
IN THE USA AND/OR
CANADA

OPTIONAL ACCESSORIES

WASTECORP IS AN ISO
9001, 14001 CERTIFIED
DRY PRIME PUMP
MANUFACTURER

WASTECORP.COM



THE NEW STANDARD FOR DRY PRIME PUMPS MEET TRASH FLOW® TFVH-6x4™ SERIES

Trash Flow Dry Prime pumps are built for emergency bypass and dewatering applications. The unique oil bath technology, ensures that the mechanical seal is always lubricated in its own chamber. This safeguard allows the pump to run dry indefinitely without damage. An enhanced priming system, minimizes effluent discharge into the environment

PROFESSIONAL DRY PRIME PUMPS - HIGH QUALITY. QUICK DELIVERY.



VENTURI AIR EJECTOR PRIMING SYSTEM

Wastecorp's intelligent priming system, uses a Quincy compressor to rapidly evacuate air from the suction line which is exhausted to atmosphere. Liquid replaces the air, automatically priming the pump within seconds. The result is fast, efficient and environmentally friendly pump system.



CUSTOMIZE YOUR TRASH FLOW DRY PRIME THE WAY YOU NEED IT.

With Wastecorp, you get a host of options to customize your dry prime pump the way you need it. Select from diesel, electric or natural gas motors, sound attenuated enclosures, trailer or skid mount, float regulator systems and much more. Wastecorp's dry prime specification is designed to meet or exceed any equivalent manufacturer.



AVAILABLE HUSHER™ SERIES SOUND ATTENUATED HUT

For pumping in residential areas or where reduced noise is critical, Wastecorp offers the Trash Flow TVP Husher Series. This sound attenuated lockable enclosure reduces noise to 68 dBa @ 7 Meters which complies with most local regulations. A Wastecorp technical support representative can help you select the correct Husher for your application.

Trash Flow® Dry Prime Pumps

TFVH 6x4-M™ Series

Automatic Self-Priming
Dry Prime Venturi Technology



Solids handling impeller

Diesel, electric, or natural gas powered engines available

Instrument Panel includes oil pressure gauge , amp, hour and tachometer

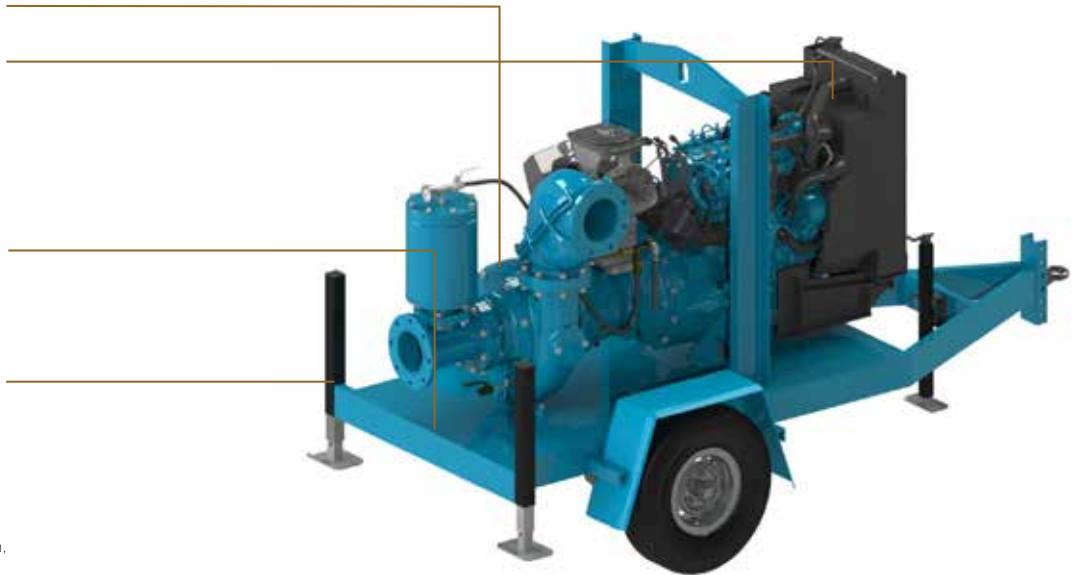
Standard 80 gallon fuel tank

Simple maintenance

Trailer mounted or skid mounted models available

Also available with Husher silent pumping package for pumping in residential areas.

Manufactured in the United States and/or Canada. Wastecorp is an ISO 9001, 14001 certified dry prime pump manufacturer.



Available Options

- Auto-Start for unattended 24 - hour operation (Lofa or murphy panel)
- Level Regulator Float System
- Highway Trailer or Skid Mount
- Sound Attenuated Lockable Enclosure (68 dBa @ 7 Meters)
- Diesel engine, electric motor or natural gas drive systems
- **Optional engines and hp available contact factory**



Pump Specifications

Suction & discharge connection	6" Suction x 4" discharge
Max capacity	3,100 GPM †
Max head	480 ft.
Max Solids Handling	3"

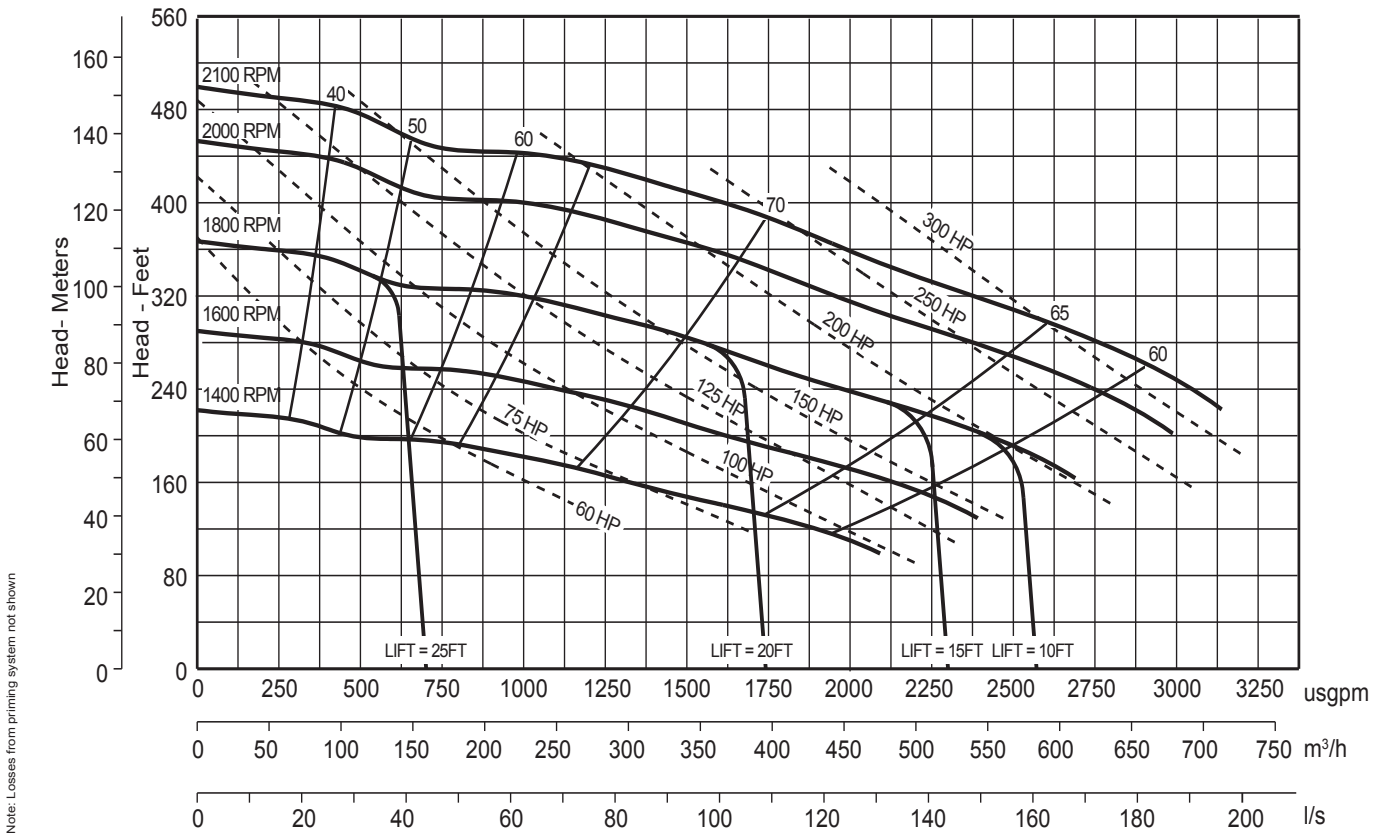
Engine Specifications

Certification	Final Tier 4 Water Cooled or Interim Air Cooled
Fuel tank	80 gal (larger sizes available)
Instrument panel	Oil pressure gauge, amp, hour and tachometer
Fuel Consumption	4.5 Gal/hr @ 2200 rpm 2.4 Gal/hr @ 1800 rpm

Materials of Construction

	Standard	Optional
Impeller	CA6NM SS	CD4MCu
Wear ring	Cast Iron	316 SS
Shaft	17-4 PH SS	
Valute	Ductile Iron	CD4MCu
Bearing frame	Ductile Iron	CD4MCu
Mechanical seal	Single seal with tungsten carbide vs. Silicon carbide seal faces, Viton elastomers, SS hardware and spring	

TFVH 6x4-M - 3" Solids Handling Impeller - Performance



Specifications and illustrations are subject to revision without notice. Wastecorp makes no representation regarding the completeness or accuracy of this information and is not liable for any consequential, incidental or indirect damages relating to these specifications.



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