

FINISH THOMPSON INC.



*Introducing the S6 Series  
12-Volt Lithium Ion Drum Pump Motor*



**12-Volt Lithium Ion Drum Pump Motor**

# The ultimate in portability & convenience.

The cordless design makes it easy to transfer fluids virtually anywhere, no electric outlet needed.



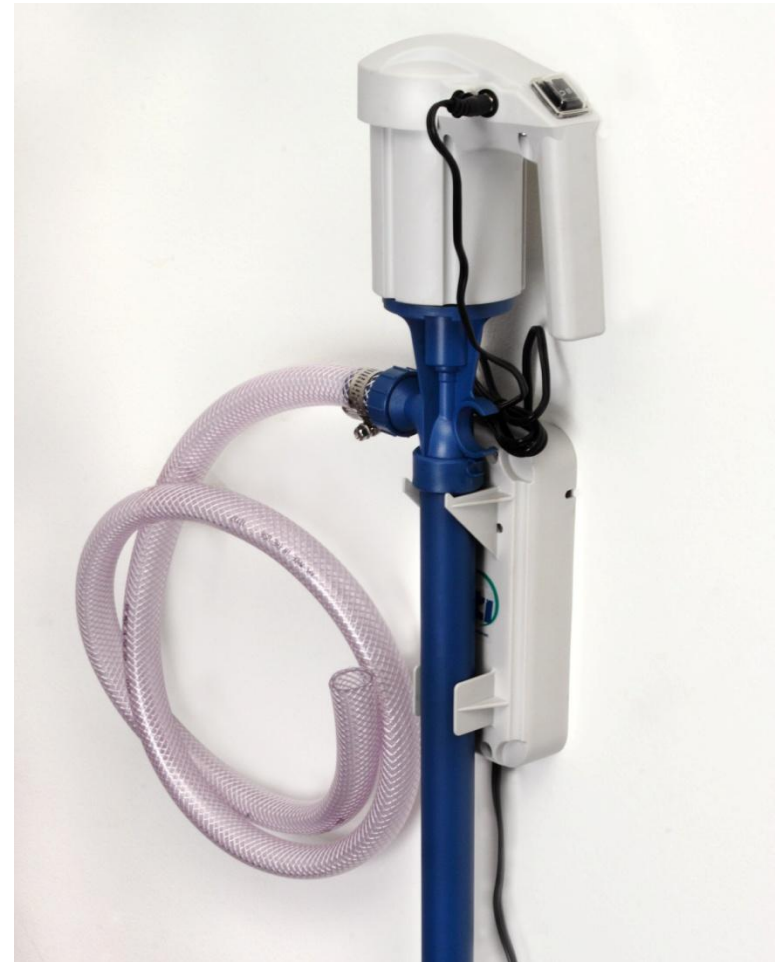
# Feature Overview

- 12-volt, 3,200 mAh lithium ion battery for maximum performance
- Cordless design for the ultimate in portability - lightweight yet powerful
- Two speed permanent magnet motor for precise fluid dispensing
- Dual cooling fans for long battery life
- Electronically controlled motor with overload protection



# Feature Overview

- Integrated charging port with spring loaded rubber seal
- CE marked, RoHS compliant, IP24
- 2-hour charger available in 115/230 AC or 12-volt DC for truck/car charging ports
- Available molded wall hanger stores charger internally
- Fits all EF Series pump tubes



# Lithium Ion Battery Pack

***Lithium ion batteries have much higher energy density*** compared to nickel cadmium (NiCd) or nickel metal hydride (NiMH).

***Lithium ion batteries have no “memory” effect.*** This allows the battery to be recharged at any state of discharge.

***Lithium ion batteries contain no toxic cadmium.***



# Lithium Ion Battery Pack

- **The lithium ion power pack provides full, fade free power** until the battery is exhausted.
- Unlike other battery technologies, **lithium ion batteries do not cause the motor to slow down** as the charge is depleted.



# Charging Port

- Charging port is located in the side of the motor.
- Port is protected by spring loaded rubber seal.
- FTI supplied charger cord plugs into the jack.
- Only use FTI chargers or damage can occur.
- ***Motor will not operate while connected to the charger.***



# Molded Wall Hanger

- Durable, corrosion resistant nylon
- Stores charger internally
- Molded clips securely hold any EF Series pump tube
- Four holes in hanger for secure wall mounting
- Available separately for all EF Series





# Performance

## Maximum Flow

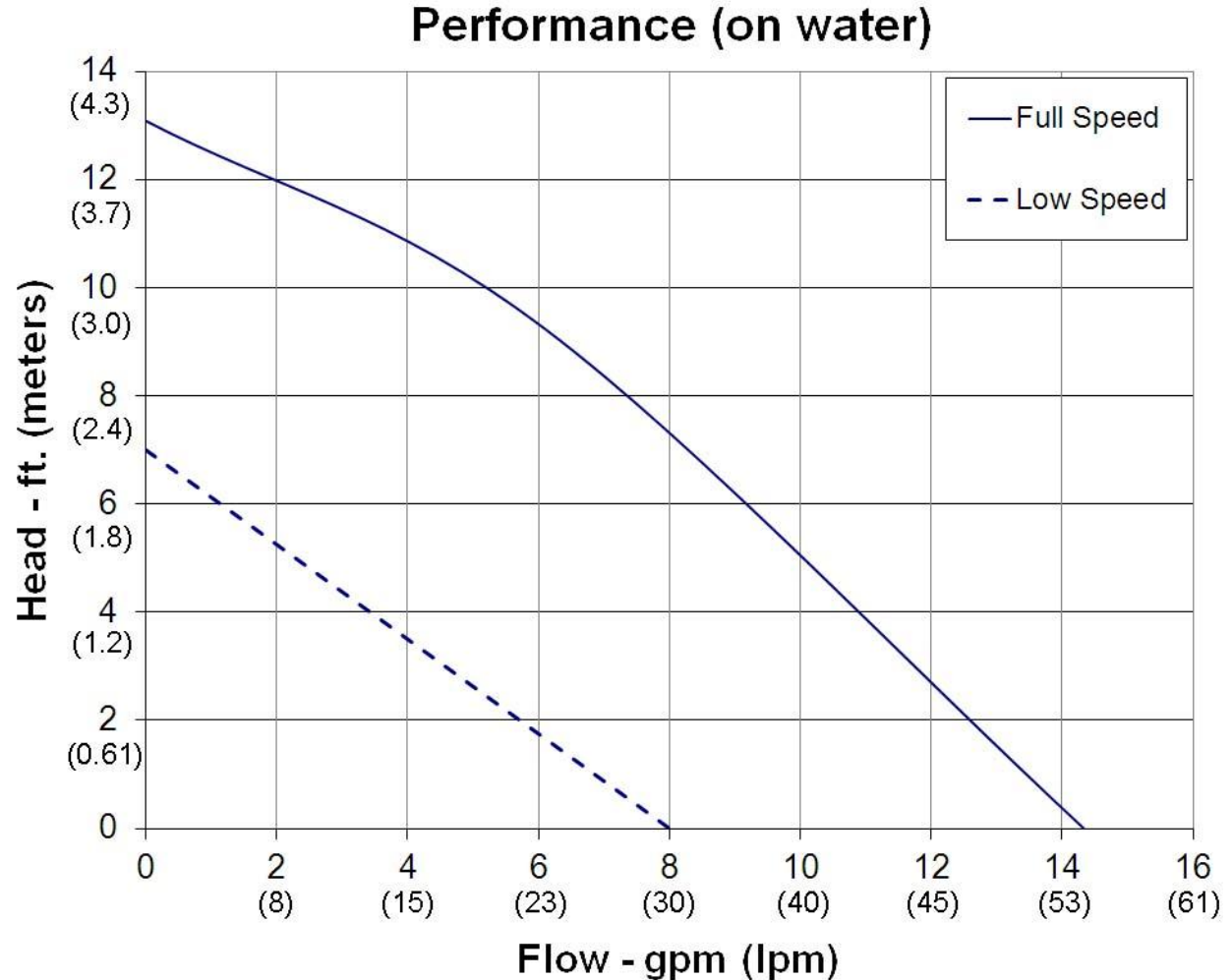
High Speed = 14 gpm  
(53 lpm)

Low Speed = 8 gpm  
(30 lpm)

## Maximum Head

High Speed = 13 ft.  
(4 m)

Low Speed = 7 ft.  
(2.1 m)



# Performance

## Maximum Viscosity

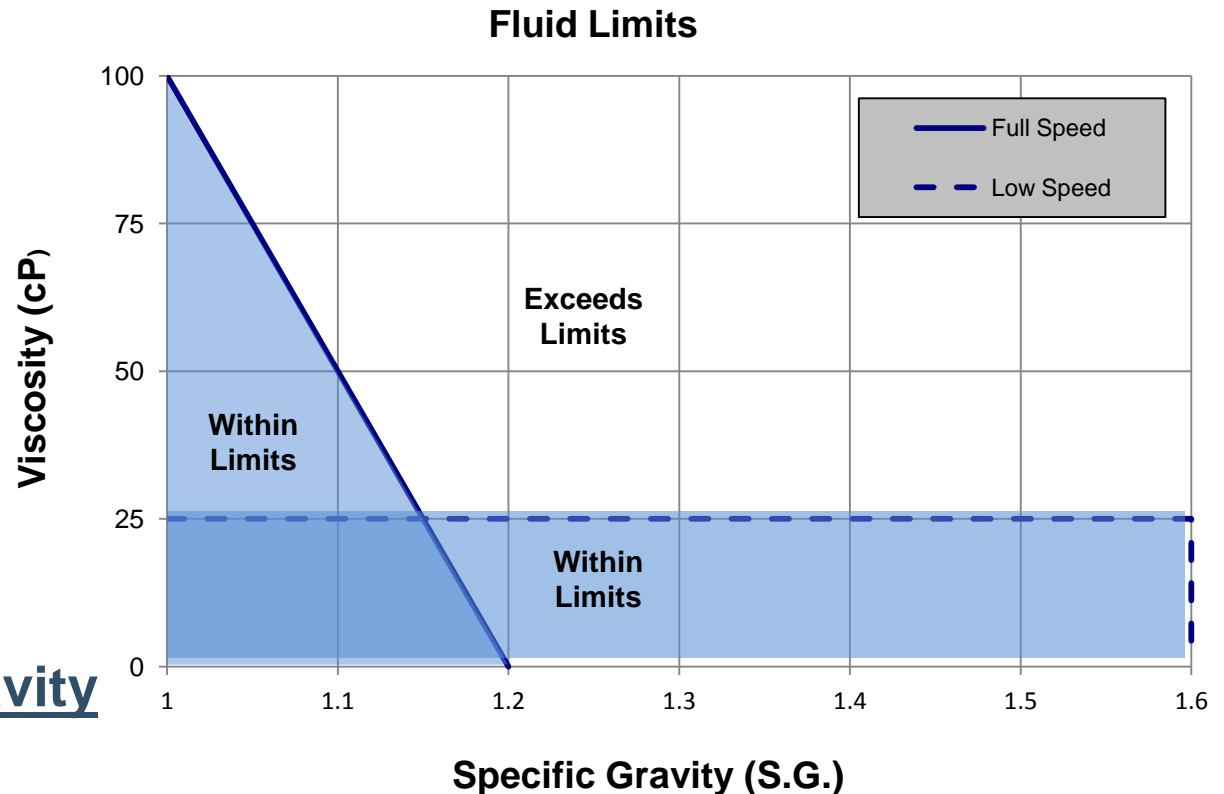
High Speed = 100 cP

Low Speed = 25 cP

## Maximum Specific Gravity

High Speed = <1.2

Low Speed = 1.6



# Performance

## Maximum Run Time

High Speed = 20 minutes

Low Speed = 50 minutes



## Maximum Volume per Charge

High Speed = 275 gallons (1,040 liters)

Low Speed = 450 gallons (1,703 liters)

***Note: Increased head, specific gravity and viscosity will decrease run time by up to approximately 20%.***



# Finish Thompson's S6 .....



**The ultimate in portability and convenience.**



**VIKING  
PUMP**

A Unit of IDEX Corporation

Viking Gear Pumps

**Liquiflo** 

Liquiflo Gear Pumps



**FINISH THOMPSON INC.**

Finish Thompson Drum & Centrifugal Pumps

**MICROPUMP**

Micropump Gear Pumps

**OFFICIAL**

**DISTRIBUTORS**

**FOR:**



Codip Air Operated PTFE Diaphragm Pumps

**WANNER**  
*Hydra-Cell*  
Seal-less Pump Technology

Hydra-Cell High Pressure Diaphragm Pumps

**HNP M**  
HNP Mikrosysteme

HNP Gear Pumps

**ISMATEC**

Ismatec Peristaltic Pumps

 **FLUID** METERING, INC.

Fluid Metering Piston Pumps



M Pumps, Centrifugal,  
Turbine and Vane Pumps

