

# DRUM Pumps

CONTAINER

EMPTYING

SOLUTIONS



FINISH THOMPSON INC.

**Portability  
and Safety —  
A few of many  
FTI advantages**

Container emptying is accomplished quickly, efficiently and safely with Finish Thompson powered, portable drum pumps. Utilizing FTI drum pumps, containers are filled or emptied without messy spills and splashes. Operator contact or exposure to potentially harmful materials is avoided. All FTI pumps are designed with the user in mind. Compact, impact-resistant motor housings have integral, comfort-grip handles with easy access to on/off switches. Interchangeable tubes and motors are easy to clean and maintain.

FTI has been a leading designer and manufacturer of drum pumps since 1972. Strict process controls and an ISO 9001 Quality System assure consistency of product quality. Inventoried and sold through worldwide distribution, FTI drum pumps are available for immediate delivery and carry CSA or European certifications.

A "quick-response" team, staffed by experienced product technicians, provide application and pump selection assistance. FTI's Technical Service Department offers post installation support and dedicated access via a toll free service number.

A typical pump user will find the FTI drum pump a viable replacement for pouring, hand pumps or diaphragm pumps. Drum pumps are easier to use, more mobile and less costly to operate.

**Try our handy on-line pump selector  
at [www.finishthompson.com](http://www.finishthompson.com)!**



*Before*



*After*



# EP Series

BEST VALUE  
LIGHT DUTY



## Features

- Handles mild corrosives, acids and chemicals
- Up to 1.2 SG
- Portable and light weight (5lbs./2.3 kg.)
- Polypropylene tube - 316SS or Alloy 625 shaft
- 27" (69 cm) and 40" (102 cm)
- Intermittent duty motors: 50/60 Hz; 110, 120 or 220/240 VAC
- ATEX 100 or NRTL certifications
- Push-button operation
- Splashproof motor



AIR MOTOR



ELECTRIC MOTORS



EPP

NOTE: The Econo Pump (EP) is not for use with flammables or pumping in hazardous locations.

# PF Series

MOST VERSATILE  
HIGH FLOW



## Features

- Sealless
- Handles acids, caustics, chemicals and flammables
- Up to 1.8 SG
- Tubes and motors interchangeable
- Polypropylene, PVDF and 316SS
- 27" (69 cm), 40" (102 cm), 48" (122 cm), 60" (152.4 cm), 72" (182.9 cm)
- Continuous duty motors: 50-60 Hz; 115 or 230 VAC, variable speed
- and NRTL certifications
- Impact resistant housing with integral handle



AIR MOTORS  
(shown with regulator  
valve and muffler)

M6



ELECTRIC MOTORS



PFV

PFP

PFS



# TB Series

LIGHT-MEDIUM  
VISCOSITY  
MEDIUM FLOW

## Features

- Sealed
- Mild corrosives and solvents
- Up to 1.4 SG
- 316SS construction
- 40" (102 cm)
- Continuous duty motors: 50-60 Hz; 115 or 230 VAC
-  or  certifications
- Impact resistant housing with integral handle



**AIR MOTORS**  
(shown with regulator  
valve and muffler)



**ELECTRIC MOTORS**



TBS



# TBP Series

LIGHT-MEDIUM  
VISCOSITY  
MEDIUM FLOW

## Features

- Sealed
- Handles corrosive liquids
- Up to 1.4 SG
- Pure polypropylene/pure PTFE construction
- 27" (69 cm), 40" (102 cm), 48" (122 cm)
- Continuous duty motors: 50-60 Hz; 115 or 230 VAC
-  or  certifications
- Impact resistant housing with integral handle

*Recommended  
for  
bleach applications*



**AIR MOTOR**  
(shown with regulator  
valve and muffler)



**ELECTRIC MOTORS**



TBP



# BT Series

HIGH VISCOSITY  
HIGH HEAD

## Features

- Sealed
- Mild corrosives, flammables, explosionproof locations
- Up to 1.8 SG, 15,000 cP
- 316SS construction
- 40" (102 cm) tube
- Continuous duty motors: 50-60 Hz; 115 or 220-230 VAC  
 Ⓛ or Ⓢ certifications
- Rugged construction

M15 and M19 are typical representations.

### Other models not shown:

M16, M17, M18, M20  
M27, M28, M29, M39, M40,

Explosionproof: M45X, M46X, M47X



Air motor (M19) shown with regulator valve and muffler



M15



BTS



# TT Series

MEDIUM VISCOSITY  
MEDIUM FLOW

## Features

- Sealed
- Corrosives, flammables, sanitary and pure applications
- Up to 1.8 SG
- Tubes and motors interchangeable
- CPVC, 316SS or USDA sanitary stainless
- 27" (69 cm), 40" (102 cm), 48" (122 cm)
- Continuous duty motors: 50-60 Hz; 115 or 220 VAC  
 Ⓢ or Ⓒ certifications
- Impact resistant housing with integral handle



M6X

**AIR MOTORS**  
(shown with regulator valve and muffler)



M6



M7T

M7X

M8T

**ELECTRIC MOTORS**



TTS



TTC



STS



# HVDP Series

HIGH VISCOSITY  
HIGH HEAD

## Features

- Sealed, progressive cavity design
- Handles viscous chemicals, cosmetics, food and beverage products
- Up to 100,000+ cP, 300 feet (91 m) head
- Exclusive camlock feature allows easy disassembly for cleaning
- 316SS construction
- 27" (69 cm), 40" (102 cm) tube, 48" (122 cm)
- Gear reducer design enables use of universal, induction or air motors
- CE, UL, and NRTL motor certifications
- Impact resistant housing with integral handle



M65/M66

**AIR MOTOR**  
(shown with regulator  
valve and muffler)



M58H/M59H



M60, M61, M62,  
M63, M64

**ELECTRIC MOTORS**



HVDP



# TM Series

MEDIUM VISCOSITY  
DRUM MIXER

## Features

- Sealed
- Mild corrosives, solvents or flammables
- Non-aerating, non-vortexing circulation
- 316SS construction
- 40" (102 cm)
- Continuous duty motors: 50-60 Hz; 110 or 220 VAC
- SF or CE certifications
- Impact resistant housing with integral handle



M6X

**AIR MOTOR**  
(shown with regulator  
valve and muffler)



M7T

M8T

M7X

**ELECTRIC MOTORS**



TMS

# TUBES

- P= Polypropylene
- S= 316SS
- V = PVDF
- C= CPVC
- PP= Pure Polypropylene/  
Pure PVDF

TUBE APPLICATIONS	MAX. FLOW Air/Electric		MAX. HEAD Air/Electric		MAX. VISCOSITY Air/Electric		MATERIAL	PUMP MODELS	APPLICABLE MOTORS
	GPM	LPM	Feet	Meters	cP				
	6	22	12	3.7	150		P	EPP-S, EPP-I	M54, M55, M56, M57
	15/20	57/76	16/28	5/9	200		s	TBS	M3, M3T, M5, M5T M6, M6X, M10X
	16/10	60/38	30/10	10/3	2,000/400		C, S & Sanitary S	TTC, TTS, STTS	M6, M7T, M8T, M6X, M7X
	10	38	200	61	15,000		S	BTS	M15, M16, M17, M18, M19, M20, M24X, M25X, M26X, M27, M28, M29, M39, M40
	30/40	113/150	60/80	18/24	330/2000		P, V, S	PFP, PFS, PFV	M3, M3T, M3X, M5, M5T, M5X, M6, M6X, M10X, M58P, M59P
	12.5/20	47.3/75.7	19/39.5	5.8/12	200		PP	TBP	M3, M3T, M5, M5T, M6, M10X
	8.5	32	300	91	100,000*		S	HVDP	M58H, M59H, M60, M61, M62, M63, M64, M65, M66

Mild Corrosives, Acids, Chemicals  
Light Viscosity/Low Flow

Mild Corrosives, Acids, Chemicals  
Light to Medium Viscosity/Low to Medium Flow

Mild Corrosives, Acids, Chemicals  
Light to Medium Viscosity/High Flow

Corrosives, Acids, Chemicals  
Light to Medium Viscosity/Medium to High Flow

Strong Corrosives, Acids, Chemicals  
Light to Medium Viscosity/Medium to High Flow

Mild corrosives and chemicals  
High Viscosity, High Head

Solvents, Flammables, Hazardous Locations  
Light, Medium or High Viscosity

# MOTORS

MOTOR MODELS	CSA	CE	WEATHERPROOF		TEFC		EXPLOSION PROOF		AIR
			115V/50-60Hz	230V/50-60Hz	115V/50-60Hz	230V/50-60Hz	115V/50-60Hz	230V/50-60Hz	
			100-373W	100W	186-2237W	180-2237W	75-186W	746-2237W	
M54									
M55									
M56									
M57									
M3									
M3T									
M3X									
M5									
M5T									
M5X									
M7T									
M7X									
M8T									
M6									
M6X									
M10X									
M15									
M16									
M17									
M18									
M19									
M20									
M24X									
M58H/P	NRTL								
M59H/P									
M60									
M65									

SPLASHPROOF IP24 OR IP44

DUSTPROOF IP54

FLAMEPROOF IP54

**NOTE:** Additional motor options are available for BTS and HVDP pump models.

# Pumping Solutions

WORLDWIDE



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