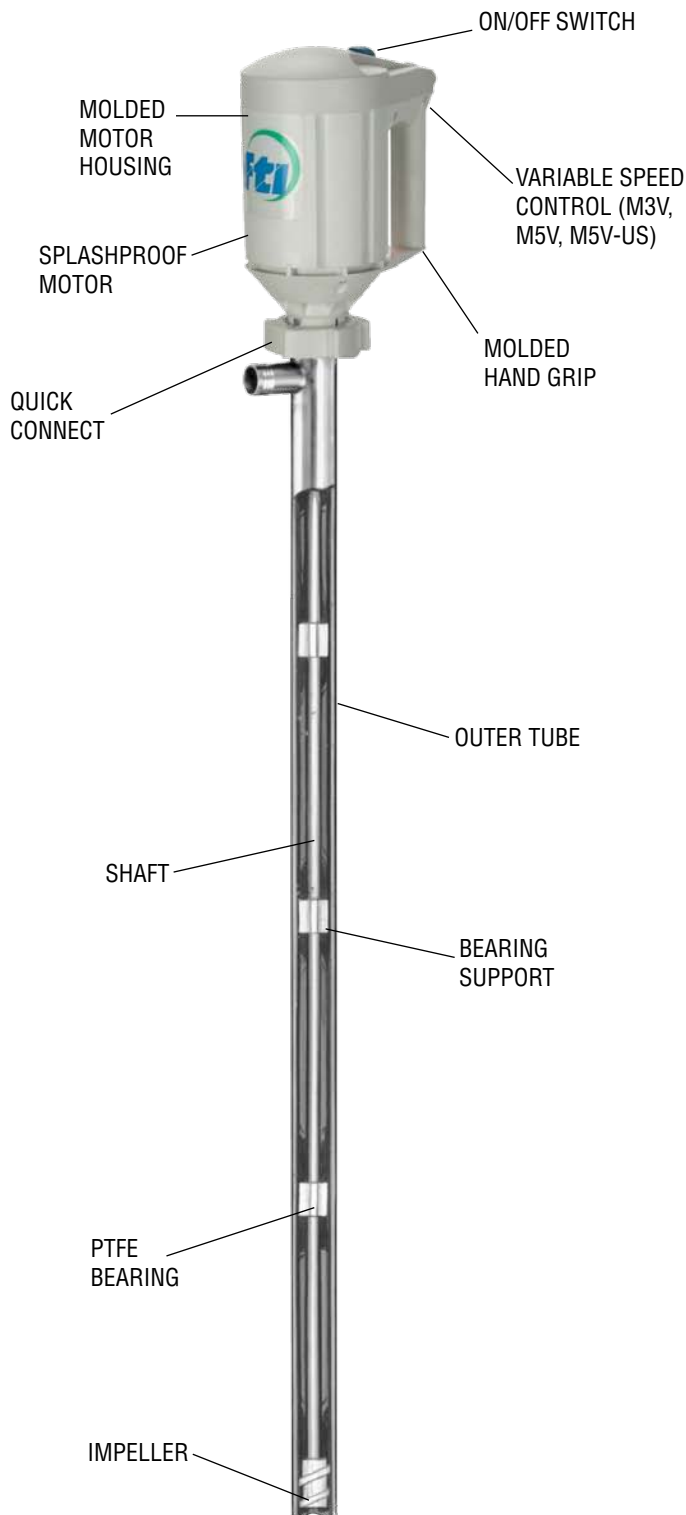


TB Series

DRUM PUMPS

Light to Medium Viscosity



The TB series is a light weight alternative to handle light viscosity chemicals. Finish Thompson Inc. designed this model to fit smaller opening containers.

Features

- Sealed
- Unique lifting compressor design
- Handles mild corrosives and solvents
- Pump interchangeable with motors
- Stainless steel construction

Performance

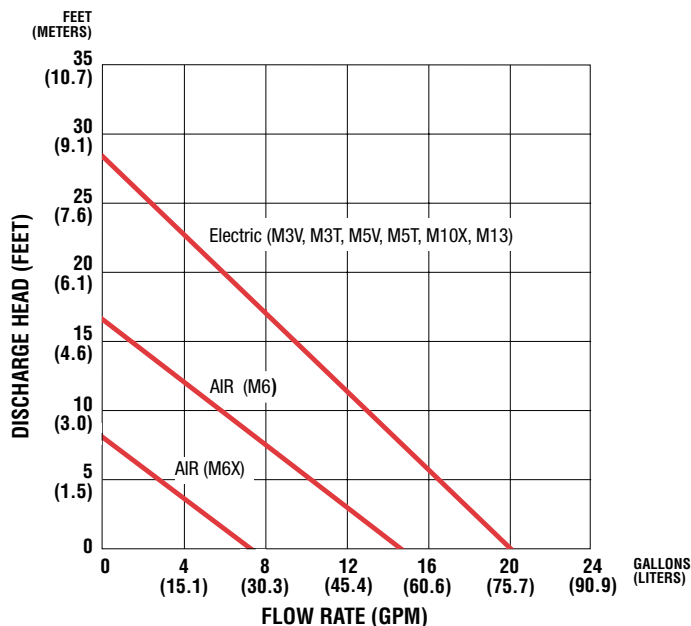
- Viscosities up to 200 cP
- Densities up to 1.4 specific gravity
- Maximum 150°F (66°C)

ELECTRIC (50/60 Hz)

- 20 gpm
- 28 feet TDH

AIR

- 15 gpm
- 16 feet TDH



Tube Specifications



TBS

MODEL	TUBE				SEAL	SHAFT	INTERNALS	HOSE SIZE REQUIRED
	MATERIAL	DIA.	LENGTH					
			in.	cm				
TBS	316 Stainless Steel	1-1/2" (3.8 cm)	40	102	Graphite Filled PTFE	316 Stainless Steel	PTFE	1"

Motor Specifications



Electric motors are available in 115V or 230V, single phase, 50/60 Hz and variable speed. All are equipped with 12 ft. (366 cm) cord, circuit breaker with manual reset, internal cooling fan, and built-in on/off switch. Motors are rated continuous duty.



M6

Air motors (M6, M6X) shown with ball valve and muffler.

Model	Type	Certifications	Electrical Requirements	Input		RPM	Max. Viscosity cP
				HP	W		
ODP (Open Drip Proof) IP24 Motors							
M3V	Universal - Variable Speed	CSA	115VAC/50-60 Hz	4/5	650	3,500-10,000	500
M5V	Universal -Variable Speed	CE	230VAC/50-60 Hz	4/5	650	3,500-10,000	500
M5V-US*	Univeral - Variable Speed	CE	230VAC/50-60 Hz	4/5	650	3,500-10,000	500
M13	Universal - Single Speed	CE	115VAC/50-60 Hz	4/5	640	10,000	500
TEFC (Totally Enclosed Fan Cooled) IP54 Motors							
M3T	Universal - Single Speed	CSA	115VAC/50-60 Hz	4/5	640	10,000	500
M5T	Universal - Single Speed	CE	230VAC/50-60 Hz	4/5	640	10,000	500
EXP (Explosion-proof) IP54 Motors							
M10X***	EXP - Class 1, Division 1, Group D	CE ExII 2G Ex d IIA T4	230VAC/50-60 Hz	4/5	640	10,000	500
Air Motors							
M6****	Non-Electric (Air)	CE Ex II 5GDc +1CTa +40C	Air Requirements 80-100 psi @ 15-32 cfm	1/2	370	300-9,000	330
M6X****	Non-Electric (Air)	CE Ex II 5GDc +1CTa +40C	Air Requirements 80-100 psi@ 15-32 cfm	3/4	560	300-6,000	330

Note: When pumping flammables or combustibles, use explosion-proof electric or non-electric (air) motors on stainless steel tubes with a static protection kit.

*Suitable for 230V, 60 Hz. Includes a NEMA 6-15 plug.

***Recommended for pumping non-flammables in an explosionproof environment.

****An air motor is a non-electrical device which means the possibility of explosion from igniting flammables or combustibles is reduced. Air motor performance will depend upon user's compressor and system set up.



FINISH THOMPSON INC.

921 Greengarden Road • Erie, PA 16501-1591 U.S.A.
Ph 814-455-4478 • Fax 814-455-8518
Email fti@finishthompson.com • www.finishthompson.com

Toll Free USA & Canada 1-800-934-9384
Literature I.D.No. - FT95-567H, 4/17-09



AN ISO 9001
COMPANY