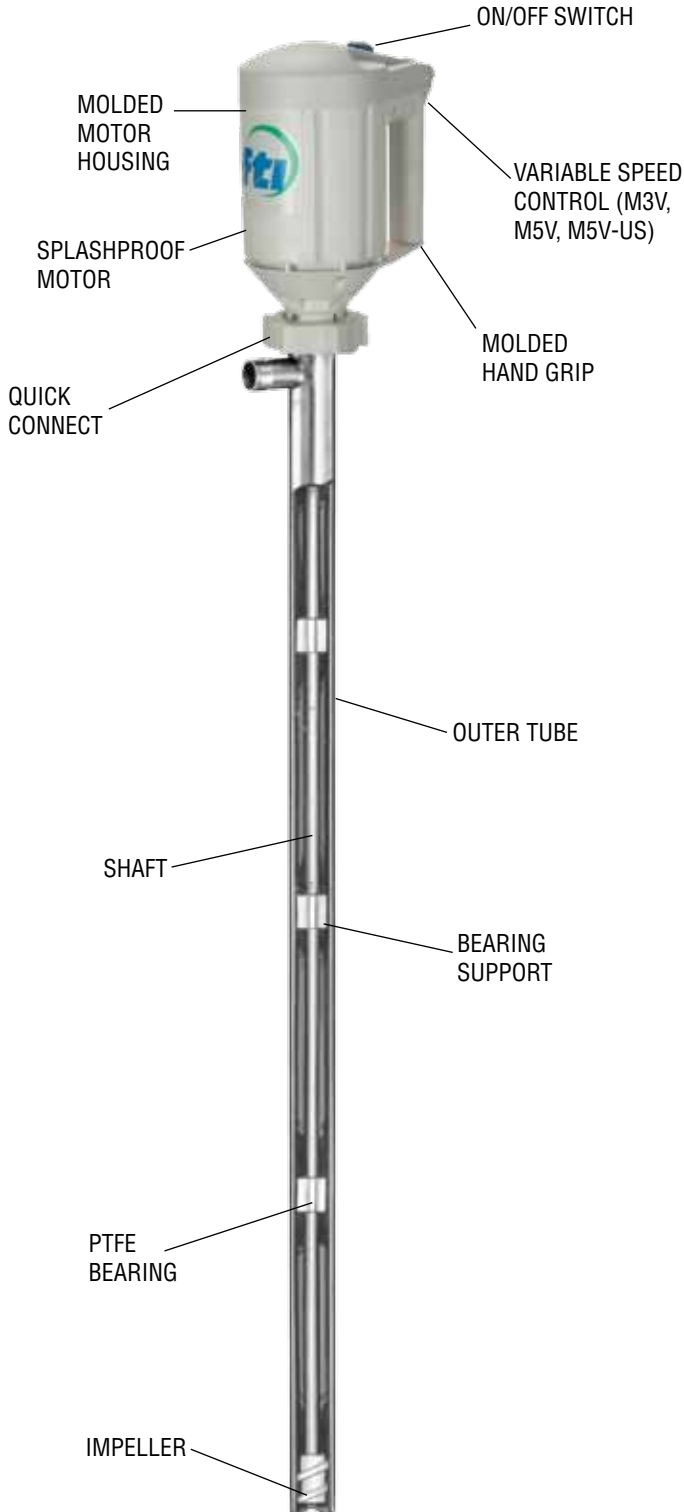


TB Series

DRUM PUMPS

Light to Medium Viscosity



The TB series is a light weight selection for handling light viscosity chemicals. This model is designed to fit containers with smaller bung holes.

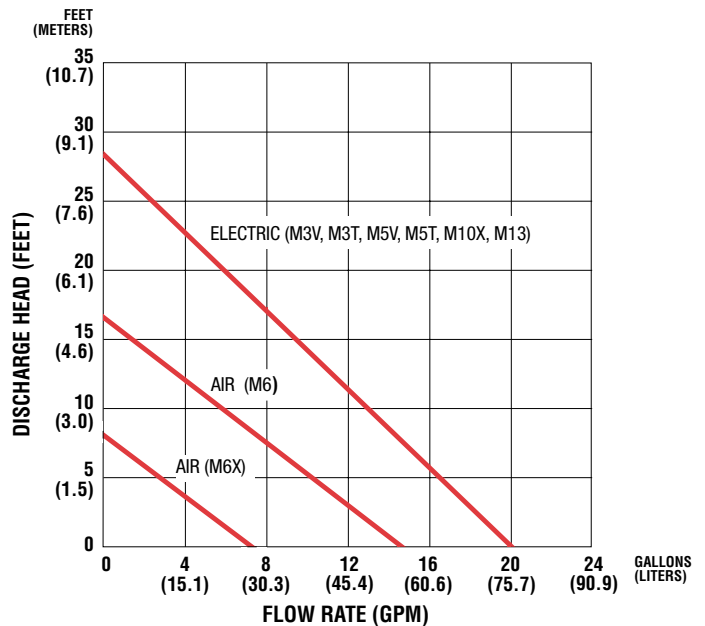
Features

- 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)	AIR
• 20 gpm (75.7 lpm)	• 15 gpm (56.8 lpm)
• 28 feet TDH (8.5 meters)	• 16 feet TDH (4.9 meters)



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.



M6X

M6

Air motors shown with ball valve and muffler.

Model	Type	Certifications	Electrical Requirements	Power		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	200
M5V	Universal Variable Speed	CE	230VAC/50-60 Hz	4/5	650	3,500-10,000	200
M5V-US*	Universal Variable Speed	CE	230VAC/50-60 Hz	4/5	650	3,500-10,000	200
M13	Universal Single Speed	CE	115VAC/50-60 Hz	4/5	640	10,000	200
TEFC (Totally Enclosed Fan Cooled) IP54 Motors							
M3T	Universal Single Speed	CSA	115VAC/50-60 Hz	4/5	640	10,000	200
M5T	Universal Single Speed	CE	230VAC/50-60 Hz	4/5	640	10,000	200
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	200
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	200
M6X****	Non-Electric (Air)	CE Ex II 5GDc +1CTa +40C	Air Requirements 80-100 psi @ 15-32 cfm	3/4	560	300-6,000	200

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 explosion-proof 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.



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