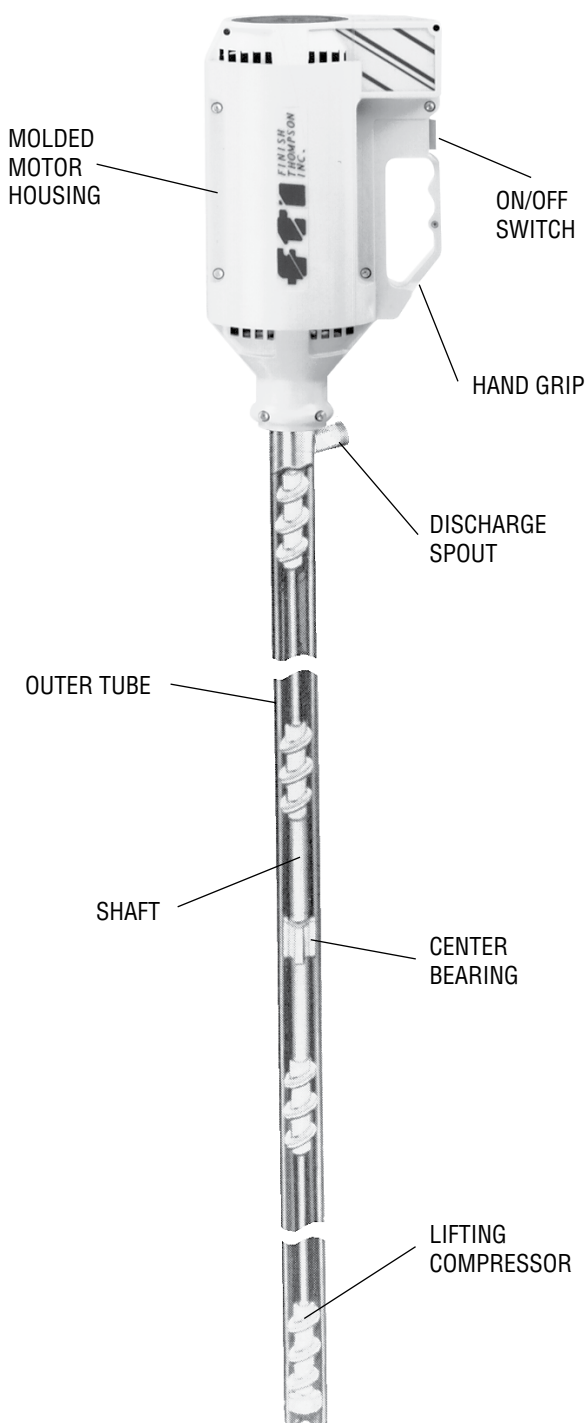


TT Series

DRUM PUMPS

Medium Viscosity



The TT series pumps are ideal for corrosive chemicals or solvents, flammables, and applications requiring high purity or sanitary construction. Designed for semi-viscous liquids, typical uses are inks, detergents, vinegar, and motor oils.

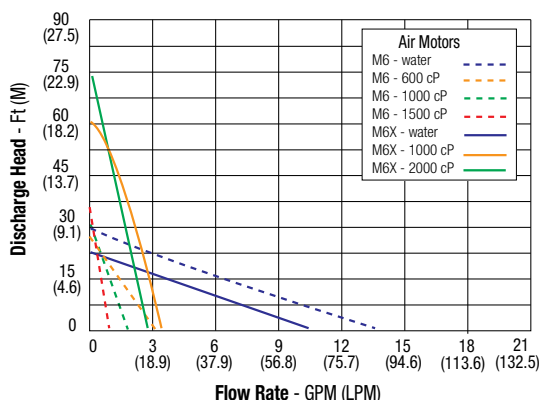
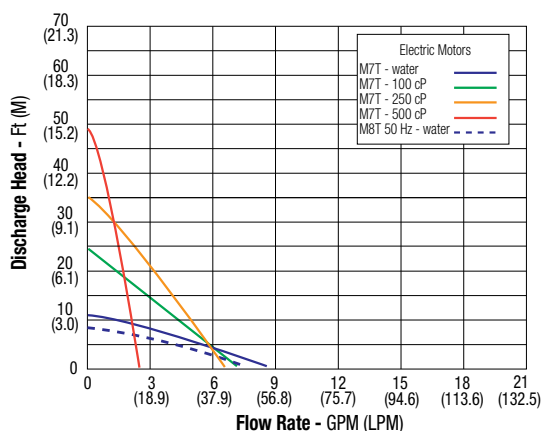
Features

- Sealed
- Handles mild corrosives, solvents and flammables
- Tube interchangeable with motors
- CPVC, stainless steel or USDA sanitary construction (STTS model)

Performance

- Up to 1.8 specific gravity
- Maximum temperature 150°F (66°C)

ELECTRIC - 60 HZ	50 HZ
<ul style="list-style-type: none"> • 10 gpm (38 lpm) • 10 feet TDH (3 m) • Up to 500 cps 	<ul style="list-style-type: none"> • 7 gpm (26.5 lpm) • 8 feet TDH (2.4 m) • Up to 500 cps
AIR - M6	AIR - M6X
<ul style="list-style-type: none"> • 16 gpm (60 lpm) • 30 feet TDH (9 m) • Up to 1,500 cps 	<ul style="list-style-type: none"> • 10 gpm (38 lpm) • 70 feet TDH (21 m) • Up to 2,000 cps



Tube Specifications



TTS TTC STTS

Model	Tube				Seal	Shaft	Internals	Hose Size Required
	Material	Diameter	Length					
			in	cm				
TTS	316SS	1-1/2" (3.8 cm)	27 40 48	69 102 122	Graphite filled	316SS	PTFE	1"
STTS	316SS	1-1/2" (3.8 cm)	40	102		316SS		
TTC	CPVC	1-5/8" (4.1 cm)	27 40 48	69 102 122		Alloy 625		

Motor Specifications



Electric motors are available in 110V or 220V Single Phase, 50-60 Hz. All are equipped with 12 ft. (336 cm) cord, circuit breaker with manual reset, internal cooling fan, and built-in on/off switch. Motors are rated continuous duty.



Air motors shown with ball valve and muffler.

Model	Type	Certifications	Electrical Requirements	Input		RPM	Max. Viscosity cP
				HP	W		
TEFC (Totally Enclosed Fan Cooled) IP54 Motors							
M7T	Induction Single Speed	CSA	115VAC/1 PH/50-60 Hz	2/3	500	3,450	500
M8T	Induction Single Speed	CE	230VAC/1 PH/50-60 Hz	1/2	375	2,850	500
EXP (Explosionproof) IP54 Motors							
M7X	EXP - Class I, Division 1, Group D	CSA	115VAC/1 PH/50-60 Hz	2/3	500	3,450	500
Air Motors							
M6*	Non-electric (Air)	CE	Air Requirements 80-100 psi @ 15-32 cfm	1/2	370	300-9,000	1500
M6X*	Non-electric (Air)	CE	Air Requirements 80-100 psi @ 15-32 cfm	3/4	560	300-6,000	2000

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

*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 on user's compressor and system set up.



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