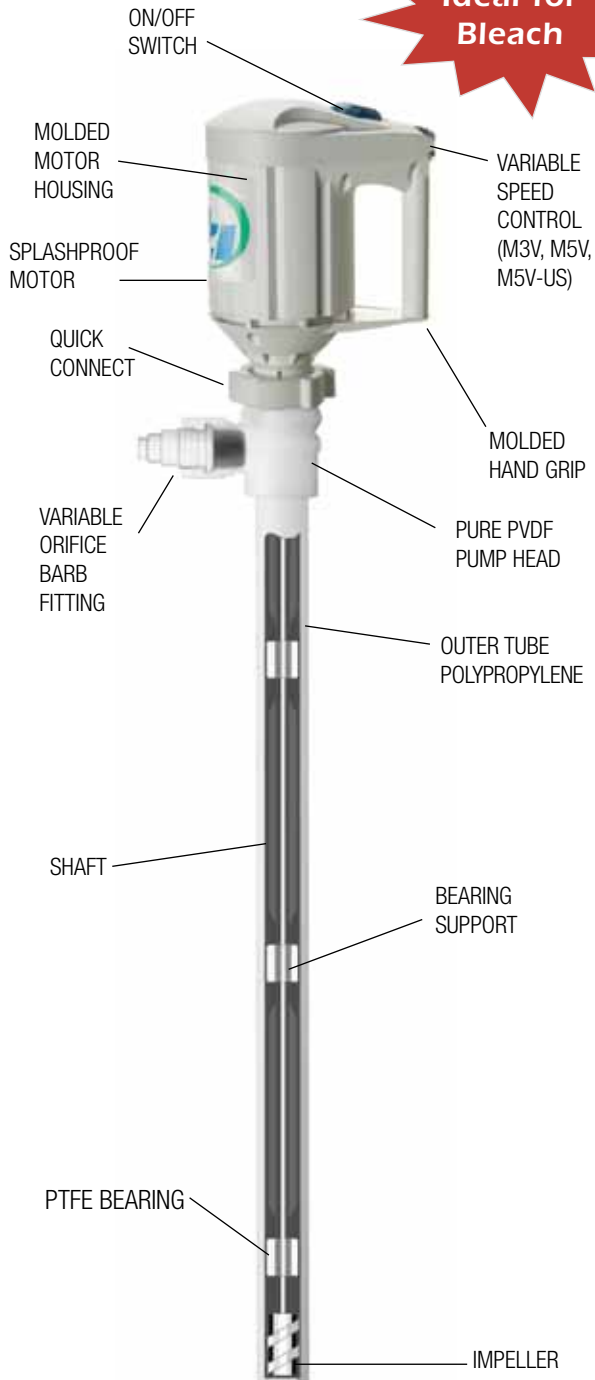


# TBP Series

DRUM / BARREL PUMPS

## Light to Medium Viscosity



The TBP series is an economical, light to medium viscosity drum pump **constructed of pure materials** for use with bleach, nitric acids, hydrochloric acids, sulfuric acids, etc.

The 1.66" (42mm) tube diameter is designed to accommodate drums with smaller bung openings. Typical applications include: Municipal water treatment facilities, swimming pool supply houses, water parks, anywhere that bleach is used in drums/barrels or containers.

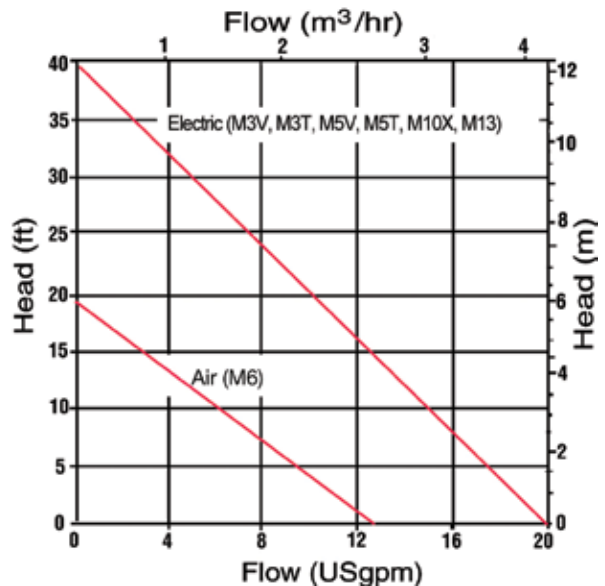
## Features

- Sealed
- Unique lifting compressor design
- Handles corrosive liquids
- Pump interchangeable with motors

## 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)	• 12.5 gpm (47.3 lpm)
• 39.5 feet TDH (12 meters)	• 19 feet TDH (5.8 meters)



## Tube Specifications



TBP

Model	Tube				Seal	Shaft	Internals	Hose Size Required
	Material	Dia.	Length					
			in.	cm				
TBP	Pure Polypro/ Pure PVDF	1.66" (42 mm)	27 40 48	69 102 122	Graphite filled PTFE	Alloy 625	PTFE	1" 25.4mm

## 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.



Air motors shown with ball valve and muffler.

Model	Type	Certifications	Electrical Requirements	Power		RPM	Viscosity cP
				HP	W		
<b>ODP (Open Drip Proof) IP24 Motors</b>							
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
<b>TEFC (Totally Enclosed Fan Cooled) IP54 Motors</b>							
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
<b>EXP (Explosion-proof) IP54 Motors</b>							
M10X**	EXP - Class 1, Division 1, Group D	CE/ATEX ExII 2G Ex d IIA T4	230VAC/50-60 Hz	4/5	640	10,000	200
<b>Air Motors</b>							
M6***	Non-Electric (Air)	CE/ATEX 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/ATEX Ex II 5GDc +1CTa +40C	Air Requirements 80-100 psi @15-32 cfm	3/4	560	300-6,000	200

NOTE: TBP is not designed to pump flammable liquids.

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

\*\* Recommended for pumping non-flammables in an explosion-proof environment

\*\*\* An air motor is a non-electrical device. This 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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