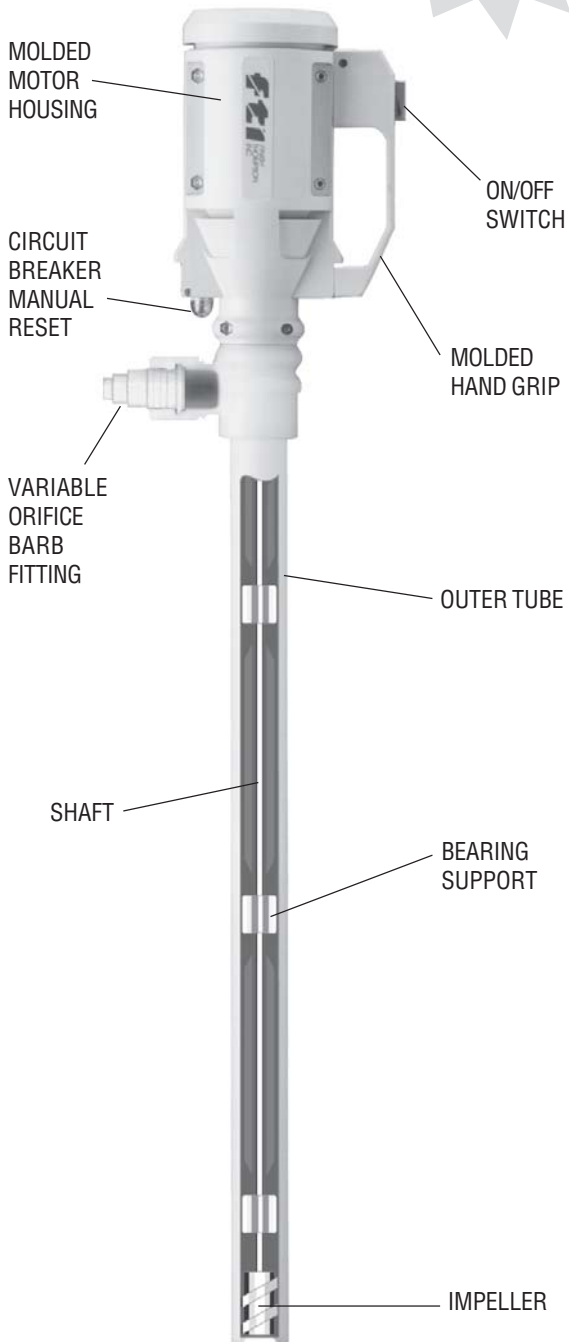


TBP Series

DRUM / BARREL PUMPS

Light to Medium Viscosity

Ideal for Bleach



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

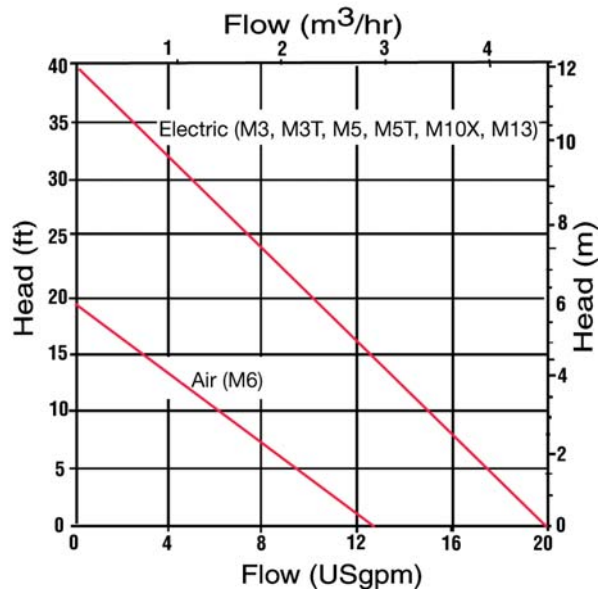
- Viscosities up to 200 cP
- Densities up to 1.4 specific gravity
- Maximum 150°F (66°C)

ELECTRIC (50/60 Hz)

- 20 gpm (75.7 lpm)
- 39.5 feet TDH (12 meters)

AIR

- 12.5 gpm (47.3 lpm)
- 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" (42mm) | 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. 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.

| MODEL | TYPE | CERTIFICATIONS | ELECTRICAL REQUIREMENTS | HP | RPM |
|-------|-----------------------------|-------------------|-------------------------|---------------|-------------|
| M3 | Dripproof | CSA | 115VAC/50-60 Hz | 1/2 .37 kW | 10,000 |
| M3T | TEFC | CSA | 115VAC/50-60 Hz | 1/2 .37 kW | 10,000 |
| M5 | Splashproof IP24 | CE | 230VAC/50-60 Hz | 1/2 .37 kW | 10,000 |
| M5T | TEFC IP54 | CE | 230VAC/50-60 Hz | 1/2 .37 kW | 10,000 |
| M10X† | EXP - IP54 EEx d IIA, T4 | CE Ex DEMKO | 230VAC/50-60 Hz | 1/2 .37 kW | 10,000 |
| M6 | Air* | CE | | 1/2 .37 kW | 300 - 6,000 |
| M13 | Splashproof IP24 | CE | 115VAC/50-60 Hz | 1/2 .37 kW | 10,000 |

NOTE: TBP is not designed to pump flammable liquids.

† Recommended for pumping non-flammables in an explosionproof environment

* An air motor is a non-electrical device. This means the possibility of explosion from igniting flammables or combustibles is reduced.



Air motor (M6) shown with regulator valve, muffler. 80-100 psi at 25 cfm.



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