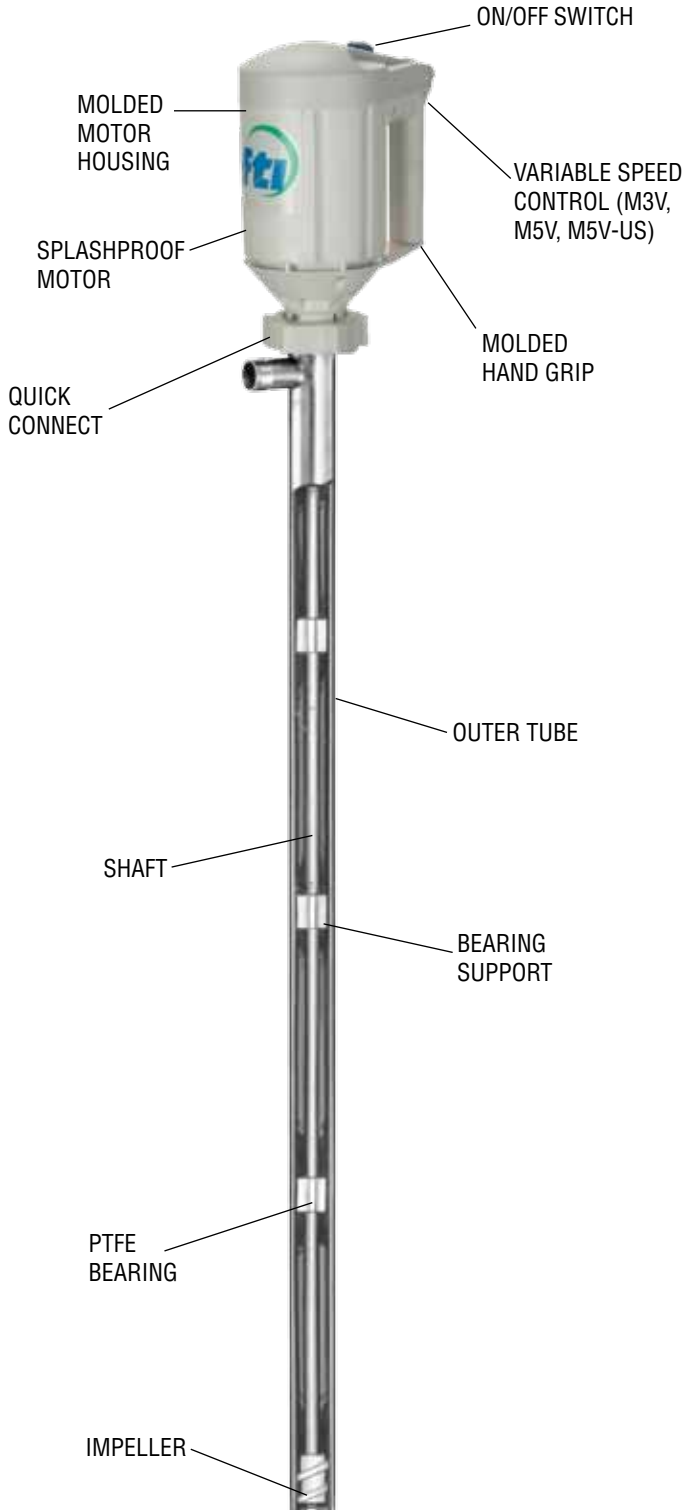


TB Series

DRUM / BARREL 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.

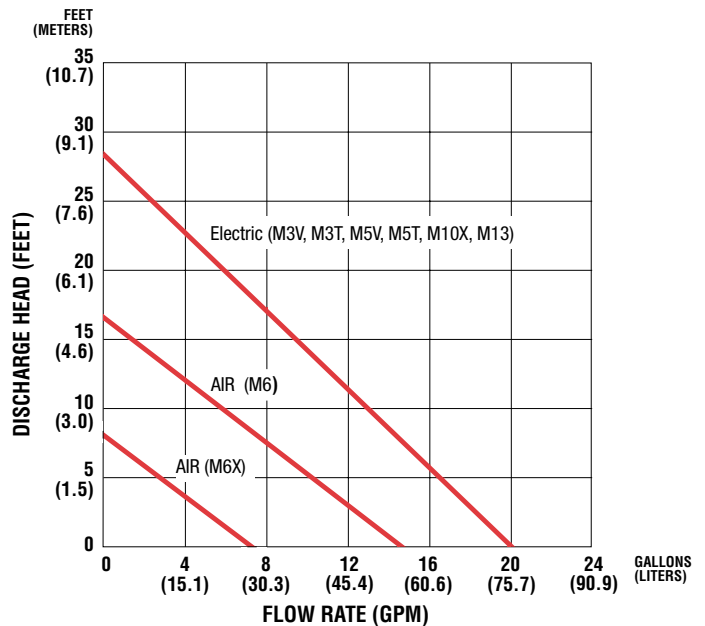
Features

- 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 2GDc +1CTa +40C | Air Requirements 80-100 psi @ 15-32 cfm | 1/2 | 370 | 300-9,000 | 200 |
| M6X**** | Non-Electric (Air) | CE Ex II 2GDc +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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