



Sealed, Low/Medium Viscosity

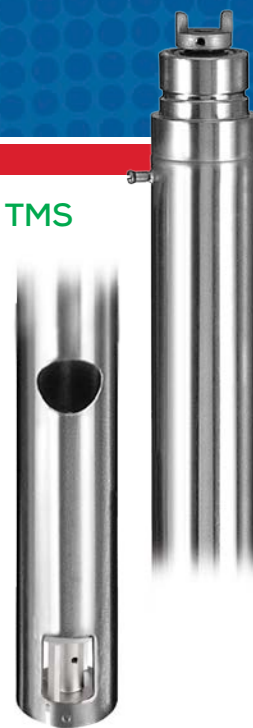
Sealed mixer with 4-blade turbine mixing/blending capability.
Ideal for rapid suspension of settled solids.

- 316 stainless steel tube construction
- Top-to-bottom mixing action
- Interchangeable with motors
- Up to 1000 cP with air or electric motor



Applications:

Dyes, inks, paints, solvents[†], mild corrosives,
flammables

TMS

CONSTRUCTION SPECIFICATIONS

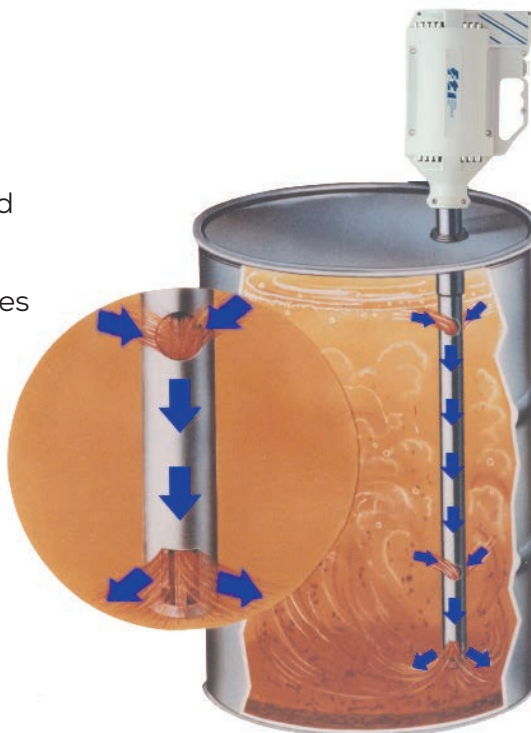
| Model | Construction Materials | | Tube Dia. | Tube Length | Max. Temp. | | Min. Temp. | |
|-------|------------------------|---------------------------|-----------|-------------|------------|----|------------|-----|
| | Outer Tube | Internals | in (cm) | in (cm) | °F | °C | °F | °C |
| TMS | 316 Stainless Steel | 316 Stainless Steel, PTFE | 2 (5.1) | 40 (102) | 200 | 93 | -20 | -29 |

[†]When mixing flammables or combustibles, use explosion proof electric or air drive motors on stainless steel tubes with static protection kit.

Performance Data

| Maximum Circulation | Maximum Specific Gravity | Maximum Viscosity |
|---------------------|--------------------------|-------------------|
| 14 gpm (53 lpm) | 1.8 | 1,000 cP |

- Top-to-bottom mixing action allows rapid suspension of settled solids.
- Pulls lighter liquid from top and discharges under pressure out the bottom of the mixer tube.



Use the handy online Pump Selector
at www.finishthompson.com for help
choosing a pump.

MOTOR DATA



TEFC
(M7TV, M8TV)



Ex-Proof
(M7XV, M8XV)

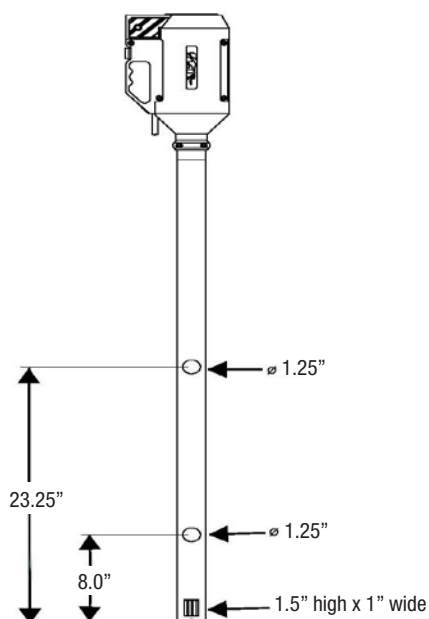


Air
(M6, M6X)

| Model | Description | Certification | Electrical Requirements | Input W | Output W | RPM |
|---|---|---------------|-------------------------|---------|----------|-----------|
| TEFC (Totally Enclosed Fan Cooled), IP55 Motors | | | | | | |
| M7TV | Continuous duty. 12 ft. (3.5 m) cord with plug, downdraft cooling and quick connection to pump without tools. Variable speed, solid state overload protection, zero voltage release. | QPS | 115VAC/60 Hz | 450 | 250 | 0 - 6,000 |
| M8TV | | CE | 230VAC/50-60 Hz | 450 | 250 | 0 - 6,000 |
| Explosion Proof Motors | | | | | | |
| M7XV | Continuous duty, IP55. 12 ft. (3.5 m) cord without plug, downdraft cooling and quick connection to pump without tools. Variable speed, solid state overload protection, zero voltage release. | QPS | 115VAC/60 Hz | 450 | 250 | 0 - 6,000 |
| M8XV | | CE | 230VAC/50-60 Hz | 450 | 250 | 0 - 6,000 |
| Air Motors** | | | | | | |
| M6 | Lightweight. Operates from customer-supplied compressed air source. Variable speed. Muffler and control valve. | CE | 80-100 psi @ 15-32 cfm | - | 400 | 300-9,000 |
| M6X | | CE | 80-100 psi @15-32 cfm | - | 600 | 300-6,000 |

*An air motor is a non-electrical device meaning possibility of explosion from igniting flammables/combustibles is reduced. Air motor performance will depend upon user's system setup.

DIMENSIONS



ACCESSORIES

Drum Adapters



Static Protection Kit



Air Hose Assembly



Filter Lubricator Assembly

