

PULSAFEEDER®

The Thread Mount Mixer provides a simple means of mounting smaller mixers onto tanks or drums with a bung hole in the cover. Thread mounts feature a 2" nipple which screws directly into a standard bung, cutting labor and cost by eliminating the need for drilling mounting holes or providing additional mixer supports. Thread mount mixers are available with 1/3 HP, 115V, open and 1/20 HP, 115V, TEAO motors. The thread mount holds the mixer securely in a vertical position.

Construction

All mixers feature a 316 stainless steel shaft with an integral impeller. Special epoxy and vinyl shaft coatings are available for applications where the solution being agitated is not compatible with 316 stainless steel. The shaft is coupled to the motor via a brass adapter which is held securely by four stainless steel set screws.

The thread mount adapters are of iron construction and have a corrosion resistant coating.

Installation

Ensure the location of the mixer will allow sufficient clearance between impeller and tank walls. Insert mixer assembly into bung and tighten. Installation is complete.

Features

- 316 SS Shaft
- Epoxy and Vinyl Shaft Coatings Are Available
- Shafts Cut to Length

Operating Benefits

- Thread mount eliminates the need for additional mixer support.
- No need to drill mounting holes.
- Simple Installation.



Aftermarket

- Double Wall Containment Tanks from 15 to 500 gallons.
- 1, 2, or 4 Drum Spill Containment Pallets.
- Metering Pumps.



Thread Mount Mixer

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Specifications and Model Selection

Mixers					
Mount	Motor Type	Model Number	Description	HP	Shaft Length
Thread Mount	Open	42729	115V / Prewired	1/3	36"
	Totally Enclosed Air Open	42739	115V	1/20	28"

All Mixers are equipped with 316SS impeller
WHEN MIXING SODIUM HYPOCHLORITE, ORDER VINYL SHAFT COATING.
 No Mixer on 15 gallon Tank. Mixer shafts will be cut to length on request.
 For explosion proof motor consult factory.
 * Use only Tank Model 40365 or J40366 with 1/20 hp Mixers.

Engineering Data

Totally Enclosed Air Open
 1/ 20 Horsepower

RPM: 1500
 Voltage: 115 V only
 Amperage: 1.9
 Motor Design: Split Phase
 Ball Bearings
 Non Ventilated
 Shaft Length:* 28"

Open
 1/ 3 Horsepower

RPM: 1725
 Voltage: 115 V only
 Amperage: 6.8
 Motor Design: Split Phase
 Sleeve Bearing
 Shaft Length:* 36"
 * Shafts may be cut to length upon request

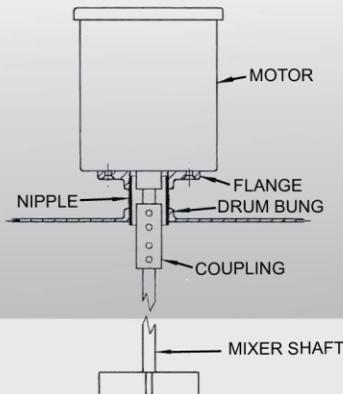
Custom Engineered Designs – Pre-Engineered Systems



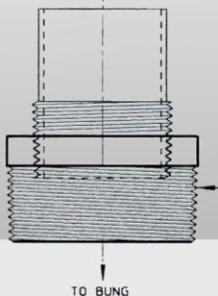
Pre-Engineered Systems

Pulsafeeder's Pre-Engineered Systems are designed to provide complete chemical feed solutions for all electronic metering applications. From stand alone simplex pH control applications to full-featured, redundant sodium hypochlorite disinfection metering, these rugged fabricated assemblies offer turn-key simplicity and industrial-grade durability. The UV-stabilized, high-grade HDPE frame offers maximum chemical compatibility and structural rigidity. Each system is factory assembled and hydrostatically tested prior to shipment.

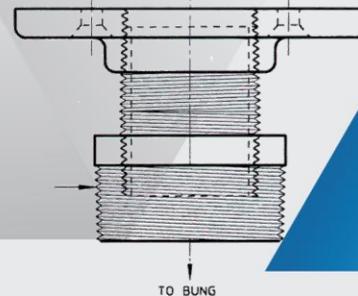
Mount Detail



TO 1/3 HP. MOTOR MOUNT



TO 1/20 HP. MOTOR BASE



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