

Electric Agitators

Advanced Control and Energy Savings



Why make the switch?

- *Efficiency:*
Electric agitators are up to 5 times more efficient compared to pneumatic agitators
- *Flexibility:*
Existing Graco pneumatic agitators easily upgraded with a variety of mounting configurations
- *Consistency:*
Electric agitator speed remains constant, regardless of material level in tank
- *Improved Quality:*
Low shear mixing ensures uniform particle dispersion without material degradation
- *Improved work environment:*
Quiet electric motor

Available Products

- Back Geared Drum Agitator
- Direct-drive:
 - Flange Mount
 - Quick Clamp Mount
- Pressure Tank (5, 10, and 15 gallon)
- UL Listed and ATEX Listed motors available

Ordering Information

For complete ordering information, please refer to the following Graco instruction manuals:

- Electric Back Gear Drum Agitators: 3A4548
- Electric Direct Drive Agitators: 3A4553
- Variable Frequency Drive (VFD) Controls: 3A4793



Flange Mount
Electric Motor

Quick Clamp
Electric Motor

Pressure Tank
Electric Agitator

Electric Back Gear
Drum Agitator

Technical Data

Electric Back-Gear Drum Agitators

Motor Power	ATEX: 0.37 kW
Motor Electrical Requirements	ATEX: 230/400 VAC, 50 Hz, 3 Phase
Maximum Recommended Agitator Shaft Speed	50 rpm
Minimum Recommended Motor Speed	5 hz (ATEX)
Gear Reducer Ratio	24:1
Wetted Parts	304 SST, 304/304L SST, Acetal, A/F, Nylon, PTFE
Maximum Recommended Viscosity	3000 cP
Noise Data (Sound Pressure Level)	Less than 75 dBA
Ambient and Operating Temperature Range (limited by motor)	0°C to 40°C

Electric Direct Drive Drum Agitators

Motor Power	ATEX: 0.37 kW
Motor Electrical Requirements	ATEX: 230/400 VAC, 50 Hz, 3 Phase
Maximum Recommended Agitator Shaft Speed	500 rpm
Minimum Recommended Motor Speed	5 hz (ATEX)
Weight (Motor, Bearing Housing, Shaft, Blade)	25–30 kg
Wetted Parts	300 series SST
Maximum Recommended Viscosity	300 cP
Noise Data (Sound Pressure Level)	Less than 75 dBA
Ambient and Operating Temperature Range (limited by motor)	0°C to 40°C

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.

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