



# Heavy-Duty In-Drum Back-Geared Agitator

Reliable, Leak Free Operation



**LEAK-FREE  
DESIGN**

**Quick connect heavy-duty back-geared agitator for drums or tanks with pre-installed blades**

- ATEX approval for hazardous locations
- Oil free gear box design
- Interchangeable adapters and couplers to meet a variety of drum designs
- Simple screw in installation
- Corrosion resistant stainless steel construction

PROVEN QUALITY. LEADING TECHNOLOGY.

## Technical Specifications

Maximum air input pressure ..... 100 psi (7 bar)  
 Motor power rating at 1200 rpm (shaft at 50 rpm),  
 Using 12 cfm (0.34 m<sup>3</sup>/min) ..... 0.25 hp (186 W)  
 Maximum recommended shaft rpm ..... 100  
 Gear reducer ratio ..... 24:1  
 Weight ..... 17.7 lb (8 kg)  
 Height  
 From top of air motor to base of quick connect ..... 11.25 in (286 mm)  
 Air inlet ..... Mates with 1/4-in npt(f) quick-disconnect,  
 Part No 208536  
 Wetted parts ..... 303 SST  
 Air consumption ..... 3 to 30 scfm (0.08 to 0.85 m<sup>3</sup>/min)  
 Sound data\*  
 Typical operating conditions†  
 Sound power ..... 77.3 dB(A)  
 Sound pressure ..... 63.8 dB(A)  
 Maximum noise conditions‡  
 Sound power ..... 86.4 dB(A)  
 Sound pressure ..... 72.9 dB(A)  
 \*Sound data was measured per ISO 3744-1981.  
 † 50 rpm (shaft) agitating 300 cps water-base material  
 ‡ 100 rpm (shaft) agitating an empty container

## Ordering Information

### Base assembly

**Part Number: 24C821**

(Does not include adapters)



Bung Adapters	Shaft Adapter			
	3/8 in	7/16 in	1/2 in	5/8 in
1-1/2 in	24C519	24C293	24C520	24C521
2 in	24C523	24C522	24C524	24C525

## Accessories

	Size	Part Number
Bung Adapters	1-1/2 in	16A521
	2 in	16A754
Shaft Adapters	3/8 in	16A751
	7/16 in	16A520
	1/2 in	16A752
	5/8 in	16A753

<b>Adapter Kit</b>	24D588 Includes bung adapters (16A521 & 16A754) and shaft adapters (16A751, 16A520, 16A752 & 16A753).
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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.

Call today for product information or to request a demonstration.

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