



Heavy-duty mixer 04318-15 with C-clamp mount



Drum-lip mount



2" NPT(M) mount

Drum/Barrel Heavy-Duty Mixers

Versatile mounting options meet your needs

Adjustable hand screws secure the drum-lip model to the rim of 55-gallon (200 liter) drums. The C-clamp model mounts to any open head tank or drum and allows you to adjust the angle of the mixer. The 2" NPT(M) mount model screws directly into a standard 2" (51 mm) female bung to keep odors in and debris out.

Drum-lip and NPT(M) mount models include a folding impeller to pass through bung that attaches to the shaft with set screw and opens to a maximum diameter of 3 3/4" (95 mm) during operation. C-clamp models include a 4" (102 mm) fixed impeller, and are intended for use with an open tank. All mixers deliver maximum speed of 1725 rpm.

What's included: 5/8" (16 mm) dia, 316 SS shaft; 3 3/4" (95 mm) dia (max), 316 SS folding impeller (drum-lip and NPT(M) mount models); or 4" (102 mm) dia, 316 SS fixed impeller (C-clamp models).



Description	hp	Max torque (in-oz)	Shaft length, in. (mm)	Power	Catalog number	Price
Electric motor mixers						
Drum-lip	1/4	144	33 1/8 (841)	115/230 VAC, 60 Hz	GH-04318-10	
C-clamp			32 (813)		GH-04318-15	
2" (51 mm) NPT(M)	1/2	288	29 (737)	115/230 VAC, 60 Hz	GH-50500-00	
Drum lip			33 1/8 (841)		GH-04318-20	
C-clamp			32 (813)		GH-04318-25	
2" (51 mm) NPT(M)			29 (737)		GH-50500-10	
Air-drive motor mixers						
Drum-lip	1/2 at 80 psi (max pressure)	288	33 1/8 (841)	Air	GH-04318-40	
C-clamp			35 (889)		GH-04318-50	
2" (51 mm) NPT(M)			29 (737)		GH-50500-20	

Accessories

[GH-50509-20](#) Replacement folding propeller, 3 3/4" dia x 5/8" bore (95 mm dia x 16 mm bore) (max)

[GH-50509-10](#) Replacement fixed propeller, 4" dia x 5/8" bore (102 mm dia x 16 mm bore)

Accessories for Industrial Mixers

Maximize your mixing efficiency

Impellers

All impellers for industrial mixers are constructed of 316 stainless steel.

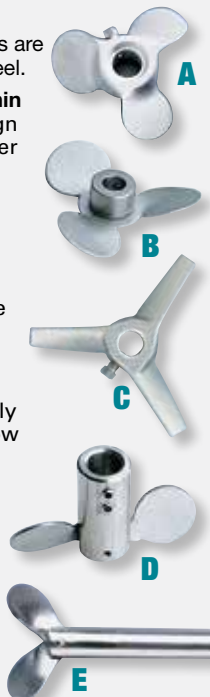
A. Axial Flow Impellers (Lightnin A-100) have Superpitch® design with a 1.5 pitch ratio for greater batch mixing capabilities.

B. Marine Impellers are best suited for general-purpose applications.

C. High-Efficiency Axial Flow Impellers (Lightnin® A-310) are designed to create 50% more mixing action and a true axial flow pattern.

D. Folding Impeller fits perfectly into bung openings and narrow ports—folded diameter is 1 5/8" (41 mm). Impeller opens fully during mixing.

E. Lightnin Folding Impeller with integral shaft for bung-entering mixers. Shaft measures 5/8" dia x 32"L (16 mm dia x 813 mm L); 1" dia (25 mm dia)(folded) impeller.



Key	Catalog number	Overall dia, in. (mm)	Bore dia, in. (mm)	Price
A	GH-50350-00	2.7 (69)	5/8 (16)	
	GH-04317-90	3.6 (91)	5/8 (16)	
B	GH-50350-04	4.5 (114)	5/8 (16)	
	GH-50350-06	5.2 (136)	5/8 (16)	
	GH-50350-08	6.0 (152)	5/8 (16)	
	GH-50350-10	7.7 (196)	5/8 (16)	
	GH-50350-20	6.9 (175)	3/4 (19)	
	GH-50350-22	7.7 (196)	3/4 (19)	
	GH-50350-24	8.9 (226)	3/4 (19)	
	GH-50350-26	9.4 (239)	3/4 (19)	
	GH-50350-28	10.0 (254)	3/4 (19)	
	GH-50350-30	11.4 (290)	3/4 (19)	
C	GH-50509-00	4.0 (102)	1/2 (13)	
	GH-50509-10†	4.0 (102)	5/8 (16)	
D	GH-50350-40	3.8 (96)	5/8 (16)	
	GH-50350-42	4.5 (114)	5/8 (16)	
	GH-50350-44	8.8 (224)	3/4 (19)	
	GH-50350-46	10.0 (254)	3/4 (19)	
	GH-50350-48	11.8 (300)	3/4 (19)	
	GH-50350-82	7.6 (193)	3/4 (19)	
	GH-50350-84	11.2 (284)	3/4 (19)	
	GH-50350-86	12.8 (325)	3/4 (19)	
E	GH-50350-88	6.3 (160)	3/4 (19)	
	GH-50509-20	3.75 (95)	5/8 (16)	
	GH-04317-80	3 (76)	5/8 (16)	

†304 stainless steel

Shafts

[GH-04317-82](#) Shaft for tank-clamp mounting mixers, 316 SS. Measures 5/8" dia x 36"L (16 mm dia x 914 mm L)

[GH-50350-52](#) Shaft; 316 SS, from Lightnin; 5/8" dia x 48"L (16 mm dia x 1219 mm L)

[GH-50350-55](#) Shaft; 316 SS, from Lightnin; 3/4" dia x 60"L (19 mm dia x 1524 mm L)

Air Lubricators and Filter/Regulators

Control air flow from 1 to 20 scfm. Remove 95 to 98% of liquid contaminants. Use light spindle oil (80 to 160 SSU) with the lubricator. Maximum working pressure is 150 psi; gauge reads to 160 psi.

[GH-07042-70](#) Air lubricator, 1/4" NPT(F)

[GH-07042-75](#) Filter/regulator; 5 µm, 1/4" NPT(F)

[GH-07042-80](#) Replacement filter for 07042-75

[GH-06349-32](#) Reducing bushing; 3/8" NPT(M) x 1/4" NPT(F), nylon. Pack of 6

[GH-06349-71](#) Nipple; 1/4" NPT(M), nylon. Pack of 6