LIQUIDYNAMICS

Air-Operated Grease Pump Packages

LINCOLN ARO

■ For NLGI 1 and NLGI 2 grease

Air-operated grease pumps are powered by compressed air to move low- to medium-viscosity grease from one place to another, such as from a storage container to a reservoir or from a container directly to machinery. They dispense grease more efficiently and take less effort to operate than manual grease dispensers.

Pump Ratio	Air Motor Size	Volume per Minute	Hose Length	Max. Pressure	Fits Container Size	Brand	Item No.
Greas	e Pump						
50:1	2 ½ in	80 cu in	5 ft	7,500 psi	120 lb/16 gal Drum	Lincoln	2DPK3
50:1	2 ½ in	80 cu in	5 ft	7,500 psi	400 lb/55 gal Drum	Lincoln	6WB23
50:1	2 ½ in	90 cu in	5 ft	7,500 psi	400 lb/55 gal Drum	Lincoln	2DPK6
50:1	3 in	7.5 lb	4 ft	7,500 psi	400 lb/55 gal Drum	AR0	4ZT13
50:1	2 ½ in	1.76 lb	10 ft	5,800 psi	400 lb/55 gal Drum	Westward	5TCV3
75:1	4 1/4 in	120 cu in		7,500 psi	400 lb/55 gal Drum	Lincoln	2DPK8
75:1	4 1/4 in	157 cu in	_	7,500 psi	400 lb/55 gal Drum	Lincoln	6WB25
ireas	e Pump with Gur	1		•			
40:1	2 in	5 cu in	7 ft	4,000 psi	25 to 50 lb Container	Lincoln	6WB20
50:1	2 ½ in	2.4 lb	7 ft	5,750 psi	25 to 50 lb Container	Westward	3APE8
50:1	2 in	9 lb	10 ft	7,500 psi	35 lb/5 gal Pail	AR0	4KK63
50:1	3 in	7.5 lb	10 ft	7,500 psi	35 lb/5 gal Pail	ARO	4KK65
50:1	2 in	9 lb	10 ft	7,500 psi	120 lb/16 gal Drum	AR0	4KK64
50:1	2 ½ in	2.4 lb	7 ft	5,750 psi	120 lb/16 gal Drum	Westward	3APE9
50:1	2 ½ in	2.2 lb	7 ft	7,500 psi	400 lb/55 gal Drum	Westward	5NUE5
50:1	3 in	4 lb	13 ft	9,000 psi	400 lb/55 gal Drum	Westward	29FX04
ortal	ole Grease Pump	with Gun					
40:1	2 in	5 cu in	7 ft	4,000 psi	25 to 50 lb Container	Lincoln	6WB19
50:1	2 ½ in	80 cu in	7 ft	7,500 psi	25 to 50 lb Container	Lincoln	1YTF4
50:1	3 in	4 lb	13 ft	9,000 psi	35 lb/5 gal Pail	Westward	29FX02
40:1	2 in	5 cu in	7 ft	4,000 psi	120 lb/16 gal Drum	Lincoln	6WB21
50:1	2 ½ in	80 cu in	7 ft	7,500 psi	120 lb/16 gal Drum	Lincoln	36P444
50:1	2 ½ in	80 cu in	7 ft	7,500 psi	120 lb/16 gal Drum	Lincoln	6WB22
50:1	3 in	7.5 lb	10 ft	7,500 psi	120 lb/16 gal Drum	AR0	4KK66
50:1	2 ½ in	2.42 lb	7 ft	7,500 psi	120 lb/16 gal Drum	Westward	5NUE4
50:1	3 in	4 lb	13 ft	9,000 psi	120 lb/16 gal Drum	Westward	29FX03
50:1	2 53/64 in	1 lb	7 ft	7,500 psi	120 lb/16 gal Drum	Westward	29FW99
60:1	3 ½ in	48 oz	12 ft	7,200 psi	120 lb/16 gal Drum	Liquidynamics Inc.	6ANR2
50:1	2 ½ in	80 cu in	30 ft	7.500 psi	400 lb/55 gal Drum	Lincoln	54EP27





1XGN6

High Flow Transfer Pumps

Note: Choose the pump ratio for your particular application: 1:1 High Volume for transfer through short runs with small pressure drops. 3:1 Medium Volume for use in portable and stationary oil distribution systems composed of pipelines and/or hose reels and fluid meters. 5:1 Heavy-Duty High Volume for use in oil distribution systems with long pipelines and/or hose reels and fluid meters. Pump to multiple bays simultaneously.

Pump Ratio	Consumption @ 100 psi	Min. Air Inlet Pressure	Max. Air Inlet psi	Max. Output	Fluid Inlet Thread (in.)	Fluid Outlet Thread (in.)	Pump for Multiple Outlets	Item No.
Single-Acting								
1:1	5 cfm	40	150	3.1 gpm	2" Bung	1/2	Yes	1XGP4
3.5:1	7 cfm	40	120	6.0 gpm	2" Bung	1/2	Yes	1XGN6
Bare Stub								
3:1	10 cfm	40	200	6.0 gpm	1"F/1.5"M	1/2	Yes	1XGP1
5:1	10 cfm	40	200	6.0 gpm	1"F/1.5"M	1/2	Yes	1XGN9



Air-Operated Oil Transfer Pump Systems

- Min. psi Inlet: 40
- Max. psi outlet: 200
- Max. flow: 6 gpm

Pump Ratio	Container Size	Includes	Mfr. Model	Item No.
3:1	55 gal.	Air Coupler, Air Nipple, Bung Bushing, Lubricant Hose and Air Hose, Volume Union Elbow	2424	2DPL2
3:1	250/275 gal.	Air/Lubricant Hose and Bung Bushing, Universal Suction Tube Kit	284168	2DPL4
5:1	16 gal.	Roll Around Base, Shut Off Valve	2535	2DPN3



Multi-Pressure Bucket Pump

Three-position adjustable lever adapts pump to lubricant type and operating conditions

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Cap.	Outlet Pressure Max. (psi)	Outlet Size	Output	Includes	Item No.
5 gal.	5000	3/8" NPTF	0.33 oz. per Stroke	Button Head Fitting, Hose and Coupler Assembly, Plug Button	



Oilers Westward

■ Tin-plated steel bodies except 2LAJ2 is plastic

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Style	Spout L (in.)	Cap.	Item No.					
Pistol Grip								
Rigid	4 in	6 fl oz	2LAH2					
Flexible	7 in	16 fl oz	2LAK4					
Pistol Grip Handle								
Rigid	4 in	6 fl oz	2LAH7					
nigiu	6 in	16 fl oz	2LAK3					
Flexible	5 in	6 fl oz	2LAH8					
riexible	5 in	6 fl oz	2LAK2					
Thumb Operated Lever Handle								
Rigid	6 in	16 fl oz	2LAH3					
Higiu	8 in	32 fl oz	2LAH5					
	5 in	6 oz	1EKE7					
	6 in	10 fl oz	2LAJ6					
	7 in	13 fl oz	2LAJ8					
Flexible	7 in	16 fl oz	2LAJ1					
	9 in	16 fl oz	21EM25					
	8 in	23 fl oz	2LAH9					
	9 in	32 fl oz	2LAH6					

