



# Model 84538

# 3:1 and 5:1 • Motor oil, ATF, gear lubrication and other fluid lubricants

# Model 282396 3:1 bare stub pump

### Model 282398 3:1 series 25 stub pump

Package includes:

- Bare stub pump model 282396
- Pump cover kit model 84935
- Oil connecting hose model 73024
- Air connecting hose model 72024
- 90° volume union elbow model 241584
- Air coupler model 815
- Air nipple model 11659
- Bung bushing model 84538

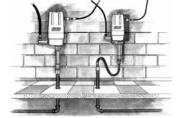
### Model 84934 5:1 series 40 stub pump

Package includes:

- Bare stub pump model 84933
- Pump cover kit model 85935
- Oil connecting hose model 73024
- Air connecting hose model 72024
- 90° volume union elbow model 241584
- Air coupler model 815
- Air nipple model 11659
- Bung bushing model 84538

# Versatile stub pump mounting options





3:1 (282398) or 5:1 (84934) pump, wall mount kit (84940), low level cut-off (84946) or foot valve (85765).

# Wall mount to any size drum



3:1 (282398) or 5:1 (84934) pump, wall mount kit (84940), suction kit (84945) and low level cut-off (84946) or foot valve (85765).

# Above ground tank



[275 gallon (1 041 liter) tank shown] 3:1 (282398) or 5:1 (84934) pump and universal suction kit (85949).

### 55 gallon (208 liter) drum mount using bung bushing



3:1 (282398) or 5:1 (84934) pump and 55-gallon drum suction (85755).

### 16 gallon (60 liter) drum mount using drum cover



3:1 (282398) or 5:1 (84934) pump, drum cover (46007) and 16-gallon drum suction kit (85716).

### 55 gallon (208 liter) drum mount on lubrication truck using drum cover



3:1 (282398) or 5:1 (84934) pump, eyebolt kit (84941), drum cover/tie-down kit (83115) 55 gal. (208 liter) drum suction kit (85755).



**SKF** 

# Series 25 • 3:1 • Motor oil, ATF, gear lubrication and other fluid lubricants

# Shop, garage and lubrication truck\* applications – 16 gal. (60 liter) drums

# Model 2437

### Package includes:

- Pump model 282396
- Lubricant connecting hose model 73060
- Volume elbow model 241584
- Air connecting hose model 72060
- Air coupler model 815
- Air nipple model 11659

# Lubrication truck and mobile applications – 55 gal. (208 liter) drum

# Model 284231

# Package includes:

- Pump model 282133
- Eyebolt kit model 84941
- Drum cover with tie down assembly model 83115
- Air coupler model 815
- Air nipple model 11659







# 55 gal. (208 liter) drums

### Model 2424

Package includes:

- Pump model 282133
- 2 in. (50,8 mm) NPT (m) bung bushing model 84538
- Volume union elbow model 241584
- Air coupler model 815
- Air nipple model 11659
- Lubricant connecting hose model 73060
- Air hose model 72060
- \* For lubrication truck applications, contact your Lincoln distributor.

# 250 or 275 gal. (946 or 1 041 liter) drums

# Model 284168

Package includes:

- Pump model 282396
- Universal suction tube kit model 85949
- Bung bushing model 84538
- Lubricant connecting hose model 73060
- Volume elbow model 241584
- Air connecting hose model 72060
- Air coupler model 815
- Air nipple model 11659



# lubrication and other fluid lubricants Shop and garage applications -16 gal. (60 liter) drums

Series 40 • 5:1 • Motor oil, ATF, gear

# **Model 2537**

Package includes:

- Pump model 84933
- Lubricant connecting hose model 73060
- Volume elbow model 241584
- Air connecting hose model 72060
- Air coupler model 815
- Air nipple model 11659
- Drum cover model 46007

# 55 gal. (208 liter) drums



# **Model 2524**

Package includes:

- Pump model 84933
- 2 in. NPT (m) bung bushing model 84538
- Volume union elbow model 241584
- Air couple model 815
- Air nipple model 11659
- Lubricant connecting hose model 73060
- Air hose model 72060

Note: Order drum cover model 81523 separately.



Comes complete with model 84933 pump and model 85949 universal suction tube kit, model 84538 bung bushing, air and lubricant connecting hose. Pumps oil, gear lubrication, ATF, etc. from tanks, drums.

# Model 285231

Package includes:

- Pump model 285133
- Eyebolt kit model 84941
- Drum cover with tie down assembly model 83115
- Air coupler model 815
- Air nipple model 11659



Model 285168

LINCOLN

**SKF** 54







# Series 20 • 50:1 • Double acting

# Shop and plant applications

### Model 918\* 50:1 120 lb. (54 kg) drum

Package includes:

- Bare pump model 82050
- Drum cover model 46007
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Deluxe follower plate model 84780
- Volume elbow union model 80202

# Model 926\* 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 82054
- Drum cover model 81523
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Volume elbow union model 80202

**Note:** A deluxe follower plate model 83366 is recommended for use with this pump (→ page 68).

# Model 926-1\* 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 82054
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Volume elbow union model 80202

**Note:** A deluxe follower plate model 83366 is recommended for use with this pump (→ page 73).

### \*▲ WARNING

California Proposition 65: Cancer and reproductive harm www.P65Warnings.ca.gov

# Lubrication truck and mobile grease applications

# Model 82991 50:1 120 lb. (54 kg) drum

Package includes:

- Bare pump model 82050
- Drum cover and tie rod assembly model 82989
- Eye bolt kit model 84941
- Air coupler model 815
- Air nipple model 11659
- Volume elbow union model 80202

**Note:** Connecting hoses are not included with this package. Order connecting hoses separately to suit application.

# Model 83112 50:1 400 lb. (181 kg) drum

Package includes:

- 1-pump model 83112
- Drum cover and tie rod assembly model 83115
- Air coupler model 815
- Air nipple model 11659
- Volume elbow union model 80202

**Note:** Connecting hoses are not included with this package. Order connecting hoses separately to suit application.

**Note:** For lubrication truck/mobile applications (models 82991 and 83112), optional deluxe follower plate is available (→ page 73).

LINCOLN

60 **5KF** 

# Series 40 • 50:1 • High output, double acting

# Shop and garage applications

### Model 1418\* 50:1 120 lb. (54 kg) drum

Package includes:

- Bare pump model 84667
- Drum cover model 46007
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Deluxe follower plate model 84780
- Volume elbow union model 80202

# Model 1426\* 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 84668
- Drum cover model 81523
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Volume elbow union model 80202

**Note:** Deluxe follower plate model 83366 is recommended for use when pumping extra heavy lubricants and must be ordered separately for this model (→ page 73).

# Model 1426-1\* 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 84668
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Volume elbow union model 80202

**Note:** Deluxe follower plate model 83366 is recommended for use when pumping extra heavy lubricants and must be ordered separately for this model (→ page 73).

# Model 2740\* 50:1 400 lb. (181 kg) inductor

Package includes:

- Bare pump model 84668
- Primer assembly with follower model 274681\*
- Air powered hoist
- Air coupler model 815
- Air nipple model 11659
- 7 ft. (2,13 m) air hose model 274728
- 7 ft. (2,13 m) grease hose model 75084
- Air regulator for hoist model 602003
- Air gauge model 274843





# **\* ∆ WARNING**

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# Grease pumps for lubrication truck applications

# Model 84684 120 lb. (54 kg) drum

Package includes:

- Bare pump model 84667
- Drum cover and tie rod assembly model 82989
- Eye bolt kit model 84941
- Air coupler model 815
- Air nipple model 11659
- Volume elbow union model 80202
- Follower plate not included

**Note:** Connecting hoses are not included with this package. Order connecting hoses separately to suit application.

# Model 84683 400 lb. (181 kg) drum

Package includes:

- Bare pump model 84668
- Drum cover and tie rod assembly model 83115
- Eye bolt kit model 84941
- Air coupler model 815
- Air nipple model 11659
- Volume elbow union model 80202

**Note:** Connecting hoses are not included with this package. Order connecting hoses separately to suit application.

**Note:** For lubrication truck and mobile applications, optional deluxe follower plate is available (→ page 74).

# Series 20 grease pumps

Model	Description	Bare pump	Free o	lelivery	Ratio	Drum size		<b>Air inlet</b> NPT (f)	<b>Size</b> NPT (f)
	-	_	in. <sup>3</sup>	cm <sup>3</sup>	_	lb.	kg	in.	in.
918*	Shop and garage	82050	80	1311	50:1	120	54,43	1/ <sub>4</sub>	1/4
923*	Shop and garage with elevator	82050	80	1311	50:1	120	54,43	1/ <sub>4</sub>	1/4
926*	Shop and garage	82054	80	1311	50:1	400	181,4	1/ <sub>4</sub>	1/4
82991	Lube truck model	82050	80	1311	50:1	120	54,43	1/ <sub>4</sub>	1/ <sub>4</sub>
83112	Lube truck model	82054	80	1311	50:1	400	181,4	1/ <sub>4</sub>	1/ <sub>4</sub>

These high-pressure pumps incorporate a 20 cu. in. (327,7 cm³) air motor design Grease strainer model 82103

### Series 40 grease pumps

Model	Description	Bare pump	Free d	lelivery	Ratio	Drum size		<b>Air inlet</b> NPT (f)	<b>Material outlet</b> NPT (f)
	-	_	in. <sup>3</sup>	cm <sup>3</sup>	-	lb.	kg	in.	in.
1418* 1426*	High-volume shop High-volume shop	84667 84668	90 90	1 475 1 475	50:1 50:1	120 400	54,43 181,4	1/ <sub>4</sub> 1/ <sub>4</sub>	1/ <sub>4</sub> 1/ <sub>4</sub>
84683 84684	High-volume lubrication truck High-volume lubrication truck	84668 84667	90 90	1 475 1 475	50:1 50:1	400 120	181,4 54,43	1/ <sub>4</sub> 1/ <sub>4</sub>	1/ <sub>4</sub> 1/ <sub>4</sub>
2740*	Pump with inductor	84668	90	1 475	50:1	400	181,4	1/4	1/4

These high-output pumps incorporate a 40 cu. in. (655,5 cm³) air motor design with a 4.5 in. (114 mm) stroke for higher volume output and fewer cycles per pound of grease

 $<sup>{\</sup>bf ^{*}\underline{\Delta}WARNING}\ California\ Proposition\ 65: Cancer\ and\ reproductive\ harm.\ www.P65Warnings.ca.gov$ 



 $<sup>{\</sup>bf *\triangle WARNING}\ California\ Proposition\ 65: Cancer\ and\ reproductive\ harm.\ www.P65Warnings.ca.gov$ 

# Bulk oil systems

# 3:1 and 5:1 ratio pump packages

Lincoln pump 3:1 and 5:1 ratio packages include model 600003 regulator, model 600401 gauge, model 815 coupler and model 11659 nipple. Control valve, inline meter or handheld metering control valve must be ordered separately (except model 4283).

# Model 4283\* 5:1 with 50 ft. (15,24 m) reel and meter

Deluxe assembly includes:

- Model 84934 5:1 ratio pump with bung bushing, universal suction tube with foot valve to fit any size container up to 275 gallons (1 041 liter)
- 1/2 in. x 50 ft. (12,7 mm x 15,24 m) oil hose reel Alemite model 8078-D with 2 ft. (0,6 m) connecting hose
- Model 967 electronic meter totalizes in liters and gallons with quart, gallon or pint readout.

**Note:** Pipe, fittings and hardware for installation of overhead reel assembly supplied by others.

# Model 4493\* value series pump, reel and meter package

- Configured for above-ground tank installations.
- For use with natural and synthetic oils, automatic transmission fluid, gear oil, antifreeze or hydraulic oil throughout the shop.
- Fast, reliable dispensing with model 4491 6 gallon/min. (22 liter/min.) free delivery pump.
- Easy handling, dependable service with the Alemite model 8078 series hose reel's heavy-gauge steel base, brass bushings and extra-wide hose guide.
- Accurate and easy dispensing with model 980 electronic oval gear meter with flexible extension.
- Package includes:
  - Model 4491 3.5:1 pump
  - Alemite model 8078-C reel with
     1/2 in. x 30 ft. (12,7 mm x 9,15 m) hose and ball stop
  - Model 980 electronic meter (measures in quarts)
  - Air line regulator and gauge
  - Air coupler and nipple
  - 2 ft. (0,6 m) fluid connecting hose from pump to reel and adapter union

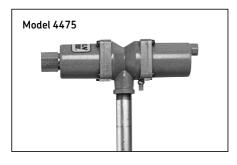




System for mounting pump and reet on tank

# **\* ∆ WARNING**

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# Low-volume transfer pumps for oil, ATF and gear lubricants

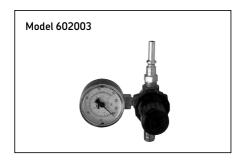
# Model 4475 series 1:1 pump

The model 4475 pump is a reciprocatingpiston, low-pressure single-action pump. Air powers the pump's piston on the dispensing, or working, stroke. An internal spring returns the piston and resets it for the working stroke. It pumps continuously when the dispensing (fluid outlet) valve is open and 20 to 120 psi (1,4 to 8,3 bar) air is supplied to the pump.

# 1:1 value series pumps

Model	Description	Size	Tube size		Inlet pressure				Output per stroke		Free delivery	
					Max.		Min.	_	Stroi	ĸe		
	_	in.	in.	cm	psi	bar	psi	bar	in. <sup>3</sup>	cm <sup>3</sup>	gal./min.	liter/min.
4475*	Bare pump	¹/₂ NPTF	34	86	120	8,3	20	1,4	2.9	48	Up to 4	Up to 15
4480*	Spigot pump	Spigot extension with on/off valve	34	86	120	8,3	20	1,4	2.9	48	Upt to 4	Up to 15

\* Bung bushing models 261102, 261103, 261104
Ratio is approximately 0.7:1 to 0.8:1 depending on inlet air pressure
Operation is pneumatic pressure delivery stroke with spring return stroke. Attachment is 2 in. bung, adjustable for 55 and 16 gal. (208,2 and 60,57 liter) drums, bench and portable tank.



### Recommended accessories

Model	Description
815 11659 602003	1/4 in. NPT (f) air coupler 1/4 in. NPT (m) air nipple 1/4 in. miniature air regulator
247843* 10462	Air line pressure gauge 1/4 in. pipe nipple for regulator attachment

Note: Air line controls are a must for safe and effective pump operation



<sup>\*</sup>AWARNING California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

# Heavy-duty, air-operated grease pumps

# Model 9989\* 50:1 25, 50 lb. (11, 22 kg) portable pump with pail cover

Package includes:

- Bare pump model V350035000
  - Drum cover model 275370
  - Flexible follower model 84775
  - Air coupler/nipple model 5874/5875
  - 7 ft. (2,13 m) grease hose model 75084
  - Straight swivel model 82399
  - Universal swivel model 81387
  - Control valve model 740

# Model 9917 50:1 120 lb. (54 kg) portable with caster base

Package includes:

- Bare pump model V350120000
  - Drum cover model 46007
  - Flexible follower model 84780
  - Air coupler/nipple model 5874/5875
  - 7 ft. (2,13 m) grease hose model 75084
  - Straight swivel model 82399
  - Universal swivel model 81387
  - Control valve model 740
  - Caster base 80895

# Model 9917-57 50:1 120 lb. (54 kg) portable without caster base model 80895

# Air-operated grease pumps for 120 lb. (54 kg) drums

The following models contain Lincoln's high-pressure series 20 grease pumps.

# Model 917 120 lb. (54 kg) drum

Will dispense 45 oz. (1,3 kg) or 80 cu. in.  $(1 \text{ } 311 \text{ } \text{ cm}^3)$  of NLGI 0-2 grease per

minute at 150 psi (10 bar). Assures positive prime at lowest temperature. Drum cover model 46007 finished in Lincoln red; roll-around base model 80895 base in black; air motor cover in white. Height 43 ½ in. (1 095 mm). Base 17 in. (432 mm) square. Drum not included.

# Model 917-57 120 lb. (54 kg) drum

Same as model 917 without roll-a-round base.

# Model 6917 air-operated portable grease pump package

Lincoln's new heavy-duty portable grease pump delivers the same volume and pressure as the more expensive pumps – but at an affordable price.

- Lincoln's time-tested, 2 ½ in. (63,5 mm), 50:1, air-operated, double-acting grease pump ensures dependable, high-output grease delivery.
- Lube the hard-to-reach fittings with the heavy-duty control valve and universal swivel.
- Standard follower wipes 120 lb. (54 kg) drum sides clean and keeps the pump primed.
- Four-wheel dolly maneuvers easily around the shop.

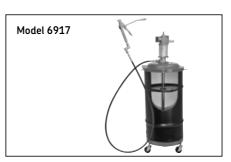
# Model 346P 120 lb. (54 kg) drum

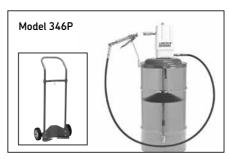
Same as model 917 except with model 674 hand truck which provides convenient transportation for unit. Hand truck has two semi-pneumatic disc wheels and screw-type clamp which locks unit to truck. Drum not included.











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# Air-operated grease pumps for 120 lb. (54 kg) drums

Model	Bare pump	Drum cover	Base	Follower	Drum size	
_	_	_	_	_	lb.	kg
917-57	82050	46007	_	84780	120	54

Delivery kit for unit includes: model 75084 high-pressure hose, model 11659 nipple, model 740 control valve, model 815 air coupler, model 82399 straight swivel and model 81387 universal swivel.

Note: Free delivery 80 cu. in./min. (1 311 cm³/min.)



# Air-operated double-acting pumps for 35 lb. (16 kg) pails

# Model 987 25 to 50 lb. (11 to 22 kg) pail/ 60 lb. (27 kg) bulk

For 25 to 30 lb. (11 to 13 kg) refinery containers or 60 lb. (27 kg) bulk. Gasket and air vent in lid assembly makes unit completely dust-proof, leak-proof and spill-proof. Ideal for use in all types of weather; container rust-proofed and finished in Lincoln red. Height 31 <sup>3</sup>/<sub>4</sub> in. (806 mm); inside diameter of container 12 <sup>1</sup>/<sub>2</sub> in. (318 mm).

# Model 989 25 to 50 lb. (11 to 22 kg) drum

Steel cover has three thumb screws to clamp securely to any original 25 to 50 lb. (11 to 22 kg) refinery container. Carrying handle provides easy portability. Follower plate assures positive prime at lowest temperatures. Cover rust-proofed and finished in Lincoln red. Bucket not included.



### Air-operated double-acting pumps for 35 lb. (16 kg) drums

Model	Bare pump	Drum cover	Base	Follower	Drum size	
	_	_	_	-	lb.	kg
987 989*	83513 82716	90656 91499	<u>-</u>	Not supplied <sup>1)</sup> 84775	25 to 50 25 to 50	11 to 23 11 to 23

<sup>1)</sup> Optional follower plate model 384775 can be used with original 25 to 50 lb. (11 to 23 kg) refinery grease bucket inside model 987

Delivery kits for all units include: model 75084 high-pressure hose, model 11659 nipple, model 740 control valve, model 815 air coupler,



# Follower plates

# Model 84775

Deluxe universal follower for use with 25 to 50 lb. (11 to 22 kg) containers for 1, 1 <sup>1</sup>/<sub>4</sub>, 1 <sup>1</sup>/<sub>2</sub> in. (25, 32, 38 mm) diameter pump tubes. All rubber unit ensures complete grease dispensing to the bottom of dented or plastic lined drums; wipes pail or drum clean. Metal cap holds insert firmly in place, ensuring seal and maintaining vacuum.

### Model 84780

Same as model 84775 except for use with 120 lb. (54 kg) containers for 1, 1 <sup>1</sup>/<sub>4</sub>, 2 in. (25, 32, 51 mm) diameter pump tubes. Used with series 20 and 40 air-operated grease pumps.



model 82399 straight swivel and model 81387 universal swivel.

Note: Free delivery 80 cu. in/min. (1 311 cm³/min.)

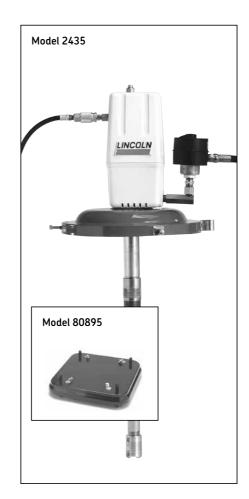
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# Air-operated gear lube and ATF pumps

# Air-operated mobile gear lube dispensers

Fast, clean refilling using efficient Lincoln air-operated pumps.

- 3:1 (model 2435) and 5:1 (model 2535) pump ratios delivers gear oil with minimum consumption.
- Air expeller built into pump tube prevents air from registering through meter.
- Large replaceable swivel casters provide ease of maneuverability (mobile models).
- Baked on enamel finish retards rust and corrosion.
- Includes air coupler model 815 and model 780 shut-off valves. Drum not included.



# Air-operated gear lube and ATF pumps

Model	Conta	iner	Pump ratio	Meter	Style		<b>e size</b> lel 73060	Tube siz	ze	Nozzle	Output	
_	lb.	kg	_	_	_	ft.	m	in.	mm	_	gal./min.	liter/min.
2435 2535 2435LN	120 120 120	54 54 54	3:1 5:1 3:1	870 (pint) 870 (pint) 2873 (liter)	Drum cover Drum cover Drum cover	5 5 5	1,5 1,5 1,5	25 <sup>3</sup> / <sub>4</sub> 25 <sup>3</sup> / <sub>4</sub> 25 <sup>3</sup> / <sub>4</sub>	654 654 654	780 780 780	6 6 6	23 23 23

All models include model 80895 roll-a-round base



Model 85065

# Complete medium pressure assemblies – oils (electrical/digital)

Basic reel	Bare reel	Delivery hose	<b>Hose size</b> Diameter	Lengt	:h	Connecting hose	Ball stop	Control valve or meter
			in.	ft.	m			
85060 85061	82206 82206	73360 73600	1/ <sub>2</sub> 1/ <sub>2</sub>	30 50	9 15	73024 73024	85517 85517	967 (meter) 967 (meter)

# Complete low pressure assemblies – air service

Assembly	Bare	Delivery	Hose size				Included with reel assemblies Connecting hose Ball stop A			Air chuck	Bushing
	reel	hose	Diameter	Leng	jth	connecting nose	Dall Stop	Air coupler		cnuck	
			in.	ft.	m						
85062* 85063*	82206 82206	72600 72600A	1/ <sub>4</sub> 3/ <sub>8</sub>	50 50	15 15	74024 74024	85515 85516	815 815	11659 11659	66951 66951	12080 67069/10049

<sup>\*</sup> AWARNING California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

# Complete low pressure assemblies - water service

Assembly	Bare reel	Delivery hose	<b>Included with reel assen Hose size</b> Diameter Length			emblies Connecting hose	Ball stop	Bushing	Bibbcock
			in.	ft.	m				
85064* 85065*	82206 82206	72600 72600A	1/ <sub>4</sub> 3/ <sub>8</sub>	50 50	15 15	74024 74024	85515 85516	12080 67069/10049	846 846

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<sup>\*▲</sup>WARNING California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov



Series 3100 heavy-duty, plastic decorative, 30 ft. (9 m)

Model	Description	Bare reel	Delivery	hose	Connecting hose	Ball stop	Control valve or meter	Swivel	Coupler	Nipple
		reet	Model	Diameter	nose	Stop	or meter			
				in.						
3191 3189* 3194	Grease with control valve and swivel Motor oil/antifreeze with electronic meter Motor oil/antifreeze with quarts meter	82206 82206 82206	75360 73360 73360	1/ <sub>4</sub> 1/ <sub>2</sub> 1/ <sub>2</sub>	75024 73024 73024	85515 85517 85517	740 982 877	81387 -	- -	-
3195 3196 3197	Gear oil with pints meter Gear oil with control valve ATF with quarts ATF meter	82206 82206 82206	73360 73360 73360	1/ <sub>2</sub> 1/ <sub>2</sub> 1/ <sub>2</sub>	73024 73024 73024 73024	85517 85517 85517	878 780 883	- - -	- - -	- - -
3193* 3192*	Air with air chuck Water with bibbcock, 30 ft. (9 m) hose	82206 82206	72360 72360	1/ <sub>4</sub> 1/ <sub>4</sub>	72024 72024	85515 85515	66951 846	- -	815 -	11659 -

<sup>\*</sup>**△WARNING** California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

# Series 3200 heavy-duty, plastic decorative, 50 ft. (15 m)

Model	Description	Bare	Bare Delivery h		Connecting hose	Ball	Control valve or meter	Swivel	Coupler	Nipple
		reet	Model	Diameter	nose	stop	or meter			
				in.						
3291	Grease with control valve and swivel	82206	75600	1/4	75024	85515	740	81387		
3289*	Motor oil/antifreeze with electronic meter	82206	73600	1/2	73024	85517	982	-	_	_
3294	Motor oil/antifreeze with quarts meter	82206	73600	1/2	73024	85517	877	-	-	-
3295 3296 3297	Gear oil with pints meter Gear oil with control valve ATF with quarts ATF meter	82206 82206 82206	73600 73600 73600	1/ <sub>2</sub> 1/ <sub>2</sub> 1/ <sub>2</sub>	73024 73024 73024	85517 85517 85517	878 780 883	- - -	- - 815	- - 11659
3198* 3199* 3190*	Air with air chuck Air with air chuck Water with bibbcock	82206 82206 82206	72600 72600A 72600A	1/ <sub>4</sub> 3/ <sub>8</sub> 3/ <sub>8</sub>	72024 72024A 72024A	85515 85516 85516	66951 66951 846	_ _ _	815 - -	11659 - -

<sup>\*△</sup>WARNING California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

# Air and water controls

# Blow guns

### Model 840\*

- Handy thumb-button design provides ease of operation
- Brass stem and synthetic packaging for service life
- · Addition of air nipple permits quick connect or disconnect
- 1/4 in. NPT (f) inlet; 7/64 in. outlet diameter

# Model 950\*

- Same as model 840, except with air restricter
- Nozzle inlet maximum pressure 30 psi (2,1 bar) complies with Federal Safety Regulation 50-204.8 and OSHA 1910 242.B

### Model 960\*

- Light-weight cast aluminum pistol grip
- 1/4 in. NPT (f) inlet; 7/64 in. outlet diameter; height 5 3/4 in. (146 mm)
- Nozzle inlet maximum pressure 30 psi (2,1 bar) complies with Federal Safety Regulation 50-204.8 and OSHA 1910 242.B

### Model 940\*

- Same as model 960 less air restricter
- When used for large cleaning requirement or chip cleaning, regulated air pressure must not exceed federal recommended maximum

### Model 5980\*

- Thumb control provides comfort and ease of operation
- 1/4 in. NPT (f) inlet; 1/8 in. NPT (f) outlet

# Air and water accessories

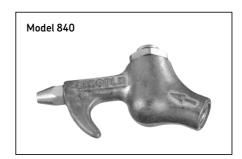
### Model 846 water bibbcock

For attaching to water service hose.

- 1/4 in. NPT (f) inlet
- Thumb-action trigger. Built-in strainer filters out contaminants.

# Model 845 water bibbcock

Same as model 846 except  $\frac{3}{4} - 11\frac{1}{2}$  in. AN inlet connects to standard lawn hose.







# \*A WARNING

California Proposition 65: Cancer and reproductive harm www.P65Warnings.ca.gov





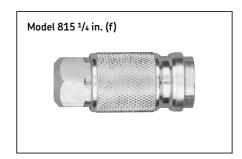




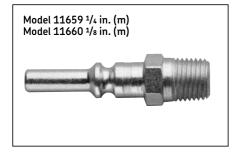
### Air/water accessories

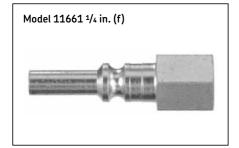
Model	Description	Style	
	in.		
815	<sup>1</sup> / <sub>4</sub> (f) air coupler	Lincoln "long stem"	
845*	<sup>3</sup> / <sub>4</sub> – 11 <sup>1</sup> / <sub>2</sub> AN inlet	Connects to standard lawn hose	
846*	<sup>1</sup> / <sub>4</sub> (f) water bibbcock	Low-pressure water	
11659	1/4 (m) air nipple	Lincoln "long stem"	
66951*	1/4 (f) tire chuck	Standard tire chuck	

<sup>\*</sup>AWARNING California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov



# Model 815 cut-away 1/4 in. (f)





# Lincoln-style air couplers and nipples

# Coupler and nipple can be joined without user pulling back on sleeve. A true quick-connect design!

Lincoln air couplers provide split-second coupling of grease guns, impact wrenches, paint sprayers and other air-operated equipment. Air flow products from Lincoln have the features and durability you demand for your business.

- Positive action locking mechanism so coupler cannot be detached accidentally.
- Extra large air passage insures greater air flow.
- Automatic air check valve shuts off air instantly when uncoupled, providing leak-proof seal.
- Corrosion-resistant steel plug and stainless steel check and check spring for long service life.
- Free swiveling action prevents curling or kinking of air hose.

# Lincoln-style couplers and nipples for 1/4 in. ID

# Models 815, 11659, 11660, 11661

250 psi  $(17 \, bar)$  maximum operating pressure. Extra-long stem of nipple and coupler body assures long service life, easy connections under severe operating conditions. Maximum air flow 52 scfm  $(1.5 \, sm^3/min.)$  at 100 psi  $(7 \, bar)$ . Model 815 length 2  $^{1}/_{2}$  in.  $(65 \, mm)$ ; diameter 1  $^{1}/_{16}$  in.  $(37 \, mm)$ ; weight 4  $^{1}/_{2}$  oz.  $(126 \, g)$ .

**Note:** Model 11659 is available non-packaged for bulk orders as model 238394.

LINCOLN 166 SKF





Model 5983

# Model 80423



# Air-operated sprayers

# Model 939

- Adjustable suction control varies fluid volume as needed.
- Strainer assembly in suction hose keeps out contaminants while assuring uninterrupted flow of fluid.
- 6 ft. (1,8 m) vinyl suction hose permits use with most any container from gallon jug to 55 gal. (208 liter) drum.
- Convenient addition of air coupler nipple permits quick coupling to any air hose.
- Rust and corrosion resistant pistol grip handle includes brass stem and synthetic packing.
- Use with solvents or detergent solutions.
   Compatible with vinyl, aluminum and carbon steel.
- Standard air inlet 1/4 in. NPT (f).
- Powerful spray. Maximum operating pressure 200 psi (14 bar).

# Model 5983\*

- Use with solvents or detergent solutions
- 1/4 in. NPT (f) inlet
- Maximum operating pressure 150 psi (10 bar)

# Tire accessories

# Model 80423 tire inflator

- 12 in. (305 mm) hose extension provides extra-reach capacity.
- Tapered chuck nut allows inflator to fit wheel covers on cars and light trucks.
- Dual chuck permits use on trucks with dual tires.
- Includes model 11659 nipple for use with model 815 coupler. Maximum inlet pressure 200 psi (14 bar).
- 0 to 120 psi (0 to 8 bar) scale in 2 psi (0,14 bar) graduations.

### Model 66951\* air chuck

For inflating tire. 1/4 in. NPT (f) inlet.

# \***△WARNING**

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LINCOLN 170 SKF

# 9

# Water controls

# Water controls

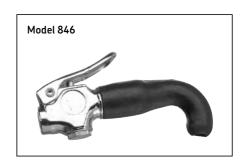
# Model 846 water bibbcock

For attaching to water service hose.

- 1/4 in. NPT (f) inlet
- Thumb-action trigger. Built-in strainer filters out contaminants.

# Model 845 water bibbcock

Same as model 846 except  $^{3}/_{4} - 11$   $^{1}/_{2}$  in. AN inlet connects to standard lawn hose.



# Air/water accessories

Model	Description	Style
	in.	
815	<sup>1</sup> /4 (f) air coupler	Lincoln "long stem"
845*	<sup>3</sup> /4 – 11 <sup>1</sup> /2 AN inlet	Connects to standard lawn hose
846*	<sup>1</sup> /4 (f) water bibbcock	Low-pressure water
11659	<sup>1</sup> / <sub>4</sub> (m) air nipple	Lincoln "long stem"
66951*	<sup>1</sup> / <sub>4</sub> (f) tire chuck	Standard tire chuck

<sup>\*</sup> **WARNING** California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov