



# Lincoln – the brand the pros demand for quality lubrication tools

For over a century the industry has recognized Lincoln as the leader in professional lubrication tools. Professional automotive, agricultural and industrial mechanics depend on Lincoln tools for their livelihood. Lincoln tools offer a lifetime of performance and are backed by the most comprehensive warranty in the industry.

### Lincoln hand-held grease guns offer:

- Rugged cast pump head for strength and durability.
- Jam-proof toggle mechanism prevents binding.
- Performance-proven design.
- Locking follower rod with removable end cap.
- Extra-heavy follower spring insures positive priming and uninterrupted pumping action.
- Accessible check valve allows easy cleaning without gun disassembly.
- Follower rod locks into follower to force prime.
- Precision fit and hardened plunger prevents lubricant bypass, resists scoring for longer life.



### Grease gun comparison chart

<b>Includes</b> Durable high-pressure grease gun Precision fit and hardened plunger Accessible check valve 5852 hydraulic coupler Rugged cast head	<b>1142</b> × × × × × × ×	<b>1148</b> X X X X X X	<b>1013</b> X X X X X X
Locking follower rod Removable end cap Variable stroke/variable pressure Multi-port pickup for greasing in tight areas Air purge valve	X X	X X X X X	X X X X
Large piston and bore High output setting 360° rotating extension Quick adjustment handle Plated barrel, head and handle			X X X X X
Bulk filler nipple Ergonomic hand grip			X X

Hand-held greasing tools and accessories – manually operated lever-type grease guns

## Heavy-duty lever-type grease guns

### Model 1142

Designed for rough treatment on the job with a cast iron pump head, precision fit plunger and extra heavy follower spring.

### Model 1147

Same as model 1142 with 18 in. (457 mm) whip hose and coupler.

### Model 1148

Premium version of our popular model 1142. This pump head includes dual grease inlet ports that provide the user the option of high pressure or high volume delivery. The tool also includes a comfortable vinyl grip and vent valve for purging air.

### Model 1151

Same as model 1142 but holds 21 oz.  $(595 \text{ cm}^3)$  bulk.

### Model G100 lever action

Features non-slip grip, steel block head, Uses standard 14 oz. (397 g) grease cartridge.

### Model 615 suction gun

18 oz. (*532 cm*<sup>3</sup>) capacity with 12 in. (*304*,8 mm) flex hose. Perfect for draining and filling differentials, clutches, power steering reservoirs and transmissions. Needs no priming. Features heavy-duty steel barrel and non-slip knurling.

### Model G150 suction gun

Holds up to 17 oz. (503 cm<sup>3</sup>) of fluid. Flexible nozzle.



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# Model G100



Model G150

### Lever-type grease guns

Model	<b>Capacity size</b> Bulk				Cartri	dge	Extension	Coupler	Size*	
-	oz.	grams	oz.	grams	-	_	in.	mm		
1142 1147 1148	16 16 16	454 454 454	14.5 14.5 14.5	411 411 411	62028, 6 in. ( <i>152 mm</i> ) 71518, 18 in. ( <i>457 mm</i> ) hose 62028, 6 in. ( <i>152 mm</i> )	5852 5852 5852	21 <sup>3</sup> /4 21 <sup>3</sup> /4 21 <sup>3</sup> /4	552 552 552		
1151 G100	21 16	595 454	14.5 14	411 397	62028, 6 in. (152 mm) 5 in. (127 mm)	5852 G300	24 <sup>1</sup> /2 19	622 482		
615 G150	18 17	532 cm <sup>3</sup> 503 cm <sup>3</sup>	_	-	12 in. (305 mm) 12 in. (305 mm)	-	14 13 ½	356 343		

\* Includes rigid extension

Specifications: output 1 oz. (28 cm<sup>3</sup>) per 33 strokes using No. 1 grease at 70 °F (21 °C). Barrel diameter 2 <sup>1</sup>/<sub>4</sub> in. (57 mm)









# Premium series grease guns

### Dual pressure – dual output

### Model 1013 and 1145

- High-output setting delivers twice the grease per stroke
- High or low pressure for light- or heavyduty greasing action
- Full pressure on short strokes for heavy greasing in tight places; develops full pressure with just 1/4 in. (6,35 mm) stroke
- Extension swivels 360° for hard-to-reach fittings
- Plated barrel, head and handle
- Handy three-way loading: cartridge, filler pump or bulk
- Comfortable, ergonomic grip

# Precision high pressure and volume

### Model 1035 and 1037

- Exclusive toggle mechanism design uses compound leverage for high-pressure pumping with little effort
- Rust resistant plated gun barrel and handle, black enamel head
- Equipped with filler nipple for fast refill from Lincoln filler pump
- 21 oz. (595 cm<sup>3</sup>) bulk capacity for heavy-duty greasing applications
- High volume (model 1037) delivers 1 oz. (*28 cm*<sup>3</sup>) in just nine strokes

Hand-held greasing tools and accessories - premium series manually operated grease guns

### Dual pressure

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Model	<b>Cap</b> Bull	acity siz	<b>e</b> Cartri	dge	Extension	Size		Maximu	m pressure
_	0Z.	cm <sup>3</sup>	OZ.	cm <sup>3</sup>	_	in.	mm	psi	bar
1013	16	454	14.5	411	6 in. (152 mm) model 62028 and model 5852	22 <sup>1</sup> /2	572	7 000/ 4 000	483/ 276
1145	21	595	14.5	411	hydraulic coupler 6 in. (152 mm) model 62028 and model 5852 hydraulic coupler	25 <sup>1</sup> /4	641	7 000/ 4 000	483/ 276

Specifications: Output at low pressure 1 oz. (28 cm<sup>3</sup>) per 18 strokes; at high pressure 1 oz. (28 cm<sup>3</sup>) per 33 strokes using No. 1 cup grease at 70 °F (21 °C). Barrel diameter 2 ¼ in. (57 mm)

### High pressure

Volume

Model

1037

Capacity size

Bulk oz. cm<sup>3</sup>

21 595

Model	<b>Capacity size</b> Bulk Cartridge		dge	Extension	Size		Maximu	ım pressure	
-	0Z.	cm <sup>3</sup>	oz.	cm <sup>3</sup>	_	in.	mm	psi	bar
1035	21	595	14.5	411	6 in. (152 mm) model 62028 and model 5845 coupler	27 1/4	692	7 000	483

Specifications: Lubricant output 1 oz. (28 cm<sup>3</sup>) per 25 strokes using No. 1 cup grease at 70 °F (21 °C). Barrel diameter 2 <sup>1</sup>/<sub>4</sub> in. (57 mm)

Size

in.



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Load pin in rear position for high-output delivery

Cartridge

14.5 411

οz.

cm<sup>3</sup>

With handle in rear shift position, grease is delivered at low pressure [maximum 4 000 psi (276 bar)] with strokes from  $^{1}/_{4}$  to 12 in. (6,35 to 305 mm). Output 1 oz. (28 cm<sup>3</sup>) per 18 full strokes.

Load pin in front position for high pressure delivery With handle in front shift position, grease is delivered at high pressure [maximum 7 000 psi (483 bar)] with strokes from 1/4 to 9 in. (6,35 to 229 mm). Output 1 oz. (28 cm<sup>3</sup>) per 33 full strokes.



Maximum pressure

bar

207

psi

3 000

mm

27 1/4 692

Extension

62028 and model 5845 coupler

6 in. (152 mm) model

Specifications: Lubricant output 1 oz. (28 cm<sup>3</sup>) per 9 strokes using No. 1 cup grease at 70 °F (21 °C). Barrel diameter 2 <sup>1</sup>/<sub>4</sub> in. (57 mm)

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### SKF





# Heavy-duty pistol grip-type grease guns

### Model 1132

Fast, one-hand operation with similar features and benefits of Lincoln lever-type grease guns. Includes 5 in. (*127 mm*) extension with coupler.

### Model 1133

Same as model 1132 with 18 in. (457 mm) whip hose and coupler.

### Model 1134

Extra-heavy-duty pistol grip grease gun. Cast head design. Jam proof handle return mechanism. Develops up to 7 500 psi (*517 bar*). Includes both 18 in. (*457 mm*) whip hose with coupler and 6 in. (*152 mm*) rigid tube. Variable stroke allows a high pressure option for high tolerance applications. Includes combination air bleeder/filler nipple to bulk fill and easily release trapped air.

### Model 91108 filler nipple

Enables hand guns to be loaded using filler pump method. Includes ball check; 1/8 in. NPT (m).

### Model 82760 grease gun holder

Can be mounted to almost any surface. Holds grease guns and suction guns with 2 <sup>1</sup>/<sub>4</sub> in. OD barrel. Holds guns until ready to use. Not for use with clear tubes.

### Model G160 grease gun holder

Holds grease and suction guns with 2 <sup>1</sup>/<sub>2</sub> in. OD barrel. Mount to any surface.



### Pistol grip grease guns

Model	<b>Capacity size</b> Bulk				Cartri	dge	Extension	Coupler	Size	
	0Z.	cm <sup>3</sup>	oz.	cm <sup>3</sup>	-	-	in.	mm		
1133 1132 1134	16 16 16	454 454 454	14.5 14.5 14.5	411 411 411	71518 18 in. (457 mm) hose 6 in. (152 mm) straight pipe 18 in. (457 mm) flex hose, 6 in. (152 mm) straight pipe	5852 5852 5852	15 <sup>1</sup> /2 15 <sup>1</sup> /2 15 <sup>1</sup> /2	394 394 394		
G112 G113	16 16	454 454	14.5 14.5	411 411	4 in. ( <i>102 mm</i> ) straight pipe 18 in. ( <i>457 mm</i> ) flex hose	G300 G300	19 19	482 482		



Model 91108



Model 82760



### Model 615

Holds up to 18 oz. (*532 cm*<sup>3</sup>) of fluid. Flexible nozzle for transmission, differential or oil filter service. Precision follower fitted to barrel for superior suction and is impervious to oil, grease and water. Finished in rust-resistant, powder coated blue paint.

# Clear grease guns and grease gun tubes

### Lincoln's premium line of clear grease guns for 100% positive grease identification

Not all grease is created equally – different equipment, machines, bearing types and vehicles require different types of grease. Proper identification of the grease once installed in a grease gun can be challenging. Lincoln's clear tube allows for quick grease identification eliminating the risk of mixing incompatible or unspecified greases.

Built to last – the high strength clear tube and aircraft aluminum adapters create one of the most durable tube assemblies in the industry. Traditional steel tubes are subject to damage in the workplace through drops and hits from other tools. The Lincoln clear tube design is impervious to this type of damage. Its resilient shell eliminates waste from grease bypass.

Military proven – Lincoln's clear tube design was developed successfully for military maintenance support. The clear tube is being used successfully in these harsh environments, and it provides the 100% grease identification they demand.

### The clear design enables:

- Positive grease type identification (bulk or cartridge)
- Visual confirmation of quantity of grease remaining in tube (bulk)
- Visual confirmation of air pockets eliminating the loss of prime (bulk)
- Visual confirmation of grease separation or contamination (bulk)
- Perfect concentricity and resilience eliminates bypass (bulk or cartridge)
- Visual recognition of grease brand promotes quality of shop (cartridge)





### Clear grease gun models

Model	Description
1100CLR	<b>Tube only,</b> clear – for easy conversion from standard Lincoln steel tubes
1107CLR	<b>Tube only,</b> clear – for conversion of many competitive models
1134CLR	Gun, heavy-duty pistol with clear tube
1142CLR	Gun, lever with clear tube
1148CLR	Gun, lever deluxe with clear tube
1240CLR	12 V PowerLuber with clear tube
1440CLR	14.4 V PowerLuber with clear tube

Clear tube kits (models 1100CLR and 1107CLR) are available to allow the conversion of grease guns currently in use

