

Lincoln Quicklub centralized and automatic lubrication systems





P203 Series Pump

These pumps are electrically operated and are used in progressive-type automated lubrication systems. The proven and reliable P203 pump has been designed to develop high operating pressures allowing it to supply NLGI #2 grease in most ambient temperatures.

Versatile, compact and economical, this pump can be enhanced with several options including an integrated controller, low-level monitoring and system monitoring. Special configurations are available upon request.

Note: Customer must furnish a 12- or 24-volt D.C. power source.

Electric Grease Pumps with Integrated On/Off Controller

Output/Min Per Element**:	.171 cu. in. / 2.8 cc
Lubricant Outlet:	1/8" NPT (F)
Max. System Operating Pressure:	5000 psig / 350 bar
Enclosure Rating:	IP6K9K*
Operating Temperature Range:	Min. -13°F / -25°C / Max. 158°F / 70°C
Reservoir Capacity:	2-, 4-, 8- or 15-liter ***
Reservoir Fill Method:	By grease fitting
Pressure Relief Valve:	4000 psi, +/- 250 psi / 276 bar, +/- 17 bar

* Protected from water sprayed in all directions.

** Single 6mm element standard; to increase pump output, add one or two additional element(s) #600-26876-2 and relief valve #270864.

*** Pressure relief valve included with these models.

Model Specifications

Model No.	Electrical Requirements	Interval Timer Setting				Reservoir Capacity		
		On Time* (2 minute increments)		Off Time (1 hour increment)		lb.	kg.	liter
		Min	Max	Min	Max			
94012	12 VDC / 3.5 Amps	2 minutes	30 minutes	1 hour	15 hours	4	1.8	2
94412						8	3.6	4
94812						16	7.2	8
94412LDL						8	3.6	4
94812LDL						16	7.2	8
94024	24 VDC / 2 Amp	2 minutes	30 minutes	1 hour	15 hours	4	1.8	2
94424						8	3.6	4
94824						16	7.2	8
94824LDL						16	7.2	8
644-46278-1						30	13.6	15

* Can be set for either minutes or seconds.

Electric Grease Pumps Without Integrated Controller Model Specifications

Model No.	Electrical Requirements	Reservoir Capacity		
		lb.	kg.	Liters
94224	24 VDC - 2 Amps	4	1.8	2
94212	12 VDC - 3.5 Amps			
644-46278-3	24 VDC - 2 Amps	30	13.6	15

Pump Elements*



Model No.	Piston Diameter	Lubricant Output	Lubricant	Max. Operating Pressure	Connection Thread
600-26875-2	5 mm (5K)	.122 in ³ /min / 2 cm ³ /min	Oil or Grease	5000 psi / 350 bar	G 1/4"
600-26876-2	6 mm (6K)	.171 in ³ /min / 2.8 cm ³ /min	Oil or Grease		
600-29304-1	6 mm		Beverage Industry Grease or Oil **		
600-26877-2	7 mm (7K)		Oil or Grease		
600-28750-1	7 mm (7C)	.244 in ³ /min / 4 cm ³ /min	Hammer Chisel Paste ***		
600-29110-1	7 mm (S7)		Silicon Based Grease		
600-29185-1	7 mm (B7)		Silicon Based Grease ****		
655-28716-1	7 mm (KR)	.04 in ³ /min to .18 in ³ /min .7 cm ³ /min to 3 cm ³ /min	Oil or Grease *****		

- * Grease and chisel paste compatibility should be confirmed with Lincoln Technical
- ** Galvanized pump elements to withstand corrosion
- *** Special element designed to be used for applications on hydraulic hammers
- **** With bypass check valve
- ***** Adjustable lubricant output pump element.

Model 85830 ALS Fill Pump

Air-operated grease pump designed to fill pump reservoirs from drums. Includes pump, drum cover, high pressure hose, outlet swivel, control valve and universal swivel, whip hose, coupler and universal follower. For use with 120 lb. drums (not included). Fill nipple is not included and must be ordered separately.

Model No.	Bare Pump	Pump Ratio	Max. Working Pressure	Max. Air Pressure	Air Inlet	Lube Outlet	Hose
85830	V325120000	25:1	3750 psi 258 bar	150 psi 10.3 bar	3/8" NPT (female)	1/4" NPT (female)	3/8" ID x 10' SAE 100R2 high pressure hose (4000 psi/275 bar working pressure)



85830 shown with drum (not included)

ALS Fill Pump Accessories

Model No.	Description
277059	Fill nipple (long) for 203 pump
277057	Grease coupler, 3/8" NPTF (female) inlet
674	Two wheel hand cart (to make package portable)
80895	Caster base (to make package portable)

Quicklub Pump Accessories

Model No.	Description
638-37549-1	Manual grease filler pump—2-liter
638-37549-2	Manual grease filler pump—4- and 8-liter and 2-liter flat type
246322	Remote push-button manual lube upgrade kit for pumps with square DIN connectors (field replacement only)
256276	Remote push-button manual lube kit for pumps with bayonet round connectors (6 wire cord)
273921	Universal quickfill adapter for 2-, 4- and 8-liter pumps
538-36763-5	Fill adapter for 4- and 8-liter pumps
538-36763-4	90° fill adapter for 4- and 8-liter pumps
538-36763-1	Fill adapter for 2-liter pumps
241052	7.5 Amp fuse
241053	Standard fuse holder
276409	Heavy duty fuse holder
664-34195-9	45' 5 wire power cord (round bayonet)



638-37549-1



273921