

# Centro-Matic® Automated Lubrication Systems

## FlowMaster® Electric Pumps



It seems too good to be true, but Lincoln's new Electric FlowMaster Pump can serve all but the largest automated lubrication applications. Now you can take advantage of the ease and economy of this efficient, versatile electric pump—no cost for air associated with running the pump and no hydraulic hoses to connect.

The Electric FlowMaster Pump is a workhorse. Because you can adjust the speed of the pump's motor, you can adjust the pump's output to precisely fit any application. Lincoln offers 12 different models.

For manual lubrication, use the pump with a hose reel and a dispensing valve.

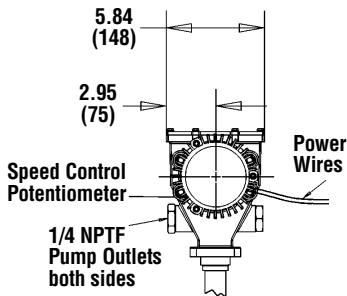


### 24 VDC FlowMaster®

<b>Operating Temperature Range:</b>	-40° to +150°F	-40° to +65°C
<b>Pump Outlets:</b>	¼" NPTF	
<b>Motor:</b>	½" HP PEAK	

### Pump Only Models

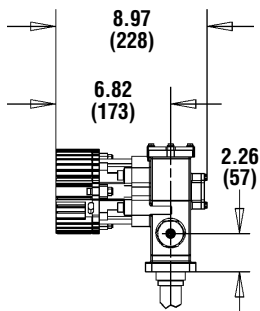
Model	Capacity			Power	Maximum Pressure Rating	Speed Range RPM	
	lbs	gal	L			Min	Max
85479	35	5	19	24 DC	2500 psi (170 bar)	9.5-100	
85552	35	5	19			5-50	
85553	120	18	68			9-93	
85554	60	8	30				
85566	120	18	68		36-360		
85567	60	8	30				
85568	120	18	68		2500 psi (170 bar)		
85569	35	5	19				
85582	60	8	30	12 DC	3500 psi (241 bar)	300	



Model	Gear Ratio	Current Draw Amps	Output: in³/min	
			Min	Max
85479*	17.8:1	2-5	0.7	6.3
85552	34:1	1-4.2	0.4	3.5
85553				
85554	19:1	1-6.5	0.7	6.3
85566				
85567	5:1	2-15	2.8	25.2
85568				
85569	17.8:1	2-5	0.7	6.3
85582		31		21

\* Kit consisting of pump, follower, bucket cover and hardware

### Pump and Bucket Models



Model	Capacity			Power	Maximum Pressure Rating	Speed Range RPM	
	lbs	gal	L			Min	Max
85471	60	8	30	24 DC	5000 psi (345 bar)	36-360	
85472	90	10	38				
85473*	120	18	68				

Model	Gear Ratio	Current Draw Amps	Output: in³/min	
			Min	Max
85471	5:1	2-15	2.8	25.2
85472				
85473				

Above models include follower plate and low-level detect

\* Includes high-level detect



### 120/230 VAC FlowMaster®

Now you can save the cost of air and plug in our new 120/230 VAC FlowMaster pump. Convenient and powerful, the 120/230 VAC FlowMaster pump allows you to tap into your AC power source and pump grease from a 120 lb. or 400 lb. drum. Rely on it to drive your automated lubrication systems such as Centro-Matic®, Mod Lube®, Quicklub® and Two-line.

<b>Operating Temperature Range:</b>	-40° to +150°F (-40° to +65°C)
<b>Operating Voltage:</b>	120/230 VAC (60 Hz only)
<b>Pump Outlets:</b>	¼" NPTF
<b>Motor:</b>	½ HP

### Pump Only Models

Model	Capacity			Power	Maximum Pressure Rating	Speed Range RPM
	lbs	gal	L			
85588	400	55	208	120-230 AC	5000 psi (345 bar)	360
85589	120	18	68			

Model	Gear Ratio	Current Draw: Amps		Output: in <sup>3</sup> /min	
		@120 V	@230 V	Min	Max
85588	5:1	1-4.6	.5-2.4	24.5	24.5
85589					

### Accessories

Description	120 lb.	400 lb.
Follower plate	85492	270982
Drum cover	85474	85475
Vent valve assembly:		
120 VAC	85662	85663
230 VAC	85660	85661
Strainer	272180	272180