

Centro-Matic® Integrated Pumps

All models are air-operated, positive displacement pumps delivering a maximum volume by means of a single stroke of the pump (volumes listed below). Solenoid air valves and adjustable solid-state time controls are integrated into the pump body. All pumps are designed to deliver fluid lubricants to single-line injectors and are filled via a spring-loaded filler cap and internal filter. Acrylic reservoirs are available in several sizes. Pump Models 85432 and 85433 do not include a reservoir, and are designed for remote or bulk-fill oil applications (80 psi/5.4 bar maximum head pressure). Integrated controls feature LED indicators for “Power On”, “Pump On” and “Alarm,” along with a membrane-type, “Manual Lube” switch.



Model 85430

Model 85430 Integrated Fluid Pump

Ratio:	20:1		
Power:	120 VAC		
Typical System Operating Pressure:	Min.	750 psig / 52 bar	
	Max.	1000 psig / 69 bar	
Maximum Output:	2.4 in ³ / 39.3 cm ³		
Reservoir Capacity:	4.5 pints / 2.1 liters		
Dimensions (LxWxH):	24.70" x 6.52" x 18.11" / 627 x 166 x 460 mm		



Model 85432

Model 85431 Integrated Fluid Pump

Same as Model 85430 except 240 VAC.

Model 85432 Integrated Fluid Pump

Same as Model 85430 except without reservoir.

Model 85433 Integrated Fluid Pump

Same as Model 85432 except 240 VAC.



Model 85438

Model 85438 Integrated Fluid Pump

Ratio:	20:1		
Power:	120 VAC		
Typical System Operating Pressure:	Min.	750 psig / 52 bar	
	Max.	1000 psig / 69 bar	
Maximum Output:	0.45 in ³ / 7.4 cm ³		
Reservoir Capacity:	1.25 pints / 0.6 liters		
Dimensions (LxWxH):	5.25" x 7.24" x 12.02" / 133 x 184 x 305 mm		

Model 85440 Integrated Fluid Pump

Ratio:	20:1		
Power:	120 VAC		
Typical System Operating Pressure:	Min.	750 psig / 52 bar	
	Max.	1000 psig / 69 bar	
Maximum Output:	0.45 in ³ / 7.4 cm ³		
Reservoir Capacity:	4.25 pints / 2.0 liters		
Dimensions (LxWxH):	5.25" x 7.24" x 20.75" / 133 x 184 x 527 mm		



Model 85440

Model 85441 Integrated Fluid Pump

Same as Model 85440 except 240 VAC.

Timer and Controller Specifications

On Time	Off Time	Alarm Contacts	Operating Temperature
10 sec or 30 sec	1/2 to 30 min or 30 min to 30 hrs	8 amps @ 250 VAC	-10°F to 150°F -23°C to 65°C