

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 grease to single-line injectors and include a special high-volume refill fitting. Acrylic reservoirs are available in several sizes. Integrated controls feature LED indicators for “Power On”, “Pump On” and “Alarm,” along with a membrane-type, “Manual Lube” switch.



Model 85434

Model 85434 Integrated Grease Pump

Ratio:		31:1
Power:		120 VAC
Typical System Operating Pressure:	Min.	1200 psig / 82 bar
	Max.	3500 psig / 240 bar
Maximum Output:		1.4 in ³ / 18.7 cm ³
Reservoir Capacity:		4.5 lbs. / 1.8 kg
Dimensions (LxWxH):		24.70" x 6.52" x 18.11" / 627 x 166 x 460 mm

Model 85435 Integrated Grease Pump

Same as Model 85434 except 240 VAC.



Model 85442

Model 85436 Integrated Grease Pump

Same as Model 85434 except with a Ratio of 25:1 and Maximum Output of 2.15 in³ (35.2 cm³).

Model 85442 Integrated Grease Pump

Ratio:		20:1
Power:		120 VAC
Typical System Operating Pressure:	Min.	1200 psig / 82 bar
	Max.	3500 psig / 240 bar
Maximum Output:		0.45 in ³ / 7.4 cm ³
Reservoir Capacity:		1 lb. / 0.450 kg
Dimensions (LxWxH):		5.25" x 7.24" x 12.02" / 133 x 184 x 305 mm

Model 85444 Integrated Grease Pump



Model 85444

Ratio:		20:1
Power:		120 VAC
Typical System Operating Pressure:	Min.	1200 psig / 82 bar
	Max.	3500 psig / 240 bar
Maximum Output:		0.45 in ³ / 7.4 cm ³
Reservoir Capacity:		4 lbs. / 1.8 kg
Dimensions (LxWxH):		5.25" x 7.24" x 20.75" / 133 x 184 x 527 mm

Model 85445 Integrated Grease Pump

Same as Model 85444 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