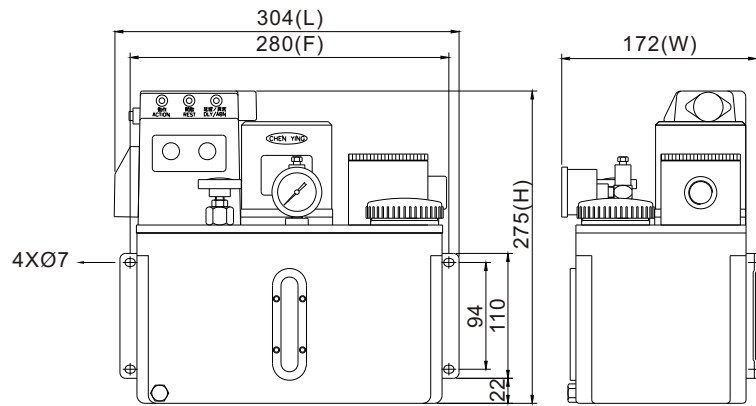


# CEF Type Circulating Electric Lubricator



CEF-05(25W) Type Standards Externals

### ◆ Features

1. CEF type is circulating lubricator, which means the oil flows out, then comes back into the oil tank through the cyclic inlet. The cyclic inlet has magnetic filter, which can block the impurities and assure the oil clean.
2. The timer controls the operation and interval time. The electronic box has operation, interval and abnormal indicators.
3. It has a feed-oil button, press the button and the oil will feed immediately.
4. After installing and connecting the piping, press the "feed-oil button" till the oil flows out, then start to use it.
5. It used a high quality alloy steel gear pump and induction motor that not only has steady output pressure and low noise, but also can assure each lubrication point with output of oil. It can be applied for large machines' request.
6. It has a pressure-regulating valve and pressure gauge, where an operator can adjust the pressure and check the pressure easily.
7. It has a float switch that can detect the oil volume. It will have an automatic signal automatically when the oil level is lower than the minimum.

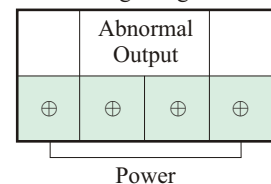
### ◆ Application of Machines Equipment

1. The circulating type electric lubricators could save the usage volume of oil, and have large discharge volume.
2. Circulating type lubricators also have cooling, lubricative and filtering effect, which can reduce wear of lubrication point. It's suitable for machinery requiring large discharge volume or quickly operating.

Model	Act Time	Interval Time	Motor	Max Volume	Max Pressure	1Ø Voltage	Ampere	Hertz	Discharge Bore	Cyclic Inlet	Oil Viscosity
CEF	3sec-3min	1-60min	25W	250 cc/min	15kgf/cm <sup>2</sup>	110V	0.7A	50/60Hz	Ø4 or Ø6	1/2" or 3/4" (inch)	32-68cSt@40°C
		1-180min 1-360min	60W	500 cc/min	30kgf/cm <sup>2</sup>	110V 220V	1A 0.65A				

Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
CEF (25W)	05	Aluminum	4L	280	304	172	275	7.50
	08	Iron	8L	338	355	190	305	10.10
	12	Iron	12L	475	495	220	345	12.40
CEF (60W)	08	Iron	8L	338	355	190	340	11.15
	12	Iron	12L	475	495	220	380	13.45

CEF Single Phase Wiring Diagram



### ◆ Order Code :

CE	F	05	060	C	25	1	A	※
Model :	Tank Capacity (Material)	Interval	Voltage	Motor	Discharge Bore	Cyclic Inlet	Special Request	
Circulating Type	05 : 4L (Aluminum)	060 : 60min	A : 110V	25 : 25W	0 : Ø4	A : 1/2"	※60 : 8L above metal tank could be assembled with 60W motor.	
F : Controlled by Timer	08 : 8L (Iron)	180 : 180min	C : 220V		1 : Ø6	B : 3/4"		
	12 : 12L (Iron)	360 : 360min			2 : Ø4 (With Pressure Gauge)			
	20 : 20L (Iron)				3 : Ø6 (With Pressure Gauge)			
	30 : 30L (Iron)							
	40 : 40L (Iron)							
	60 : 60L (Iron)							※90 : 8L above metal tank could be assembled with 90W motor.