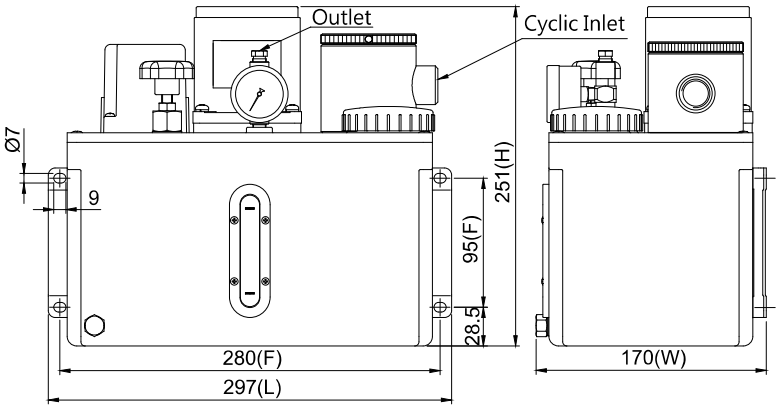
CEH Circulating Type Oil Electric Lubricator

PLC



CEH-05-C-25-3-A



Dimensional Drawing of CEH-05-C-25-3-A

◆Features

1. CEH has a cyclic inlet that allows the oil to return to the oil tank, which saves the oil consumption.
2. CEH has a magnetic filter inside the cyclic inlet that prevents iron filings from entering the oil tank to maintain the cleanness of the circulating oil.
3. The operation and interval time of CEH are controlled by PLC. CEH also can operate continuously without interval time.
4. The gear pump of CEH is made of special aluminum alloy and assembled with the induction motor to provide stable output pressure, low operating noise, and long service life.
5. CEH has a pressure-regulating valve that enables the user to adjust the operating pressure.
6. CEH has a NC float switch that detects the oil level automatically and sends signals when the oil is level is low.
7. After installing CEH and connecting all oil pipes, let CEH continue running until oil fulfills all oil pipes. The lubricator is ready to use when the oil flows out to remove the air bubbles.

◆Dimensional Data

Motor Power	Tank Capacity	Tank Material	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
25W	4L	Aluminum	297	170	251	95x280	6.85
	8L	Iron	355	201	271	95x338	9.85
	12L	Iron	495	225	251	95x478	12.60
60W	8L	Iron	355	201	333	95x338	11.35
	12L	Iron	495	225	311	95x478	13.65

◆Technical Data

Motor Power	25W			60W		
Voltage	1Ø110V	1Ø220V	Three Phase	1Ø110V	1Ø220V	Three Phase
Ampere	0.6A	0.3A	0.3A	1.2A	0.6A	0.6A
Max. Discharge Volume	250cc/min			500cc/min		
Max. Operating Pressure	15kgf/cm²			30kgf/cm²		
Hertz	50/60Hz Compatible					
Discharge Bore	Ø4, Ø6					
Cyclic Inlet	PT1/2, PT3/4					
Float Switch	NC Contact (NO Contact on request)					
Suitable Viscosity	Oil, 32-68 cSt@40°C					

CEH Circulating Type Oil Electric Lubricator

PLC

CHEN YING

◆Order Code

CEH — 05 — C — 25 — 3 — A — ※

Tank Capacity (Material)	
05	4L (Alum.)
08	8L (Iron)
12	12L (Iron)
20	20L (Iron)
30	30L (Iron)
36	36L (Iron)
40	40L (Iron)
60	60L (Iron)
64	64L (Iron)
77	77L (Iron)

Voltage	
A	1Ø110V
C	1Ø220V
D	3Ø220/380V
E	3Ø220/440V
F	3Ø208/415V
G	3Ø230/460V
H	3Ø240/480V
M	3Ø220V
N	3Ø380V
X	Special Voltage

Motor Power	
25	25W
60	60W (Available for 8L metal tank and above only)
90	90W (Available for 8L metal tank and above only)

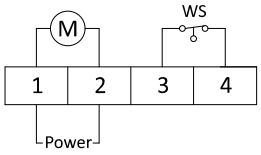
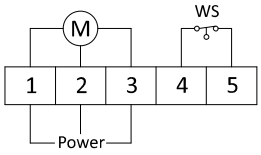
Discharge Bore	
0	Ø4
1	Ø6
2	Ø4 W/Pressure Gauge
3	Ø6 W/Pressure Gauge

Cyclic Inlet	
A	PT1/2
B	PT3/4

Special Request	
SO	NO Contact Float Switch

※ A standard dual-voltage motor is connected for low voltage. Please specify if you need it to be connected for high voltage when placing an order.

◆Wiring Diagram

Single-Phase Power	Three-Phase Power	
		M = Motor WS = Float Switch

※ The motor shaft is marked with a red dot. When wiring the three-phase-voltage CEH, please note the motor should rotate anticlockwise. If the motor rotates clockwise, please switch the position of any two of the power wires and rewire them.

◆Related Products


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