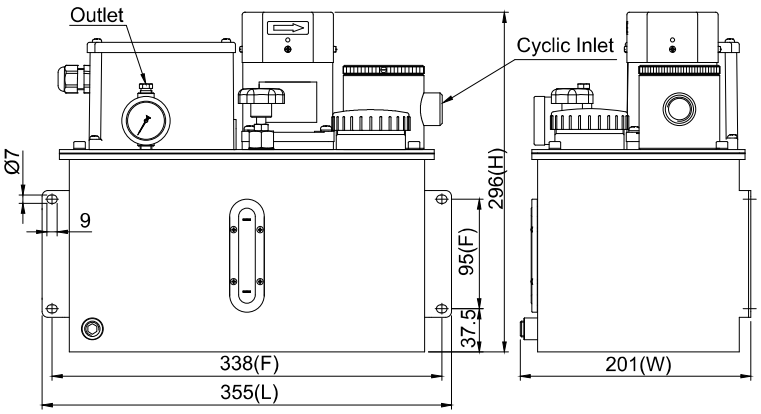
CEU Circulating Type Oil Electric Lubricator

PLC



CEU-08-C-25-3-A



Dimensional Drawing of CEU-08-C-25-3-A

◆Features

1. CEU has a cyclic inlet that allows the oil to return to the oil tank, which saves the oil consumption.
2. CEU 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 CEU are controlled by PLC. CEU also can operate continuously without interval time.
4. The gear pump of CEU 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. The induction motor has a fan that reduces the temperature and prolongs the service life of CEU.
6. CEU has a pressure-regulating valve that enables the user to adjust the operating pressure.
7. CEU has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
8. CEU has a 1kgf/cm² socket pressure switch that detects the operating pressure automatically.
9. After installing CEU and connecting all oil pipes, let CEU 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	8L	Iron	355	201	296	95x338	11.00
	20L	Iron	446	267	399	410x200	17.80
	64L	Iron	560	480	534	450x300	43.00
60W	8L	Iron	355	201	333	95x338	12.15
	20L	Iron	446	267	436	410x200	18.90
	64L	Iron	560	480	571	450x300	44.05

◆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)					
Pressure Switch	NC Contact (NO Contact on request)					
Suitable Viscosity	Oil, 32-68 cSt@40°C					

CEU Circulating Type Oil Electric Lubricator

PLC

CHEN YING

◆Order Code

CEU — 08 — C — 25 — 3 — A — ※

Tank Capacity (Material)	
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
90	90W

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

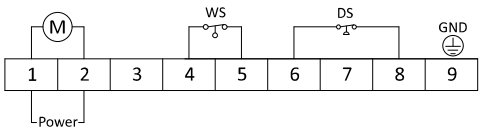
Cyclic Inlet	
A	PT1/2
B	PT3/4

Special Request	
PO	NO Contact Pressure Switch
SO	NO Contact Float Switch

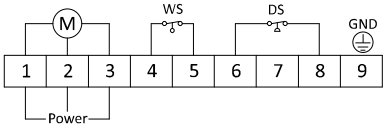
※ A standard dual-voltage motor is connected for low voltage. Please specify if you need it to be connected for high voltage when placing an order.

◆Wiring Diagram

Single-Phase Power



Three-Phase Power



M = Motor
GND = Ground
WS = Float Switch
DS = Pressure Switch

※ The motor shaft is marked with a red dot. When wiring the three-phase-voltage CEU, 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.

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