CEV Resistance Type Oil Electric Lubricator

PLC



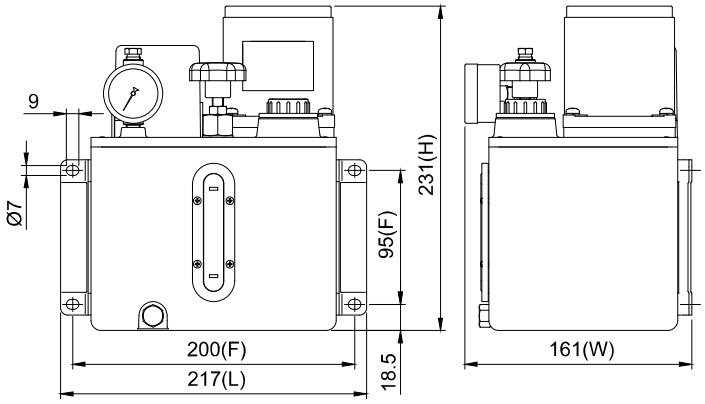
CEV-03-C-25-3



CEV-02-C-25-3



CEV-08-C-60-3-F-L-PC



Dimensional Drawing of CEV-02-C-25-3

◆Features

1. The operation and interval time of CEV are controlled by PLC.
2. CEV has a pressure gauge that enables the user to check the operating pressure easily.
3. CEV has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
4. CEV has a pressure-regulating valve that enables the user to adjust the operating pressure.
5. The gear pump of CEV is made of special aluminum alloy and assembled with the induction motor to provide stable output pressure, low operating noise, and long service life.
6. The CEV with 3L and above oil tank can be added with the following parts on request.
   - A 1kgf/cm² socket pressure switch that detects the operating pressure automatically.
   - A feed-oil button can be used for manual oil feeding.
   - An indicator light that shows when CEV discharges oil.

◆Dimensional Data

Motor Power	Tank Capacity	Tank Material	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
25W	2L	Aluminum	217	161	231	95x200	5.50
	3L	Resin	230	165	242	205	4.65
	4L	Resin	275	159	252	250	5.00
	4L	Aluminum	297	170	251	95x280	5.85
	8L	Iron	355	201	271	95x338	9.00
60W	4L	Aluminum	297	175	311	95x280	7.45
	8L	Iron	355	201	331	95x338	10.20

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PLC

CHEN YING

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

◆Order Code

CEV —— 02 —— C —— 25 —— 3 —— ※

Tank Capacity (Material)	
02	2L (Alum.)
03	3L (Resin)
04	4L (Resin)
05	4L (Alum.)
08	8L (Iron)
20	20L (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 4L metal tank and above only)
90	90W (Available for 4L metal tank and above only)

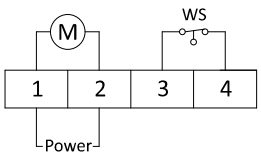
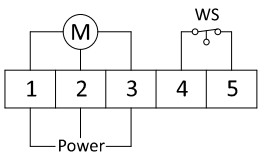
Discharge Bore	
0	Ø4
1	Ø6
2	Ø4 W/Pressure Gauge
3	Ø6 W/Pressure Gauge

Special Request	
F	Add a Feed-Oil Button
L	Add a Power Indicator Light
PC	Add a NC Contact Pressure Switch
PO	Add a 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.

※ Special request codes F, L, PC, and PO are only available for the CEV with 3L and above oil tanks.

◆Wiring Diagram

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

※ For the CEV with a feed-oil button, an indicator light, and a pressure switch, please follow the particular wiring diagram on the CEV.

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