CESMA/B, CESC, CESS (B) Fixed Interval Time
Resistance Type Oil Electric Lubricator

CHEN YING


CESMA

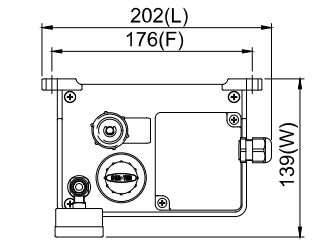

CESMB

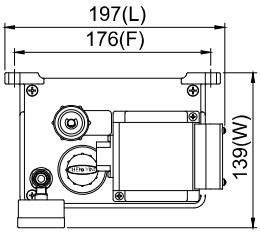

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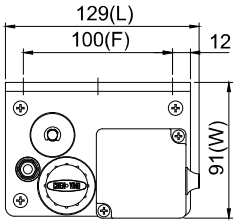

CESS

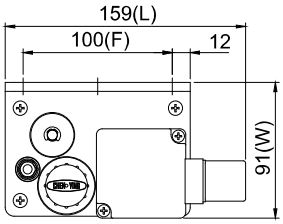

CESSB with CE Certified Connector

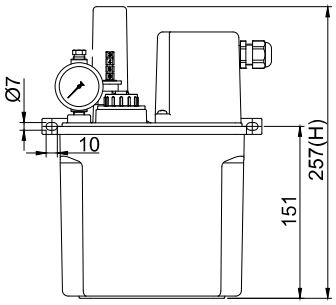
◆Dimensional Drawings



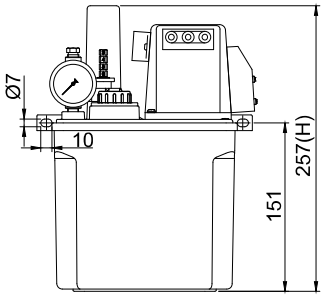




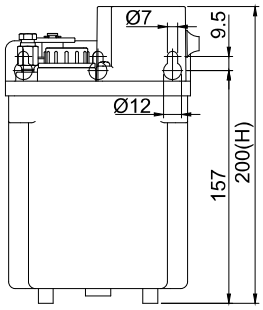




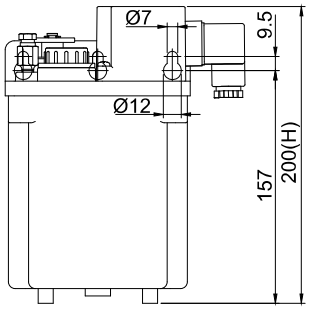
CESMA / CESMB



CESC



CESS



CESSB with CE Certified Connector

◆Features

1. The interval time of CES series lubricators is controlled by the rotational speed of the small synchronous motor that no external controllers or timers are needed.
2. The discharge volume of CES series lubricators is adjustable.
3. CESMB and CESSB have NO contact float switches that detect the oil levels automatically and send signals when the oil levels are high.
4. CESC have a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
5. The control box of CESC has three indicators that show power, action, and alarm.
6. A power indicator can be added to CESMA and CESMB on request to show when the power is on.
7. A CE certified connector can be added to CESSB on request to change the wiring method from external to internal.

◆Dimensional and Equipment Data

Model	Tank Capacity	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)	Float Switch	Buzzer	Pressure Gauge	Control Box	Indicator Light	Wiring Method
CESMA	2L	202	139	257	176	1.84	X	X	O	X	Optional	Internal
CESMB		202	139	257	176	1.86	O	X	O	X	Optional	Internal
CESC		197	139	257	176	1.96	O	O	O	O	O	External
CESS	1L	129	91	200	100	1.28	X	X	X	X	X	External
CESSB		159	91	200	100	1.30	O	X	X	X	X	Internal

CESMA/B, CESC, CESS (B) Resistance Type Oil Electric Lubricator

Fixed Interval Time

◆Technical Data

Interval Time	2, 3, 5, 10, 15, 30, 60 min (Non-Adjustable) (2 min is not available for CESC.)	
Motor Power	4W	
Voltage	110V	220V
Ampere	0.10A	0.05A
Hertz	50/60Hz Compatible	
Max. Discharge Volume	CESMA, CESMB, CESC: 3-6cc Adjustable or 1-6cc Adjustable CESS, CESSB: 3cc Non-Adjustable or 1-3cc Adjustable	
Max. Operating Pressure	3kgf/cm²	
Discharge Bore	Ø4, Ø6	
Float Switch	CESMB : NO Contact (NC Contact on request) CESC : NC Contact CESSB : NO Contact (NC Contact on request)	
Suitable Viscosity	Oil, 32-68 cSt@40°C	

◆Order Code (CESMA, CESMB, CESC)

CESMA — 10 — C — 6 — 3 — ※

Model
CESMA
CESMB
CESC

Interval Time	
02	2 min
03	3 min
05	5 min
10	10 min
15	15 min
30	30 min
60	60 min

Voltage	
A	110V
C	220V

Discharge Volume	
1	1-6cc Adjustable
6	3-6cc Adjustable

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

Special Request	
L	Add a Power Indicator Light (Available for CESMA and CESMB only)
SC	NC Contact Float Switch (Available for CESMB only)

◆Order Code (CESS, CESSB)

CESS — 10 — C — 3 — 1 — ※

Model
CESS
CESSB

Interval Time	
02	2 min
03	3 min
05	5 min
10	10 min
15	15 min
30	30 min
60	60 min

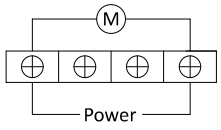
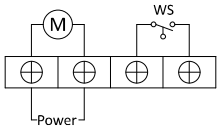
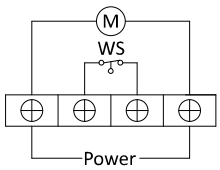
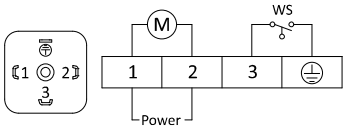
Voltage	
A	110V
C	220V

Discharge Volume	
1	1-3cc Adjustable
3	3cc Non-Adjustable

Discharge Bore	
0	Ø4
1	Ø6

Special Request	
H	Add a CE Certified Connector (Available for CESSB only)
SC	NC Contact Float Switch (Available for CESSB only)

◆Wiring Diagram

CESMA	CESMB	CESC	CESSB with CE Certified Connector
			

M = Motor
WS = Float Switch

◆Related Products



P. 81 P. 82 P. 87 P. 111 P. 113 P. 122 P. 126 P. 125 P. 129