

CEV-02(25W) Type Standards Externals

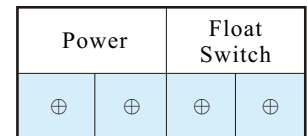
◆ Features

- 1.CEV type is without timer (also could be controlled by Programmable Logic Controller) and can work with many kinds of open type distributors and proportion adapters.
- 2.It has a pressure-regulating valve, which can adjust the pressure.
- 3.It has a pressure gauge that can detect the pressure easily.
- 4.It has a float switch (NC Contact) that can detect the oil volume. When oil is lower than the minimum level, the float switch will send continuous signal automatically.
- 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.For CEV 3L or above, it can be added a pressure switch, power indicator and feed-oil button on request.
- 7.CEV type series include CEV02, CEV03, CEV04, CEV05, and CEV08. The accessories are different for each model. Please refer to the specification for further details.

◆ Application of Machines Equipment

- 1.It can be specially used for the machine requiring large oil-output and large pressure-output.
- 2.It usually works with processing or projecting machinery.

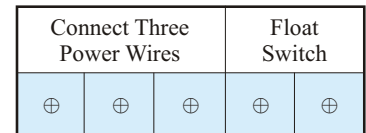
CEV Single Phase Wiring Diagram



Model	Motor	Max Volume	Max Pressure	Voltage	Ampere	Hertz	Discharge Bore	Oil Viscosity
CEV	25W	250cc/min	15kgf/cm ²	1Ø110V 1Ø220V 3Ø Optional	0.7A 0.2A 0.3A	50/60Hz	Ø4 or Ø6	32-68cSt@40°C
	60W	600cc/min	30kgf/cm ²	1Ø110V 1Ø220V 3Ø Optional	1A 0.65A 0.35A			

Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
CEV (25W)	02	Aluminum	2L	200	215	161	228	5.50
	03	Resin	3L	205	230	165	240	4.85
	04	Resin	4L	250	280	165	260	5.45
	05	Aluminum	4L	280	295	165	255	6.40
	08	Iron	8L	338	355	190	275	9.15
Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
CEV (60W)	05	Aluminum	4L	280	295	165	310	7.45
	08	Iron	8L	338	355	190	340	10.20

CEV Three Phase Wiring Diagram



While connecting wires, please notice that if the motor rotate anti-clockwise (see the red spot of spindle). If the motor rotate clockwise, please change positions of two power wires, then try again.

◆ Order code :

CE V 02 C 25 3
 Model : Resistance Type | Tank Capacity(Material) | Voltage | Motor | Discharge Bore
 02 : 2L (Aluminum) | A : 1Ø110V | 25 : 25W | 0 : Ø4
 03 : 3L (Resin) | C : 1Ø 220V | 1 : Ø6
 04 : 4L (Resin) | D : 3Ø220/380V | 2 : Ø4 (With Pressure Gauge)
 05 : 4L (Aluminum) | E : 3Ø 220/440V | 3 : Ø6 (With Pressure Gauge)
 08 : 8L (Iron) | F : 3Ø 208/415V
 20 : 20L (Iron) | G : 3Ø230/460V
 | H : 3Ø240/480V V
 | X : Special Voltage



Special Request
 ※F : Add a Feed-Oil Button
 ※P : Add a Pressure Switch
 ※L : Add a light
 ※60 : 4L above metal tank could be assembled with 60W motor.
 ※90 : 4L above metal tank could be assembled with 90W motor.