

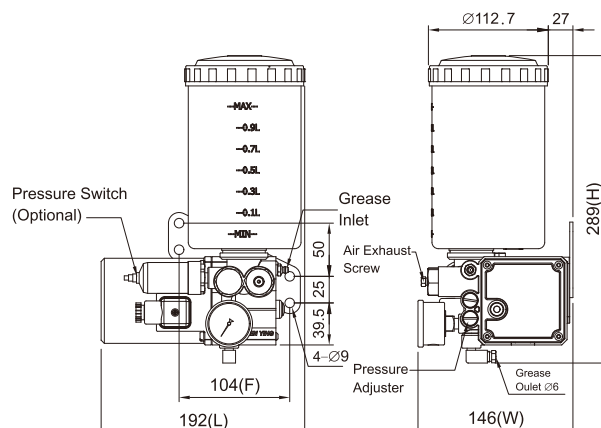
KGC, KGCP Resistance Type Grease Electric Lubricator



KGC-50



KGC-35-A-3-PC



KGC-35-A-3-PC Externals

◆Features:

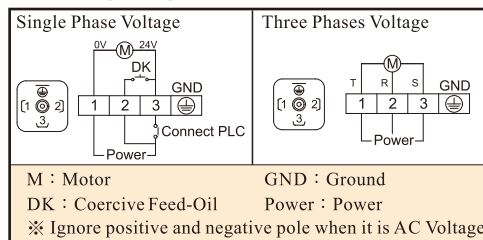
- 1.KGC and KGCP types are suitable for grease NLGI grades 000, 00 and 0.
- 2.Recommend using a grease gun for filling with lubricant from grease inlet. It can avoid air or impurities dropping into the reservoir.
- 3.KGC and KGCP types are controlled by PLC (Programmable Logic Controller). It can work with CV type Progressive Feeders which can supply fixed volume of grease. CV type Progressive Feeders can assure each of lubrication point has equal amount of grease.
- 4.Pressure switch can be added on request for checking if the piping works normally. The standard setting is at 60 bars and the standard specification is NC (Normally Closed) contact, which means if the pressure doesn't reach the default setting, it sends continuous signals. NO (Normally Open) contact is available on request.
- 5.Magnet Level Switch is also an optional accessory that can be added upon request. It sends continuous signal automatically when the grease level is lower than the minimum level.
- 6.For the first time use, slightly press the Feed button (F button) to feed grease immediately. F button can be used as manually grease feeding for no more than 3 minutes.
- 7.AC110V and AC220V motors have thermal controls. When the motor temperature reaches 100°C, the sensor will be on to stop the motor continue running about 5 minutes.
- 8.It has a pressure gauge that the operator can check the pressure easily.

◆Application of Machines Equipment

1. It can be used for the machines requiring strictly rationing grease flow.
2. It usually works with rubber or plastic machines, press machines, machine centers, woodworking machines, etc.

◆Specification:

◆Wiring Diagram



Model	Operation Time	IntervalTime	Voltage(V)	Motor(W)	Ampere	Max Volume		Coercive Feed-Grease	
KGC & KGCP	Controlled by PLC		AC 110V	60 W	1.8 A	AC 110V	30 cc/min	AC125V 3A AC250V 1A	
			AC 220V	80 W	1A	AC 220V			
			DC 24V	60 W	1.65A	3Ø220V			
			3Ø220V	60 W	1A	3Ø380V			
			3Ø380V	60 W	1A	DC 24V	35 cc/min	NONE	
	Max Pressure	Hertz(Hz) Viscosity	Pressure Switch	Tank	Tank Capacity	Length(mm)	Width(mm)		
	100 bar	50 / 60 Hz	NC or NO 60 bar	35	1000 cc	191	146	290	3.1
50				2000 cc	199	146	375	3.4	
KGCP			07 [1]	700 cc	195	156	297	3.3	

Note 1: Tank Code 07 is for 700cc disposable grease cartridge. A grease cartridge is not included for the standard specification.

◆Order Code :

KG Resistance Type Electric Grease Lubricator C : Controlled by PLC (Suitable for NLGI 000~0)	C Tank Capacity 35 : 1000cc 50 : 2000cc	35 Voltage A : 1Ø110V C : 1Ø220V K : DC24V M : 3Ø220V N : 3Ø380V	C Discharge Bore 1 : Ø6 3 : Ø6 W/Pressure Gauge 4 : Ø8 5 : Ø8 W/ Pressure Gauge 6 : PT1/8 7 : PT1/8 W/Pressure Gauge	5 Special Request PC : Pressure Switch (NC) PO : Pressure Switch (NO) RC : Magnetic Level Switch (NC) RO : Magnetic Level Switch (NO)
KG Resistance Type Electric Grease Lubricator C : Controlled by PLC P : W/Hard Spring *KGCP-50 is suitable for NLGI 000~2 *Grease Cartridge is suitable for NLGI 000~1	CP Tank Capacity 50 : 1500cc 07 : For 700cc Grease Cartridge	07 Voltage A : 1Ø110V C : 1Ø220V K : DC24V M : 3Ø220V N : 3Ø380V	C Discharge Bore 1 : Ø6 3 : Ø6 W/Pressure Gauge 4 : Ø8 5 : Ø8 W/ Pressure Gauge 6 : PT1/8 7 : PT1/8 W/Pressure Gauge	5 Special Request PC : Pressure Switch (NC) PO : Pressure Switch (NO) RC : Magnetic Level Switch (NC) RO : Magnetic Level Switch (NO)