

KGN, KGNP Resistance Type Grease Electric Lubricator

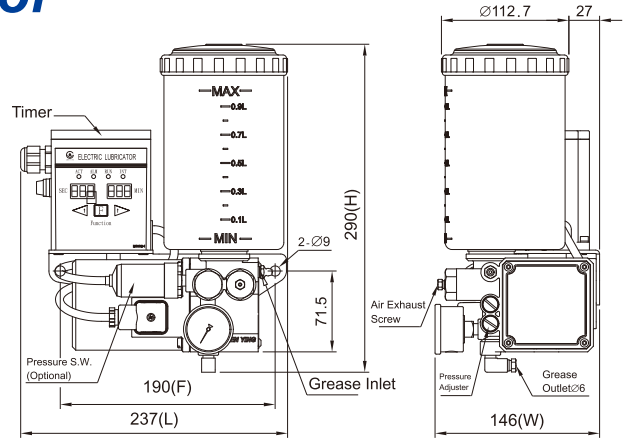
KGN, KGNP Resistance Type Grease Electric Lubricator



KGNP-50



KGN-35-A-3-PC



KGN-35-A-3-PC Externals

◆ Features:

- 1.KGN and KGNP 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.The action and interval time are controlled by the timer. Work with CV type progressive feeders can supply equal discharge volume for each lubricating point.
- 4.Pressure switch can be added upon request. The standard setting is 60 bars and NC contact, which means if the pressure is abnormal (The IC panel Interval shows 000 and indicator light of ALM blinks), it sends a signal. NO contact is available for special request.
- 5.Magnetic level switch can be added as an optional accessory. It sends continuous signal automatically when the grease level is lower than the minimum level. The IC panel ACT shows 000 and indicator light of ALM blinks.
- 6.The motor is with a thermal control. When the temperature reaches 100°C, the sensor will be on to stop the motor continue running about 5 minutes.
- 7.Both types are with pressure gauges for the user to check the pressure easily.
- 8.Both types have feed-grease buttons (F button), slightly press the F button and the grease will feed immediately.
- 9.The IC box has a buzzer that sends alarm signal when operation is abnormal.

◆ Application of Machines Equipment:

- 1.Suitable for the machines require strictly rationing grease flow.
- 2.Suitable for rubber or plastic machines, press machines, machine centers, woodworking machines, etc.

◆ Wiring Diagram

Irregular Output			Ground	Power
NO(A)	NC(B)	COM	GND(P.E)	POWER
⊕	⊕	⊕	⊕	⊕

◆ Specification

Model	Operation Time	Interval Time	Motor	Voltage	Ampere	Hertz	Max Volume	Max Pressure
KGN	1-999sec	1-999min or 1-999sec	60 W	AC 110V	1.8 A	50 / 60 Hz	30 cc/min	100 bar
			80 W	AC 220V	1.0 A			
	Dis. Bore	Pressure Switch	Tank Code	Tank Capacity	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
Ø6 Ø8 PT1/8	NC 60 bar	35	1000 cc	237	146	290	3.8	
		50	2000 cc	245	146	375	4.1	
KGNP			07[1]	700 cc	241	156	297	3.9

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

◆ Order Code :

K G	N	35	2	C	5	✳
N : Timer Control (Suitable for NLGI 000-0)	Tank Capacity 35 : 1000cc 50 : 2000cc	Time (Act x Interval) 1 : sec x sec 2 : sec x min	Voltage A : 110V C : 220V	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	Special Request PC : Pressure Switch (NC) RC : Magnetic Level Switch (NC)	
K G	N P	07	2	C	5	✳
N : Timer Control P : W/Hard Spring *Grease Cartridge is suitable for NLGI 000-0	Tank Capacity 07 : For 700cc Grease Cartridge	Time (Act x Interval) 1 : sec x sec 2 : sec x min	Voltage A : 110V C : 220V	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	Special Request PC : Pressure Switch (NC) RC : Magnetic Level Switch (NC)	