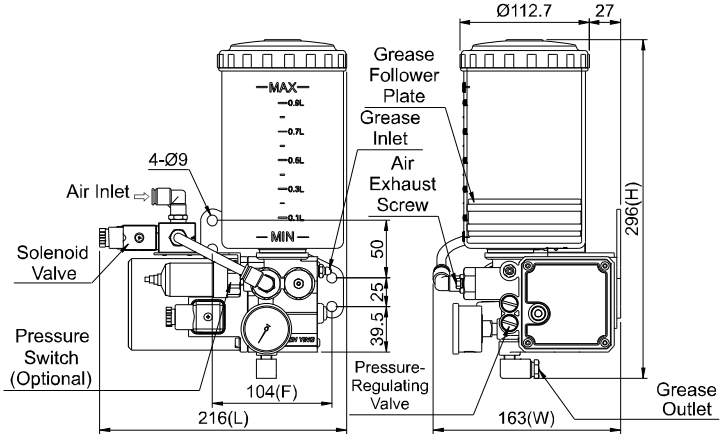
KGB/KGBP Pressure-Relief Type Grease Electric/Pneumatic Lubricator

PLC

CHEN YING



KGB-35-C-5-0
(Pneumatic Type)



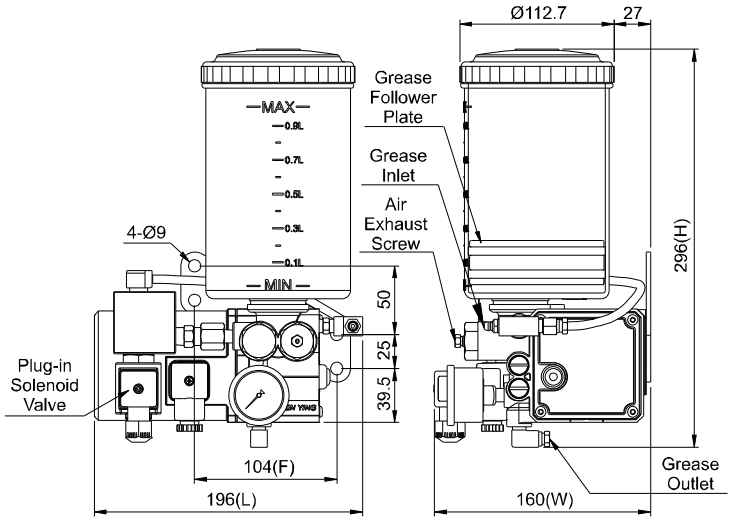
Dimensional Drawing of KGB-35-C-5-0-PC



KGBP-07-C-5-0
with Grease Cartridge
(Pneumatic Type)



KGB-35-C-5-1
(Electric Type)



Dimensional Drawing of KGB-35-C-5-1



KGBP-07-C-5-1
with Grease Cartridge
(Electric Type)

◆Features

1. The operation and interval time of KGB and KGBP are controlled by PLC. KGB and KGBP require 4.5-8kgf/cm² pneumatic pressure supply for the pressure-relief function. Electric type is also available on request.
2. KGB and KGBP have to work with CFB volume type grease distributors to deliver the metered quantity of grease to the lubrication points.
3. KGB and KGBP have pressure gauges that enable the user to check the operating pressure easily.
4. KGB and KGBP have feed-grease buttons, which can be used as manual grease feeding for less than 3 minutes to avoid overloading the motor.
5. AC110V and AC220V models have thermal controls that will shut down the motors for about 5 minutes when the motor is overheated.
6. A 60kgf/cm² socket pressure switch can be added to KGB and KGBP on request to detect the operating pressure automatically.
7. A magnetic level switch can be added to KGB and KGBP on request to detect the grease level automatically.
8. For KGB, refill grease from the grease inlet to prevent air and impurities from entering the grease tank.
9. KGBP-07 works with a 700cc disposable grease cartridge. When the grease is empty, replace KGBP-07 with a new grease cartridge. Standard KGBP-07 does not include a grease cartridge but is available upon request.

◆Dimensional Data

Model	Tank Capacity	Type	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
KGB-35	1000cc	Pneumatic	216	163	296	104	4.37
KGB-50	2000cc		224	163	380		5.85
KGB-35	1000cc	Electric	196	160	296		4.66
KGB-50	2000cc		198	160	380		5.11
KGBP-07	700cc Grease Cartridge	Pneumatic	220	163	302	104	4.42
KGBP-07	700cc Grease Cartridge	Electric	196	160	302		4.69

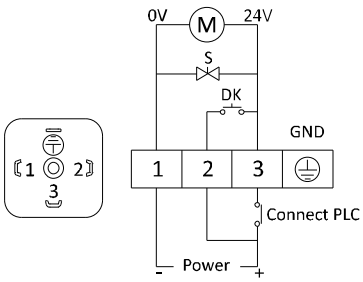
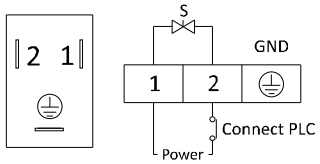
KGB/KGBP Pressure-Relief Type Grease Electric/Pneumatic Lubricator

PLC

◆Technical Data

Voltage	AC110V	AC220V	DC24V
Motor Output	60W	80W	60W
Motor Ampere	1.8A	1.0A	1.65A
Solenoid Valve Ampere	0.1 A	0.1 A	0.2A
Hertz	50/60Hz Compatible		- -
Max. Discharge Volume	30cc/min		35cc/min
Max. Operating Pressure	100kgf/cm²		
Discharge Bore	Ø6, Ø8, PT1/8		
Suitable Viscosity	KGB: Grease, NLGI 000-0 KGBP-07: Grease, NLGI 000-1		

◆Wiring Diagram

AC110V, AC220V, DC24V	Solenoid Valve	
		M = Motor GND = Ground DK = Feed-Grease Button S = Solenoid Valve ※ 0V and 24V markings are for DC24V only. ※ The solenoid valve contact 1 and the motor contact 1 should be connected while the solenoid valve contact 2 and the motor contact 3 should be connected.

◆Order Code (KGB)

KGB – 35 ——— C ——— 5 ——— 0 ——— ※

Tank Capacity	
35	1000cc
50	2000cc

Voltage	
A	AC110V
C	AC220V
K	DC24V

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	Add a NC Contact Pressure Switch
PO	Add a NO Contact Pressure Switch
RC	Add a NC Contact Magnetic Level Switch
RO	Add a NO Contact Magnetic Level Switch

Pressure-Relief Type	
0	Pneumatic Type
1	Electric Type

◆Order Code (KGBP)

KGBP – 07 ——— C ——— 5 ——— 0 ——— ※

Effective Capacity	
07	700cc Grease Cartridge

※ Please refer to the 700cc Grease Cartridge catalog if you need to purchase one.

Voltage	
A	AC110V
C	AC220V
K	DC24V

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	Add a NC Contact Pressure Switch
PO	Add a NO Contact Pressure Switch
RC	Add a NC Contact Magnetic Level Switch
RO	Add a NO Contact Magnetic Level Switch

Pressure-Relief Type	
0	Pneumatic Type
1	Electric Type

◆Related Products

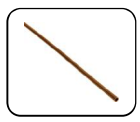

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