

■ Positive Displacement Injector (PDI) System

EGM

Motor driven piston pump for cartridge grease



[EGM-10S-4-4C]



[EGM-10S-4-7C]

Model Reference

EGM - 10S - 4 - C

Type of reservoir	
C	Cartridge type
Cartridge	
2	200mℓ
4	400mℓ
7	700mℓ

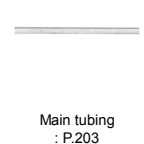
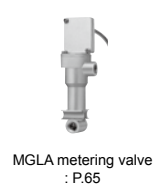
Model

Model	Part Number
EGM-10S-4-2C	103809
EGM-10S-4-4C	103810
EGM-10S-4-7C	103811

Directions for use

- Use recommended grease only.
- Never use greases containing molybdenum disulfide.
- Use lithium greases. (Contact LUBE for consultation when non-lithium greases must be used.)
- Do not use any greases which may contain substances that attack brass or rubber.
- When refilling, take care not let foreign matter in the grease.
- Avoid continuous operation.
- For normal operation or when filling grease into the main tubing, please remember to adhere to the 3 to 1 ratio for off time to running time not exceeding 7.5 minutes. Failure to follow this could result in permanent damage to the solenoid not allowing the pump to ever build pressure.

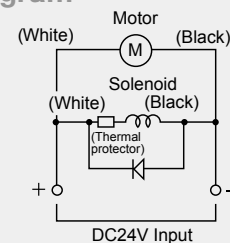
Related parts



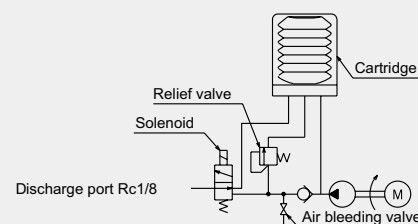
Specifications

Pump	Discharge volume	10mℓ/min
	Discharge pressure	10MPa
Power DC24V	Motor	20W/0.8A
	Pressure relief solenoid	26W/1.1A
	Total	46W/1.9A
Maximum run time	7.5 min.	
Power distribution rate	Max.25% (20°C)	
Working consistency	NLGI No.000,00,0,1	
Recommended grease	MP0, FS2, MT1	
Cartridge size	200mℓ , 400mℓ , 700mℓ	
Weight	1.8kg (4C) , 2.8kg (7C)	
Pressure relief	Built-in solenoid	

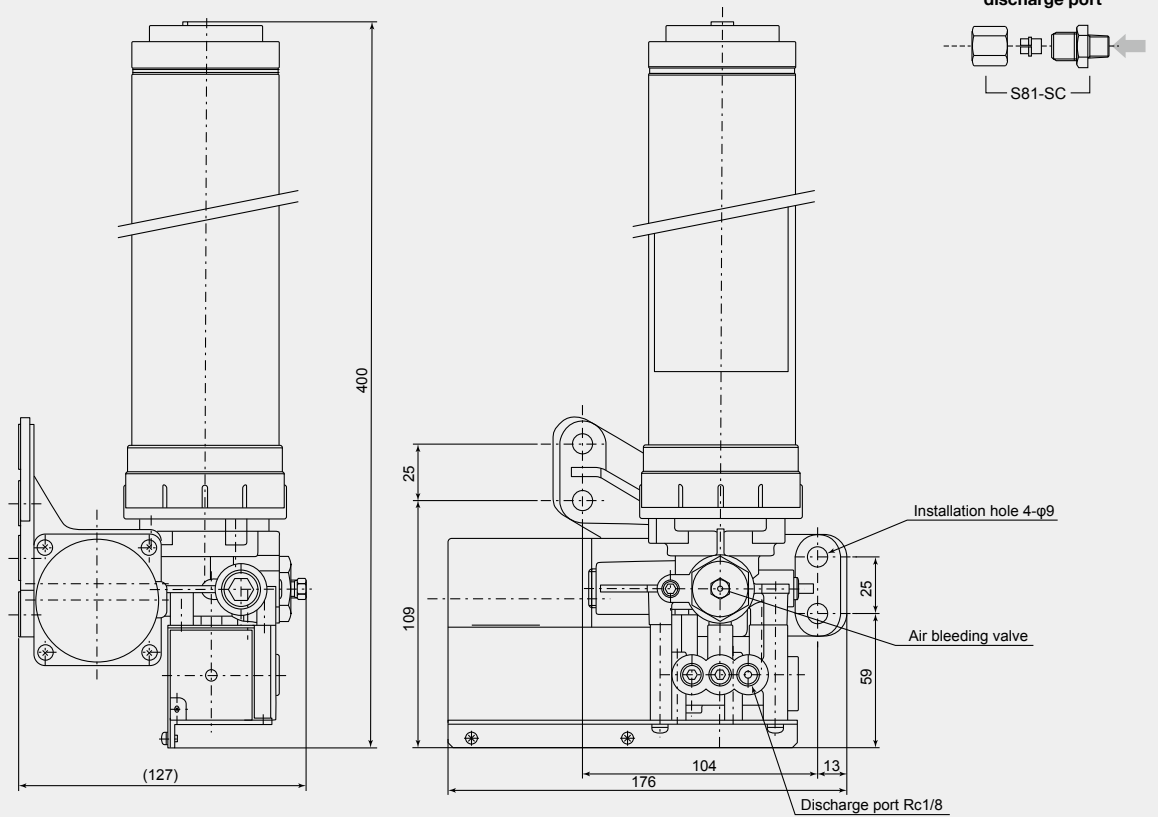
Wiring diagram



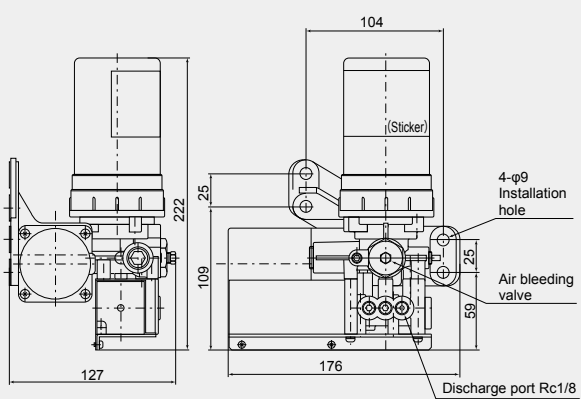
Hydraulic circuit drawing



Dimensional drawing

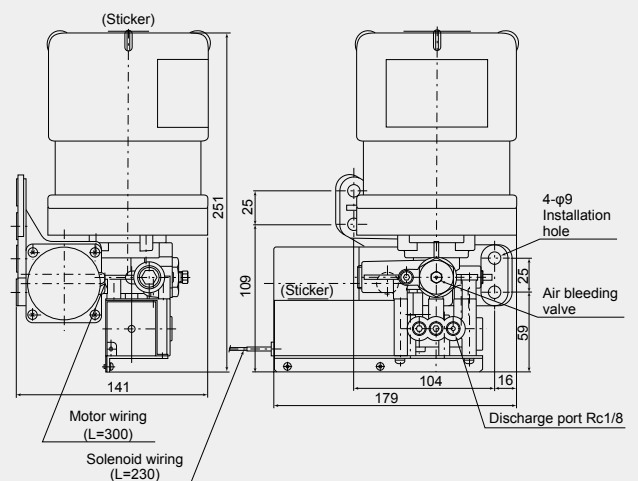
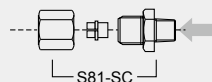


[EGM-10S-4-4C]



[EGM-10S-4-2C]

Parts for connecting to the discharge port



[EGM-10S-4-7C]

Parts for connecting to the discharge port

