Image: Second state of the second state of	No.	Specification items		EGM2	NEW EGM-50TH
Restriction on operation time Up to 7.5 minutes No restriction Use viscosity range NLGI No. 000, 0, 1 NLGI No. 000, 0, 1 Recommended greese MPO, FS2, NS2(2), LFLI30, etc. Cap. Cartridge 700mL Cap. Cartridge 700mL Use temperature 5'40°C (PDI) 0'60°C (PDI) Grease level switch Option available for only 700ml cartridge Manual override button Option available for only 700ml cartridge Manual override button Option dimension Fich: 104mmx25mm, Installation holes: 4-9 9 vectorial dimension Pitch: 104mmx25mm, Installation holes: 4-9 9 Weight 2:0Kg (without cartridge) (700mL cartridge) Wiring port Left side Right side Wiring port Use traininal DC24V Starting current 4, 1A 3, 0A Retability Voltage Eccurical Oried current 1.9A 1.5A Wiring type Terminal DIN terminal Group to the color of the current 1.9A 1.5A	1	Pump	Discharge volume	10mL/min	
Use viscosity range NLGI No. 000. 0. 1 NLGI No. 00, 0. 1 Recommended gresse MP0 FS2. NS2(2). LFLI30. etc. Cap. Cartridge 700mL 200mL, 400mL, 700mL Reservoir — 260mL, 400mL, 700mL 200mL, 400mL, 700mL Use temporature 5°40°C (PDI) 0°50°C (PDI) 0°50°C (PDI) Grease level switch Option available for only 700ml cartridge Manual override button 0ption Grease inlet filter N/A Manual overridge button 0ption 4 vailable *Comparison in external dimension Dimension (700mL cartridge) W123AD141XH241 W179AD136XH226 Woining dimension Pitch: 104mmx25mm, Installation holes: 4-69 2.2Kg (without cartridge) (700mL cartridge) Discharge port Left side Right side N/A 2.2Kg (without cartridge) Wiring port Left side Discharge type Front lower part NCA 3 Electricity Voltage DC24V Starting current 4.1A 4 Reliability Drive mechanism Eccentric cam Eccentric cam E			Discharge pressure	8MPa/10MPa	10MPa
Recommended grease Date Write Wr			Restriction on operation time	Up to 7.5 minutes	No restriction
Cap. Cartridge 700mL 200mL, 400mL, 700mL Use temperature 5"40°C (PDI) 0"50°C (PDI) Grease level switch Option available for only 700ml cartridge Manual override button Option Grease intel filter N/A *Comparison in external dimension Dimension(700mL cartridge) W234xD141xH21 W179xD136xH226 Wonting dimension 0.Kg (without cartridge) Weight 2.OKg (without cartridge) Wiring port By switching from conventional pump to new EGMSOTH, 200ml longer wires will be requite connect to DIN terminal. 3 Electricity Voltage 4 Reliability extring ourrent 4.1A Reliability extring mechanism Dive mechanism Outlet check valve Ball check Reliability extring mechanism Linear type: Solonoid directly pulls spool Pump life 500 hours Pump life 500 hours 4 Reliability extring mechanism Circuit board N/A Ball check Reverage type: Solenoid pulls lever connecter spool Pump life 500			Use viscosity range	NLGI No. 000, 0, 1	NLGI No. 00, 0, 1
Cap. Reservoir 260mL, 800mL Use temperature 5~40°C (PDI) 0~50°C (PDI) Grease level switch Option available for only 700ml cartridge Manual override button Option Grease inlet filter N/A # Comparison in external dimension Dimension (700mL cartridge) W234xD141xH241 W179xD136xH226 Mounting dimension Pitch: 104mmx25mm, Installation holes: 4-0/9 2.2 Kg (without cartridge) (700mL cartridge) 2.0 Kg (without cartridge) Weight 2.0 Kg (without cartridge) Front lower part Weight 2.0 Kg (without cartridge) (700mL cartridge) Jbischarge port Front lower part Right side Wiring port Left side Might side Starting current 4.1A 3.0A Rated current 1.9A 1.5A Wiring type Terminal DIN terminal Outlet check valve Ball check Rubber and metal Rated ourrent 1.9A 1.5A Wiring type Terminal DIN terminal Outlet check valve Ball c			Recommended grease	MPO, FS2, NS2(2), LFL180, etc.	
Image: Servoir Image: Servoir Section Section </td <td>Cartridge</td> <td>700mL</td> <td>200mL, 400mL, 700mL</td>			Cartridge	700mL	200mL, 400mL, 700mL
Grease level switch Option valiable for only 700ml cartridge 2 External #Xomparison in external dimension Dimension (700mL cartridge) W234D141xH241 W179xD130xH226 2 External dimension Dimension (700mL cartridge) W234D141xH241 W179xD130xH226 3 Electricity Weight 2.0Kg (without cartridge) (700mL cartridge type) Cross (Without cartridge) (700mL cartridge type) 2.2Kg (without cartridge) (700mL cartridge) 3 Electricity Voltage Front lower part 3 Electricity Voltage DC24V Starting current 4.1A 3.0A Reliability Drive mechanism DC24V Starting current 1.9A 1.5A Wiring type Terminal DIN terminal Circuit board N/A Starting current restricted board 4 Reliability Drive mechanism Eccentric cam Purp life S00 hours 1,500 hours Purp life S00 hours 1,500 hours 5 Environment RoHS2 Incompliant Compliant			Cap. Reservoir		260mL, 800mL
Manual override button Option 2 External #Oomparison in external dimension Dimension(700mL cartridge) W234xD141xH241 W179xD136xH226 4 #Oomparison in external dimension Mounting dimension Pitch: 104mmx25mm, Installation holes: 4- ϕ 9 7 Electricity Weight 2. OKg (without cartridge) (700mL cartridge type) 2. Xg (without cartridge) (700mL cartridge) 7 Electricity Voltage Front lower part 8 Electricity Voltage DC24V 5 Environment Vibration resistance N/A Starting current in directly puls spool Left side 6 Maintenance **Page 8 Rolls2 Incompliant Compliant 6 Maintenance **Page 8 Moultage port Incompliant Compliant			Use temperature	5~40°C (PD1)	0~50°C (PDI)
Grease inlet filter N/A Available 2 External #Comparison in external dimension Dimension (700mL cartridge) W234xD141xH241 W179xD136xH226 4 Weight 2. OKg (without cartridge) (700mL cartridge type) Pitch: 104mmx25mm, Installation holes: 4- \$\phi\$ 9 3 Electricity Weight 2. OKg (without cartridge) (700mL cartridge type) C/C00mL cartridge) 3 Electricity Voltage Front lower part 4 Reliability **Page 5 Voltage DC24V 5 Environment Fight side Electricity Voltage 5 Environment Mounting mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid directly pulls spool 5 Environment Mountance **Page 8 RoH22 Mountance Incompliant Compliant 6 Maintenance **Page 8 Mountance Moular parts for replacing contaminated check part N/A Available			Grease level switch	Option available for only 700ml cartridge	
2 External Comparison in external dimension Dimension (700mL cartridge) Mounting dimension W234xD141xH241 W179xD136xH226 4 Weight 2.0Kg (without cartridge) (700mL cartridge) Installation holes: 4-Ø9 3 Electricity Voltage 2.0Kg (without cartridge) (700mL cartridge) CRG(without cartridge) (700mL cartridge) 3 Electricity Voltage Front lower part 4 Voltage Discharge port Discharge port 5 Environment 4.1A 3.0A 6 Maintenance **Page 8 Parestant 1.9A 6 Maintenance **Page 8 N/A Starting current centenal			Manual override button		Option
*Comparison in external Mounting dimension Pitch: 104mmx25mm, Installation holes: 4-\$9 dimension Weight 2.0Kg (without cartridge) (700mL cartridge type) 2.2Kg (without cartridge) (700mL cartridge) Discharge port Discharge port Front lower part Wiring port Left side Right side By switching from conventional pump to new EGM50TH, 200mm longer wires will be require to connect to DIN terminal. DC24V 3 Electricity Voltage DC24V Starting current 4.1A 3.0A Rated current 1.9A 1.5A Outlet check valve Ball check Rubber and metal Pressurizing mechanism Eccentric cam Ball check Vibration resistance 4.56 1954 Pump life 500 hours 1,500 hours Vibration resistance 4.56 1954 Furthrowner 64dB 68dB 6 Maintenance 64dB 68dB **Page 8 Moult and the check part N/A Available			Grease inlet filter	N/A	Available
external dimension Modiffing dimension 2.0Kg (without cartridge) 11starterion (11starterion) 4 0/3 Weight 2.0Kg (without cartridge) (700mL cartridge type) Front lower part Discharge port Left side Right side Wiring port By switching from conventional pump to new EGM50TH, 200mm longer wires will be requi to connect to DIN terminal. 3 Electricity Voltage DC24V Starting current 4.1A 3.0A Reted current 1.9A 1.5A Wiring type Terminal DIN terminal Circuit board N/A Starting current restricted board 4 Reliability Prive mechanism Eccentric cam 0utlet check valve Ball check Rubber and metal Persesurizing mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours 1,500 hours Vibration resistance 4.56 1 1 IP Standard IP54(connector) IP54 CE Marking Available for only standard pumps 64dB 68dB 6 Maintenance **	2	*Comparison in external	Dimension(700mL cartridge)	W234xD141xH241	W179xD136xH226
dimension Weight 2.0kg(without cartridge) (700mL cartridge) 2.2kg(without cartridge) (700mL cartridge) Discharge port Front lower part Wiring port Left side Right side 3 Electricity Voltage Discharge conventional pump to new EGM50TH, 200mm longer wires will be required to connect to DIN terminal. 3 Electricity Voltage DC24V 3 Electricity Voltage DC24V 3 Electricity Voltage DC24V 4 Reliability Starting current 4.1A 3.0A 4 Reliability Drive mechanism Eccentric cam 0utlet check valve Ball check Rubber and metal Reliaf valve Dive mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool 9 Pump life 500 hours 1,500 hours 1,500 hours 19 Standard IP54(connector) IP54 6 Maintenance Rod1ar parts for replacing contaminated check part Available			Mounting dimension	Pitch: 104m	mmx25mm, Installation holes: 4- ϕ 9
Image: Construction of the sector o			Weight		2.2Kg(without cartridge) (700mL cartridge)
Wiring port By switching from conventional pump to new EGM50TH, 200mm longer wires will be requite to connect to DIN terminal. 3 Electricity Voltage DC24V 3 Electricity Voltage DC24V 4 Rated current 1.9A 1.5A Wiring type Terminal DIN terminal 6 Circuit board N/A Starting current restricted board 4 Reliability **Page 5 Drive mechanism Eccentric cam 0utlet check valve Ball check Rubber and metal Reliability ***Page 5 Dife mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours 1,500 hours 7 Firstandard IP54(connector) IP54 7 Environment RoHS2 Incompliant Compliant 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A Available			Discharge port		Front lower part
Image: Second				Left side	Right side
Starting current 4.1A 3.0A Rated current 1.9A 1.5A Wiring type Terminal DIN terminal Circuit board N/A Starting current restricted board 4 Reliability Drive mechanism Eccentric cam 0utlet check valve Ball check Rubber and metal Relief valve Ball check Ball check Depressurizing mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours Vibration resistance 4.56 IP Standard IP54(connector) IP54 CE Marking Available for only standard pumps 5 Environment RoHS2 Incompliant Compliant 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A Available			Wiring port	By switching from conventional pump to new EGM50TH, 200mm longer wires will be required to connect to DIN terminal.	
Rated current 1.9A 1.5A Wiring type Terminal DIN terminal Circuit board N/A Starting current restricted board 4 Reliability **Page 5 Drive mechanism Eccentric cam 0utlet check valve Ball check Rubber and metal Reliability **Page 5 Drive mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours 1,500 hours Vibration resistance 4.5G IP54 CE Marking Available for only standard pumps Compliant 5 Environment RoHS2 Incompliant Compliant 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A Available	3	Electricity	Voltage	DC24V	
Wiring type Terminal DIN terminal Circuit board N/A Starting current restricted board A Reliability **Page 5 Drive mechanism Eccentric cam Outlet check valve Ball check Rubber and metal Beressurizing mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours Vibration resistance 4.5G IP Standard IP54 CE Marking Available for only standard pumps Fenvironment RoHS2 Incompliant Maintenance **Page 8 Modular parts for replacing contaminated check part N/A			Starting current	4. 1A	3. OA
Circuit board N/A Starting current restricted board 4 Reliability **Page 5 Drive mechanism Eccentric cam 0utlet check valve Ball check Rubber and metal Relief valve Ball check Ball check Depressurizing mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours Vibration resistance 4.5G IP Standard IP54 (connector) IP54 CE Marking Available for only standard pumps 5 Environment RoHS2 Incompliant Loudness volume 64dB 68dB 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A			Rated current	1. 9A	1.5A
4 Reliability **Page 5 Drive mechanism Eccentric cam 0utlet check valve Ball check Rubber and metal 0utlet check valve Ball check Ball check Relief valve Depressurizing mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours Vibration resistance 4.56 IP Standard IP54(connector) CE Marking Available for only standard pumps 5 Environment RoHS2 Loudness volume 64dB 68dB 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A			Wiring type	Terminal	DIN terminal
**Page 5 Outlet check valve Ball check Rubber and metal Qutlet check valve Ball check Ball check Relief valve Ball check Depressurizing mechanism Linear type: Solenoid directly pulls spool Leverage type: Solenoid pulls lever connected spool Pump life 500 hours 1,500 hours Vibration resistance 4.56 IP Standard IP54 (connector) CE Marking Available for only standard pumps CE Marking Incompliant Coudness volume 64dB Maintenance **Page 8 Modular parts for replacing contaminated check part			Circuit board	N/A	Starting current restricted board
Image: Solution of the one of various of the one one of the	4	**Page 5	Drive mechanism		Eccentric cam
Image: Solution of the second secon			Outlet check valve	Ball check	Rubber and metal
Image: Second			Relief valve		Ball check
Vibration resistance 4.5G IP Standard IP54(connector) IP54 CE Marking Available for only standard pumps 5 Environment RoHS2 Incompliant Coudness volume 64dB 68dB 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A Available			Depressurizing mechanism		Leverage type: Solenoid pulls lever connected to spool
IP Standard IP54(connector) IP54 CE Marking Available for only standard pumps 5 Environment RoHS2 Incompliant Compliant Compliant 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A			Pump life	500 hours	1,500 hours
CE Marking Available for only standard pumps 5 Environment RoHS2 Incompliant Compliant 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A Available			Vibration resistance		4. 5G
5 Environment RoHS2 Incompliant Compliant 6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A Available			IP Standard	IP54(connector)	IP54
Initial Completion Initial Completion Initial Completion Initial Completion <td>CE Marking</td> <td>Avail</td> <td>able for only standard pumps</td>			CE Marking	Avail	able for only standard pumps
6 Maintenance **Page 8 Modular parts for replacing contaminated check part N/A Available	5	Environment	RoHS2	Incompliant	Compliant
**Page 8 contaminated check part N/A Available			Loudness volume	64dB	68dB
	-			N/A	Available
Air bleeding Hex plug			Air bleeding		Hex plug

*Refer to "Comparison in External dimension between GM, EGM and NEW EGM-50TH **Refer to "Regarding switching from GM and EGM to NEW EGM-50TH