

Comparison sheet for GMNH pump and NEW EGM-50TH pump  
 Text in bold are the specification that has been changed from GMNH pump

PRA-EGM50TH-001-5SU  
 21-Thg11-18  
 LUBE Corporation  
 Product reliability assurance group

No.	Specification items		GMNH	NEW EGM-50TH	
1	Pump	Discharge volume		1 0mL/min	
		Discharge pressure		20MPa	
		Restriction on operation time		No restriction	
		Use viscosity range		NLGI No. 000, 1	
		Recommended grease		MYS, MY2	
		Cap.	Cartridge		700mL
			Reservoir		-----
		Use temperature		0~40°C (PDI)	<b>0~50°C (PDI)</b>
		Grease level switch		N/A	<b>Available</b>
		Manual override button		N/A	<b>Option</b>
Grease inlet filter		N/A	<b>Available</b>		
2	External *Comparison in external dimension	External	DC24V type (700mL)	W197xD134xH310	
			AC type (700mL)	W257xD134xH310	
		Mounting dimension	Pitch: 70mmx25mm, Installation holes: 4-φ9		
		Weight	DC24V type	2.8Kg(without cartridge)	<b>2.0Kg(without cartridge)</b>
			AC type	3.1Kg(without cartridge)	-----
		Discharge port	Front lower part		
3	Electricity	Wiring port	Left side	<b>Right</b>	
		Voltage	DC24V	<b>DC24V</b>	
		Starting current	7.0A	<b>3.0A</b>	
		Rated current	1A(Max.)	<b>2.1A(Max.)</b>	
		Voltage*	AC100, AC200	<b>N/A</b>	
		Wiring type	Lead wire	<b>DIN(Standard), Lead wire</b>	
		Circuit board	N/A	<b>Starting current restricted board</b>	
4	Reliability **Page 5	Drive mechanism	Crank	<b>Eccentric cam</b>	
		Outlet check valve	Ball check	<b>Rubber and metal</b>	
		Relief valve		Ball check	
		Pump life	500 hours	<b>1,500 hours</b>	
		Vibration resistance		4.5G	
		IP Standard	N/A	<b>IP54 (DIN)</b>	
		CE Marking	Available for only standard pumps		
5	Environment	RoHS2	Incompliant	<b>Compliant</b>	
		Loudness volume	71dB	<b>69dB</b>	
6	Maintenance **Page 8	Modular parts for replacing contaminated check part	N/A	<b>Available</b>	
		Air bleeding	Push button plug	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