

## MG200 Series / Magnetic Drive Micro Gear Pump (DC Step Motor)

### Introduction:

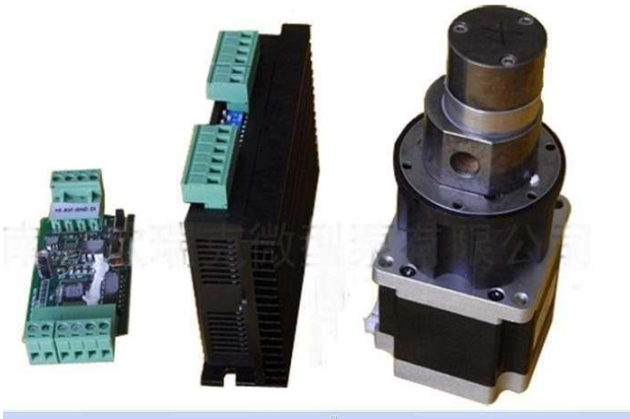
1. the pump is produced with MG200 series pump head and Step Motor driven, main applied to the liquid which with high viscosity.
2. with the manual adjustment functions of : flow adjustment, pause, forward or reverse running.

Model	Max Head Pressure (Bar)	Max Flow scope (ml/Min)	Current (A)	Voltage (V)	Inlet/Outlet Diameter
MG204XK/DC24B	2	0-100	DC24-3A DC5V-0.5A	DC24	G1/4"
MG209XK/DC24B	2	0-200		DC24	G1/4"
MG213XK/DC24B	2	5-300		DC24	G1/4"

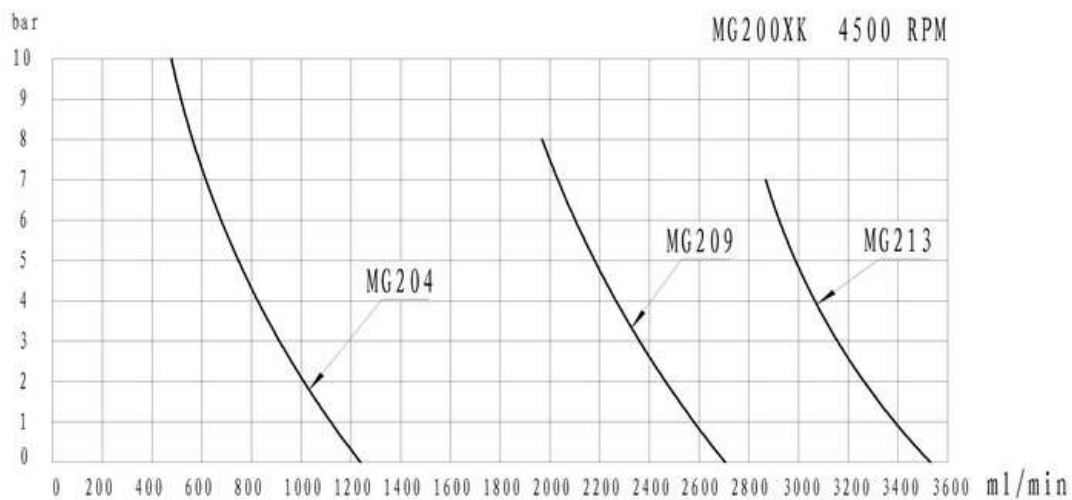
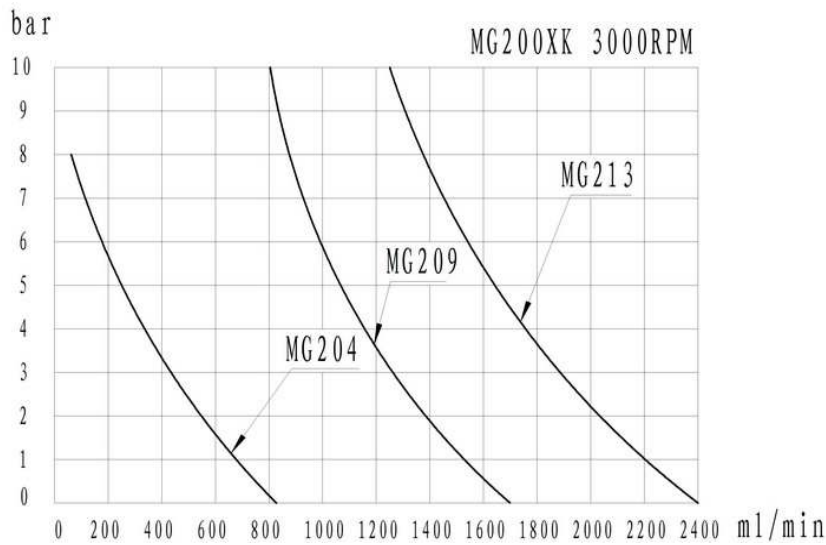
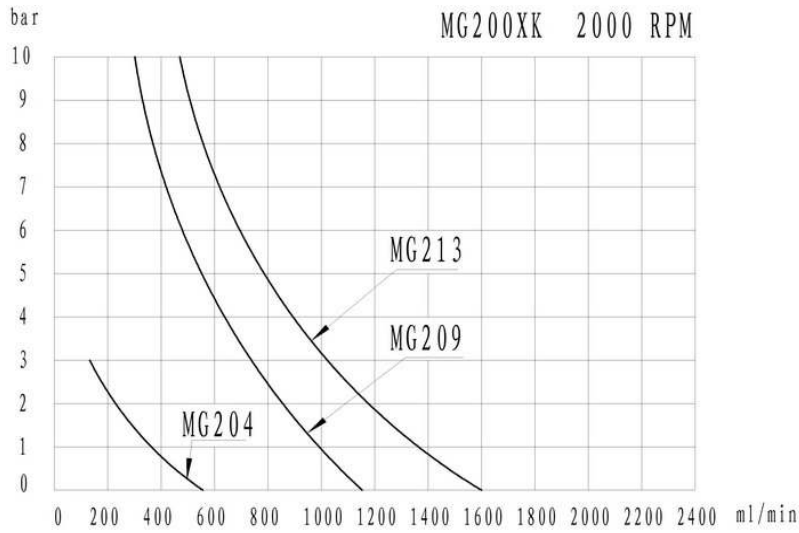
Note: the specification basis on the test results of liquid 3000CPS.

### Normal Parameters:

1. Altitude:  $\leq 2500$  M
2. Humidity environment:  $\leq 85\%$
3. Fluid viscosity: 1000 ~ 6000 CPS
4. Ambient temperature:  $-10 \sim 50$  °C
5. Fluid temperature:  
 $-10$  °C  $\leq T \leq 100$  °C (except for the freezing)
6. Working way: continuous working
7. Apply the media of:  
acid and alkali, salt, organic solvents, oils.
8. Lifetime 1500~2000hours



## Detail Curve / DC MG200 Series



Note: Usually suggested to work under 4000RPM, not higher than this.  
Above test result basis on the medium of water.