



# GP DC Magnetic Drive Gear Pump

## Universal Type Magnetic Drive Gear Pump Head MG200X Series

### >> Product Description



MG200 (XK / XB) magnetic drive gear pump is a new gear pump, XK Series gear made of special engineering and quality Stainless Steel housing composed of a gear pump. XB Series gear made of high-quality copper, Stainless Steel shell composition and quality gear pump, the gear pump lubricating fluid in the absence of the case, can work with structural design of magnetic coupling drive to solve the problem of leakage of the gear shaft end. It is known as a gear pump leak mainly used in the field of micro-delivery medical devices, blood dialysis machines, food processing, filling, selling equipment, analytical instruments.

### >> Product Futures

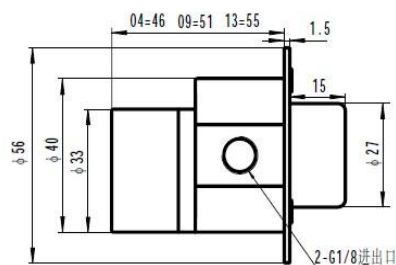
Pump Type	DC Magnetic Drive Gear Pump
Medium	The liquid containing the particle diameter of $\leq 20$ microns; PEEK hardness less than the hardness of the particles.
Temperature	The transmission medium temperature: $-30^{\circ}\text{C} \sim 100^{\circ}\text{C}$ (except frozen), ambient temperature: $-30 \sim 50^{\circ}\text{C}$ .
Environment	High pressure (20bar) used in a closed system under vacuum ( $-0.8\text{bar}$ ).
Materials	The inner rotor gear pump for NdFeB magnets PPS plastic coated, static sealing material is PTFE; rotor cover material Stainless Steel 316.

### >> Technical Parameters

Model	Displacement	Rated Pressure	System Pressure	Speed Range	Medium Viscosity	Gear Height	Shell Material	Gear Material
MG204XK	0.27 ml/rev	5 bar	-0.8~20 bar	500~3000 rpm	0.2~3000 cps	4 mm	Stainless Steel 316	PEEK Plastic
MG209XK	0.55 ml/rev					9 mm		
MG213XK	0.75 ml/rev					13 mm		
MG204XB	0.27 ml/rev	3 bar			500~2500 cps	4 mm		Green Copper
MG209XB	0.55 ml/rev					9 mm		
MG213XB	0.75 ml/rev					13 mm		

### >> Outline Dimension

前盖两侧进出口



前盖同侧进出口

