



# GP DC Magnetic Drive Gear Pump

Strong Acid & Alkali Resistant Type Magnetic Drive Gear Pump MG200XK/DC24

## >> Product Description



MG200XK / DC24 Magnetic drive gear pumps, the use of DC brush motor as the driving force, and the outer magnetic ring Motor shaft rare earth permanent connection, magnetic drive gear pump. Its advantages are simple structure, small size, large torque, by changing the voltage adjustment Motor Rev., to achieve flow regulation. MG200 full range of gear pumps are configurable brush motor.

## >> Product Futures

Pump Type	DC Magnetic Drive Gear Pump ( 24V Brush Motor)
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	Rated Pressure	System Pressure	Speed Range	Medium Viscosity	Flow Rate	Gear Height	Shell Material	Gear Material
MG204XK/DC24	5 bar	-0.8~20 bar	4000 rpm	0.2~3000 cps	1000 ml/min	4 mm	Stainless Steel 316	PEEK Plastic
MG209XK/DC24					2000 ml/min	9 mm		
MG213XK/DC24					3000 ml/min	13 mm		

## >> Outline Dimension

