



# GP DC Magnetic Drive Gear Pump

DC Brushless External Drive Compositive Magnetic Drive Gear Pump MG200YY/DC24B

## >> Product Description



MG200YY / DC24B Magnetic drive gear pumps, using DC Stepper motor-driven, the outer shaft and rare earth permanent magnet Motor connection, magnetic drive gear pump. Configuration independent Stepper motor drives, you need to control their PC, for single-cylinder to achieve speed control function can also be configured for speed pulse generator which is characterized by Rev. adjustable, with speed and reverse rotation, low noise, and small size. MG200 full range of gear pump head can use Stepper motor.

## >> Product Futures

Pump Type	DC Magnetic Drive Gear Pump (Brushless Stepper 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: $-30 \sim 50^{\circ}\text{C}$ . Humidity: $\leq 75\%$ .
Materials	The inner rotor gear pump for NdFeB magnets PPS plastic coated, static sealing material is PTFE; rotor cover material Stainless Steel 316.
Applications	Metering Systems • Food Processing • Medical Equipment • Equipment Testing

## >> Technical Parameters

Model	Motor Type	Max Power	System Pressure	Speed Range	Flow Rate	Gear Height	Shell Material	Gear Material
MG204YY/DC24B	Stepper Motor	50 W	-0.8~20 bar	20~600 rpm	5~160 ml/min	4 mm	Stainless Steel 316	PEEK Plastic
MG209YY/DC24B					10~330 ml/min	9 mm		
MG213YY/DC24B					15~450 ml/min	13 mm		

## >> Outline Dimension

