



# GP DC Magnetic Drive Gear Pump

Strong Acid & Alkali Resistant Type Magnetic Drive Gear Pump MG200YY/DC24WI

## >> Product Description



MG200YY / DC24WI Magnetic drive gear pumps, the use of DC Brushless Motor powered, rare earth permanent magnet Motor shaft and the outer magnetic connection, magnetic drive gear pump. Brushless Motor Motor drive is installed in the rear, and the drive to achieve Motor Integration. Its Rev. advantage is adjustable, with speed and reverse rotation, low noise, small size, coupled with the host computer can achieve intelligent control: suitable pump integrated device with limited space for construction, long-term stability. MG200 full range of gear pump head You can use the built-driven Brushless Motor.

## >> Product Futures

Pump Type	DC Magnetic Drive Gear Pump ( 24V Brushless Motor with Integrated Driver)
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: $\leq 75\%$ .
Speed Control	Built-in drive voltage 0 ~ DC5V governor. 0 ~ 5V pulse signal output for speed or constant speed control.
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	Max Power	System Pressure	Speed Range	Flow Rate	Gear Height	Shell Material	Gear Material
MG204YY/DC24WI	5 bar	70 / 120 W	-0.8~20 bar	200~4000 rpm	50~1000 ml/min	4 mm	Stainless Steel 316	PEEK Plastic
MG209YY/DC24WI					100~2000 ml/min	9 mm		
MG213YY/DC24WI					150~3000 ml/min	13 mm		

## >> Outline Dimension

