

GP DC Magnetic Drive Gear Pump

Strong Acid & Alkali Resistant Type Magnetic Drive Gear Pump MG200XK/DC24WI

>> Product Description



MG200XK / 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)				
Medium	The liquid containing the particle diameter of ≤20 microns; PEEK hardness less than the hardness of the particles.				
Temperature	The transmission medium temperature: -30 °C ~ 100 °C (except frozen), ambient temperature: -30 ~ 50 °C. Humidity:. ≤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
MG204XK/DC24WI	5 bar	70 / 120 W	-0.8~20 bar	200~4000 rpm	50~1000 ml/min	4 mm	Stainless Steel 316	PEEK Plastic
MG209XK/DC24WI	5 bar	70 / 120 W	-0.8~20 bar	200~4000 rpm	100~2000 ml/min	9 mm	Stainless Steel 316	PEEK Plastic
MG213XK/DC24WI	5 bar	70 / 120 W	-0.8~20 bar	200~4000 rpm	150~3000 ml/min	13 mm	Stainless Steel 316	PEEK Plastic

>> Outline Dimension



