GP AC Magnetic Drive Gear Pump

AC Asynchronous Motor Magnetic Drive Gear Pump MG200XK/AC220

> > Product Description








MG200XK / AC220 (380) Magnetic drive gear pumps, the use of AC asynchronous Motor-powered, rare earth permanent magnet Motor shaft and the outer magnetic connection, magnetic drive gear pump. The advantage is Rev. constant torque, long-term stability working in 220V50HZ single power supply situation, the use of a three-phase AC Motor and frequency inverter matching, can achieve the same pump flow regulation. MG200 full range of gear pump head can use AC Induction Motor.

> > Product Futures

Pump Type	AC Magnetic Drive Gear Pump (**AC 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 ℃ ~ 100 ℃ (except frozen), ambient temperature: -10 ~ 50 ℃. Humidity:. ≤75%.
Motor Type	one-phase motor is 120W, 2-pole and 4-pole; three-phase motor is 180W, 2-pole and 4-pole.
Speed Mode	one-phase motor unable governor and three-phase inverter motor with inverter.

> > Technical Parameters

Model	Voltage	Rated Pressure	Max Power	System Pressure	Flow Rate	Gear Height	Shell Material	Gear Material
MG204XK/AC220	220V AC	5 bar	120 / 180W	-0.8~20 bar	50~800 ml/min	4 mm	Stainless Steel 316	PEEK Plastic
MG209XK/AC220					100~1800 ml/min	9 mm		
MG213XK/AC220					300~2400 ml/min	13 mm		
MG204XK/AC380	380V AC	5 bar			50~800 ml/min	4 mm		
MG209XK/AC380					100~1800 ml/min	9 mm		
MG213XK/AC380					300~2400 ml/min	13 mm		

> > Outline Dimension

