



# GP DC Magnetic Drive Gear Pump

DC Brushless Compact Magnetic Drive Gear Pump MG200YT/DC24DM

## >> Product Description



MG200YT / DC24DM Magnetic drive gear pumps, electromagnetic rotating magnetic DC Motor stator directly drive the inner rotor magnetic gear pump, so as to drive the gear pump compact structure, reducing some of the moving parts, so its small size, vibration small, lightweight, fully enclosed and so widely used in the printer or machine space is relatively narrow occasion suitable for liquid viscosity of the liquid medium in the range of 0.2 ~ 1500cps. MG200 can use the full range of pump compact Brushless Motor.

## >> Product Futures

Pump Type	DC Magnetic Drive Gear Pump ( Brushless DC Compact 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: $\leq 75\%$ .
Speed Control	Built-in drive voltage 0 ~ DC5V governor. 0 ~ 5V pulse signal output for speed or constant speed control.
Output Wiring	The red wire to DC24V +, black wire to DC24V -, yellow wire to 0 ~ DC5V governor, blue wire to speed.

## >> Technical Parameters

Model	Rated Pressure	Max Power	System Pressure	Speed Range	Flow Rate	Gear Height	Shell Material	Gear Material
MG206YT/DC24DM	3 bar	40 W	-0.8~20 bar	200~5000 rpm	50~1200 ml/min	6 mm	Stainless Steel 316	PEEK Plastic

## >> Outline Dimension

