



GP DC Magnetic Drive Gear Pump

Strong Acid & Alkali Resistant Type Magnetic Drive Gear Pump Head MG300X Series

>> Product Description



MG300 (XK / XB) Magnetic drive gear pump is a new gear pump, XK Series gear made of special engineering, and quality Stainless Steel housing composed of a gear pump. XB Series gear made of high-quality copper, and high-quality Stainless Steel shell composition gear pumps gear pump lubricating fluid in the absence of the case, it works fine. using magnetic coupling drive structure design, solves the problem of leakage gear shaft end. it was known leak gear pump is mainly used in the field of micro-delivery medical devices, blood dialysis machines, food processing, filling, selling equipment, analytical instruments.

>> Product Futures

Pump Type	DC Magnetic Drive Gear Pump
Medium	The liquid containing the particle diameter of ≤ 20 microns; PEEK hardness less than the hardness of the particles.
Temperature	The transmission medium temperature: $-30^{\circ}\text{C} \sim 100^{\circ}\text{C}$ (except frozen). Ambient temperature: $-30 \sim 50^{\circ}\text{C}$. Humidity: $\leq 75\%$.
Speed Control	External drive voltage 0 ~ DC5V controller. 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	Voltage	Rated Pressure	System Pressure	Speed Range	Flow Range	Gear Height	Shell Material	Gear Material
MG312XK/DC24W	24V / 200W	5 bar	-0.8~20 bar	200~4000 rpm	200~4000 ml/min	12 mm	Stainless Steel 316	PEEK Plastic
MG317XK/DC24W					300~6000 ml/min	17 mm	Stainless Steel 316	PEEK Plastic

>> Outline Dimension

