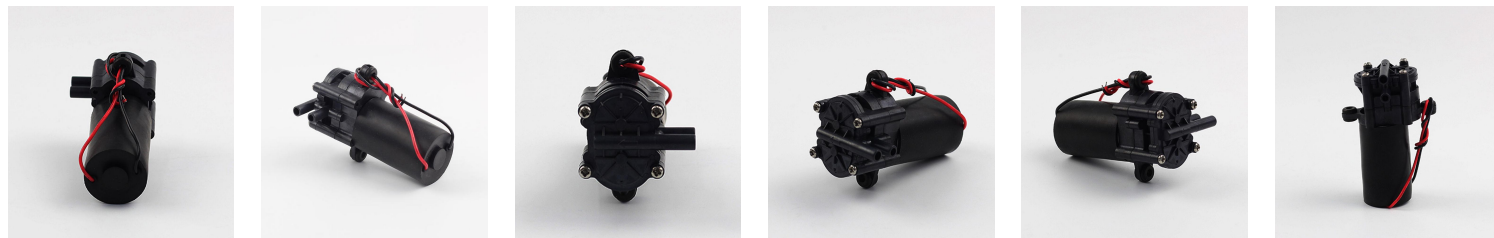




GP DC Miniature Gear Pump

DC Plastic Electric Miniature Gear Pump G200PK/DC

>> Product Description



The G200PK/DC series plastic gear pump adopt the structure of reducing viscosity and increasing torsion, having the gear and housing both made of PPS, and equipped with the DC brush motor drive. It is small in size, but can bear high pressure. G200PK/DC series apply to pumping medium discontinuously. And it's widely used in small home appliance, such as coffee machine, sanitary ware, ice machine and water fountain.

>> Product Futures

Pump Type	DC Miniature 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: $-10^{\circ}\text{C} \sim 100^{\circ}\text{C}$ (except frozen), ambient temperature: $0 \sim 50^{\circ}\text{C}$. Humidity: $\leq 75\%$.
Operation Mode	Intermittent working system, it is recommended not to work for more than 10 minutes at a time.
Applications	Metering Systems • Food Processing • Medical Equipment • Equipment Testing • Packaging Machinery • Automotive equipment • Water Cycle

>> Technical Parameters

Model	Voltage	Max Pressure	Max Power	Speed	Max Flow Rate	Shell Material	Gear Material	Port Optional
G200PK/DC	12V/24V DC	1.5 bar	20 W	8000 rpm	1500 ml/min	Plastic	PPS Plastic	Same Side OR Opposite
G202PK/DC	12V/24V DC	2.5 bar	40 W	12000 rpm	2500 ml/min	Plastic	PPS Plastic	Same Side OR Opposite
G204PK/DC	12V/24V DC	1.5 bar	20 W	5000 rpm	1500 ml/min	Plastic	PPS Plastic	Same Side OR Opposite
G206PK/DC	12V/24V DC	2.5 bar	40 W	8000 rpm	2500 ml/min	Plastic	PPS Plastic	Same Side OR Opposite

>> Outline Dimension

