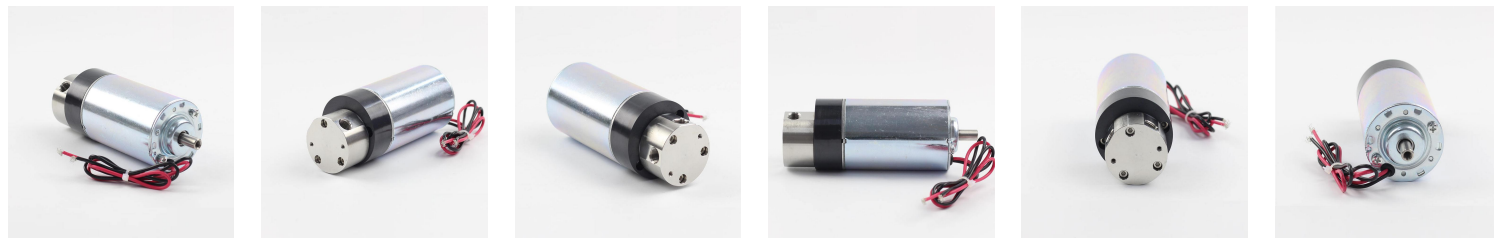




GP DC Miniature Gear Pump

DC Stainless Steel Electric Miniature Gear Pump G300XP/DC24

>> Product Description



G300XP / DC24 gear pump is a micro gear pump driven by a DC brush motor shaft. The casing is made of high-quality stainless steel, the front cover of the motor is made of imported PPS material, and the gears are precision machined from imported engineering plastic (PPS). The static seal adopts polytetrafluoroethylene (PTFE) seal, and the dynamic seal has two options: NBR and VITON. It has the characteristics of small flow rate, low pressure, and miniaturization. Mainly used for water purification, cooling and lubrication, water circulation, vending machines, fructose machines, food processing.

>> Product Futures

Pump Type	DC Miniature Gear Pump (brush 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: $-30^{\circ}\text{C} \sim 100^{\circ}\text{C}$ (except frozen), ambient temperature: $-30 \sim 50^{\circ}\text{C}$. Humidity: $\leq 75\%$.
Speed Mode	Motor input voltage changes, can change the flow rate; voltage range 10-30V.
Applications	Metering Systems • Food Processing • Medical Equipment • Equipment Testing • Packaging Machinery • Automotive equipment • Water Cycle

>> Technical Parameters

Model	Voltage	Max Pressure	Max Power	System Pressure	Max Flow Rate	Gear Height	Shell Material	Gear Material
G308XP/DC24	24V DC	3 bar	35 W	-0.5~20 bar	2000 ml/min	8 mm	Stainless Steel 304	PPS Plastic
G312XP/DC24	24V DC	3 bar	35 W	-0.5~20 bar	3000 ml/min	12 mm	Stainless Steel 304	PPS Plastic

>> Outline Dimension

