



GP DC Miniature Gear Pump

DC Stainless Steel Electric Miniature Gear Pump G300XK/DC24

>> Product Description



G300XK / DC24 Miniature Gear Pump, using precision machining Stainless steel 316 housing, PEEK made of gears, shaft dynamic seal skeleton fluorine rubber seal selection. Configuration DC 12 or 24Vbrush motor-driven, so Miniature Gear Pump compact unit. The advantage small size, high pressure, flow rate, can be adjusted by changing the Motor voltage Motor Rev., to achieve flow regulation.

>> 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	Max Pressure	Max Power	System Pressure	Speed	Flow Rate	Gear Height	Shell Material	Gear Material
G306XK/DC24	5 bar	70 W	-0.5~5 bar	3000 rpm	1500 ml/min	6 mm	Stainless Steel 316	PEEK Plastic
G312XK/DC24	5 bar	70 W	-0.5~5 bar	3000 rpm	3000 ml/min	12 mm	Stainless Steel 316	PEEK Plastic

>> Outline Dimension

