

HANGZHOU PMI PUMP INSTRUMENT CO., LTD



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General Parameters:

1. ASL: $\leq 2500\text{m}$
2. Humidity: $\leq 85\%$
3. Fluid viscosity: $0\sim 3000\text{CPS}$
4. Ambient Temp: $0^{\circ}\text{C}\sim 50^{\circ}\text{C}$
5. Liquid temperature: $-10^{\circ}\text{C}\leq T\leq 100^{\circ}\text{C}$
6. Operating mode: uninterrupted duty
7. Medium: acid, alkali, salt, oil, organic solvents

Typical Applications:

1. Sprayer
2. Sanitary ware
3. Ice equipment
4. Water dispenser

Performance Summary:

Date	Rated Pressure	Rated Flow	Suction/Discharge	Voltage	Power	In-Out size
Model No	bar	ml/min	mm	V	W	mm
PG1-12	2	600	500	12	40	10mm

Pump Construction

1. Gear pump
2. Suction shoe style
3. Spur gears
4. Stationary shafts
5. PTFE bevel or O-ring seal

Wetted Materials

1. Base material: PVC
2. Gears: PEEK, PPS
3. Static Seal: PTFE

Motor Specification

1. Voltage: 12VDC
2. Power: 40W
3. Speed: 8000rpm
4. Motor type: Brush

Ref. picture

1. Pump



2. Pump drawing

