



SKQB Micro Pump

The SKQB Micro Pump is a type of magnetic drive gear pump utilizes a variety of positive displacement pump technologies in its wide range of precision, low-flow pumps- Gear type

Applications

1. Circulation applications of the micro pump address the flow of fluid through a closed circuit. Emphasis is on reliable operation over extended periods of time. Applications include: heating, cooling, filtering, mixing, hydrating, degassing, Venturi feed, and controlling system pressure.
2. Metering applications of the micro pump require accurate, adjustable flow rates over a period of time. Typical applications include: additives, application of coatings, lubricants, adhesives, solvents, and process sampling.
3. Dosing applications of the micro pump require delivery of a precise quantity of fluid. Applications include: ingredient dispense, point-of-use dispense, lubrication, sampling, additives, and sample preparation.
4. Transfer applications of the micro pump focus on moving adequate amounts of liquid to a point-of-use without altering the characteristics of the liquid. Applications include: delivery, batch feed or waste extraction, fluid or water supply systems, and hazardous fluid handling.

Magnetically driven external gear pumps (cavity and suction shoe styles) with no dynamic seals

Pulseless delivery for a smooth continuous flow

Strong Chemical resistance

Product Features

Small Size

Smooth, Pulseless Delivery

Chemically Resistant

Easy to Service

Proven Reliability

Advanced Pump Technology

WideRangeof Options

OEM Configurations

Enhanced Efficiency

Parameter

Model	Max Speed	Flowrate	Pressure	Frequency	Port size	
	r/min	L/min	MPa	HZ	inch	
SKQB8	2900rpm/ 3300rpm	3 L	0.2	50Hz/60Hz	1/8"	
SKQB10		5 L	0.25		1/8"	
SKQB15		15 L	0.3		3/8"	
SKQB20		20 L	0.4		3/8"	

