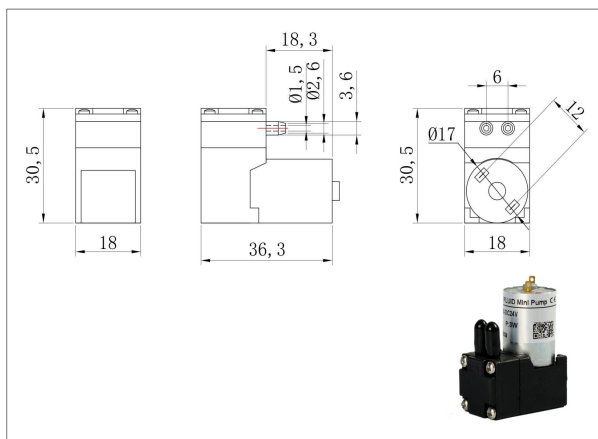
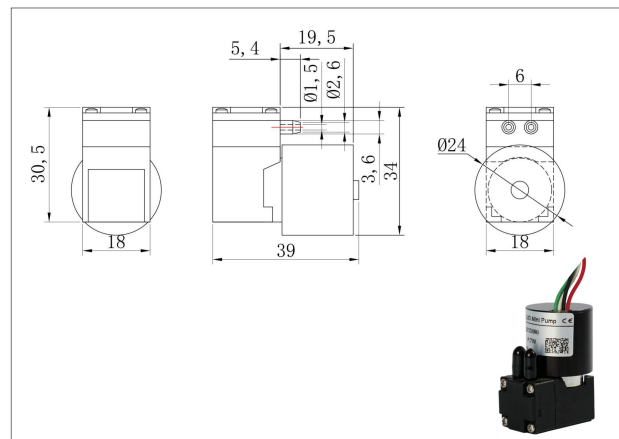


>> Brush Motor



>> Brushless DC Motor



>> Diaphragm Selection

Material	Performance
EPDM	Good resistance to alcohols, acids, bases, oxidants, ketones, and esters; poor oil resistance.
HNBA	Excellent oil resistance, corrosion resistance, ozone resistance, alcohol resistance, low-temperature resistance, and high-temperature resistance. (Poor resistance to alcohols, esters, and aromatic refrigerants.)
FKM	Non-stick, high polarity, corrosion-resistant; shorter lifespan compared to EPDM.
FFKM	Temperature range from -10°C to 230°C; excellent resistance to aggressive chemicals, including acids, bases, solvents, fuels, and steam. Suitable for highly reactive substances.

>> DC Motor

Model Number	Air Version				Liquid Version			
	Pressure	Negative Pressure	Air Flow	Power	Flow Rate	No-load Current	Load Current	Power
90/6V	0.04MPa	-0.03MPa	2LPM	1.5W	90ml/min	0.15A	0.26A	1.56W
90/12V	0.04MPa	-0.03MPa	1LPM	1.5W	90ml/min	0.15A	0.26A	1.56W
160/6V	0.045MPa	-0.038MPa	2LPM	2.5W	160ml/min	0.18A	0.32A	2W
160/12V	0.045MPa	-0.04MPa	2LPM	2W	160ml/min	0.18A	0.32A	2W
160/24V	0.058MPa	-0.04MPa	3LPM	2W	160ml/min	0.18A	0.32A	2W
220/6V	0.058MPa	-0.045MPa	2.5LPM	2.5W	220ml/min	0.11A	0.14A	1.68W
220/12V	0.058MPa	-0.045MPa	3LPM	2.5W	220ml/min	0.11A	0.14A	2.4W

>> BLDC Motor

Motor Number	Air Version				Liquid Version			
	Pressure	Negative Pressure	Air Flow	Power	Flow Rate	Load Current	Power	Noise Level
BLDC/6V	0.07MPa	-0.043MPa	1.3LPM	1.2W	200ml/min	0.35A	2W	≤55dBA
BLDC/12V	0.07MPa	-0.043MPa	1.3LPM	1.58W	200ml/min	0.2A	2.5W	≤55dBA
BLDC/24V	0.07MPa	-0.043MPa	1.3LPM	1.68W	200ml/min	0.12A	3W	≤55dBA