

PEP-3 系列 / PEP-3 SERIES



型号 / Model	PEP-3S	PEP-3L
流量 / Flowrate (ml/min)	6-50	6-50
最大压力 / Max Pressure (bar)	≥0.8	≥0.8
功率 / Power (W)	<3.6	<3.6
噪音 / Noise (dB)	<60	<60
工作方式 / Duty Cycle	ED 100% or work as specified 连续工作或按指定工作方式	
电压规格 / Voltage	DC12V	DC 5-12V
产品认证 / Product Certificate	RoHS, REACH, FDA	

PRODUCT INFORMATION/ 产品信息

Pump Design/产品名称: Peristaltic Pump/蠕动泵
 Insulation/绝缘等级: Class A
 Net Weight/产品净重: 0.0238Kg
 Outlet Connector/出水接口: Barb port/倒扣

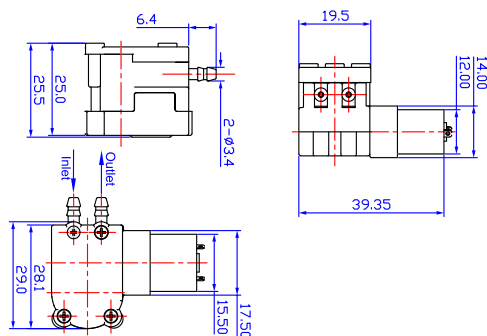
LABORATORY TEST CONDITION/ 工作条件

- Ta within 50°C, Tf within 60°C / Ta: 50°C以下, Tf: 60°C以下
- ED 100% or work as specified /连续工作或按指定工作方式
- Ta: Ambient temperature / Ta: 环境温度
- Tf: Temperature of fluid water / Tf: 流体温度

APPLICATIONS/ 应用领域

Sweeping Robot、Sweeping Robot Station
 扫地机器人、扫地机器人机站

Mechanical Drawing & Dimension/ 外型尺寸



Dimensions/ 单位: millimeters/ 毫米

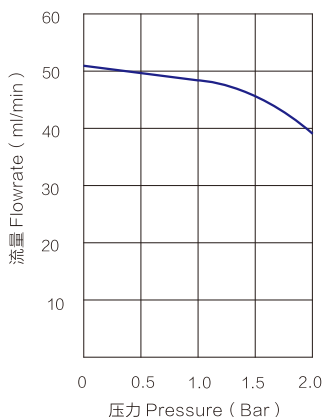
Performance Curve/ 性能曲线

流量规格: 50ml/min

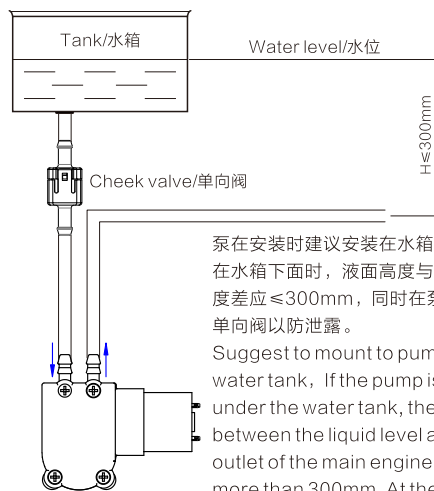
测试条件: 周围温度 (20~25°C), 相对湿度 (65% ± 15%),
 使用流体 (20~25°C的水),

Flow specification: 50ml/min

Test Condition: Ambient temperature (20~25°C), Relative humidity (65% ± 15%)
 Use Liquid (Water 20~25°C)



Mounting Description/ 安装说明



泵在安装时建议安装在水箱上方, 若泵安装在水箱下面时, 液面高度与主机出水口的高度差应 ≤ 300mm, 同时在泵的进水口接一个单向阀以防泄露。

Suggest to mount to pump above the water tank, If the pump is installed under the water tank, the difference between the liquid level and the water outlet of the main engine should be no more than 300mm. At the same time, connect a check valve at the inlet of the pump to prevent leakage.