



产品特点 Features

- 微小、紧凑型设计 Small, compact design
- 低耗电 Low power consumption
- 卫生且容易清洁(替换流体管子) Hygienic and easy to clean(replace tubes)
- 寿命长 High cycle life
- 可用于全血液及颗粒物 Can handle whole blood and particulate matter
- 顺畅管路 Unobstructed flow path
- 容易替换管子 Tubing is easily replaceable

APV 电磁式夹管阀系列透过激磁线圈后会拉动可动铁心，达到开启或关闭管路，消磁激磁后将可使铁芯回到原本的位置，通电即开会关，有常开或常闭可供选择，针对于液体及气体流动控制。

其他类型的的二口阀因内部有微小通道，可能导致流体残留余内部，此夹管阀不具有任何多余空间使得流体残留于这区域，仅有管路内部会接触液体。此产品适用于药物配液、实验室装备、废水处理、医疗设备、化学、食品、饮料设备、陶瓷/玻璃/塑料、散装与固体处理等，须确保不让介质受到污染的产业上。

本产品皆符合 、、、 等认证。

APV electronic pinch valve is solenoid-operated pinch valve that is designed to open and close tubes for controlling flow of liquids and gases. Other valve types have internal dead volume that may cause small amounts of fluid to remain in the valve.

Pinch valves have no dead volume where fluid can become trapped. Only the inside of the tubing contacts the fluid. Energizing the solenoid retracts or attracts the plunger, which opens or closes the tube. De-energizing the solenoid will allow the plunger to return to its original state. Normally open and normally closed options are available.

电磁式夹管阀 Electronic Pinch Valve

APV Series



规格 Specifications

型式 Valve Type	2-way NC、2-way NO	电压 Voltage	24 VDC
流体 Medium	Air、Water、Gas、 Compatible fluids	出线长度 Electrical Connections	18" wire leads
工作压力 Operating Pressure	20 to 30 psi	接液材料 Wetted Materials	医疗级硅胶管 Medical grade silicone tubing
耗电量 Power Consumption	1.0 to 7.2 watts	搭配管径 Tube size	O.D 6mm、O.D 8mm
反应时间 Response Time	5 to 25 ms		

型号选择 Order Number

APV — —

動作方式
Action

NC	常閉
	Normally Closed
NO	常開
	Normally Open

管外徑 Tube O.D.

06	6 mm
08	8 mm