

# PPV Valvola a pinza

**Product code:** PPV

**Manufacturer:** KAO LU



Pinch valve works in a way to open or to close a fluid path in a flexible tube by squeezing or pinching the tube. With a proportional pinch valve, the shaft that pinches the tube is driven by a stepper motor, thus that the extent of pinching can be adjusted, which indirectly controls the fluid flow rate inside the tube. The advantage of using a pinch valve is that it has no contact with the fluid, making it an ideal option for biotechnology processing, food industry, dosing system, blood process/analytical, CIP and SIP process, and biopharmaceutical equipment. Our PPV series pinch valve is driven by the PM series driver that accept either analogue ( 0-10V or 4-20mA) or digital RS485 modbus signal.