

### 产品特点 Features



- 可搭配气压缸设定常开或常闭状态  
N.O or N.C selection available
- 提供黑色阳极氧化铝外体  
Black anodized aluminum
- 保固期12个月  
12 months warranty
- 使用铂金硫化硅胶编织管  
Platinum silicone, Braid Reinforced Hoses
- 温度范围 -60~180°C (-76°F ~ 356°F)  
Temperature range: -60~180°C
- 符合美国FDA 177.2600认证  
FDA 21 CFR 177.2600
- 符合美国药典  
U.S. Pharmacopoeia Class VI

夹管阀又称管夹阀，作用是透过夹压橡胶管来做开启或关闭流路，也有比例式可阶段调控等选择。夹管阀主体并不会接触到使用中的介质，可确保经过的液体或气体不受到污染，且能保持夹管阀的清洁。因此适合作为生物、食品工业、剂量系统、血液处理/分析、实验室分析、冲洗程序须无菌的生物制等设备。这是针对需要液体或气体控制且不让介质受到污染的产业所开发的产品。

汽缸式夹管阀有一个方便的卡入式管槽，用于快速装卸工作，也可搭配电磁阀设定为常开或常闭状态，透过气动的方式，提供更强的夹持力，适用于硬度更高或直径更大的管路上。

本产品皆符合 、、、 等认证。

Cylinder pinch valve is also known as pneumatic pinch valve, as it requires external pneumatic supply to support its function. It is commonly used to open or close a fluid path through pinching and squeezing the plastic flexible tube. There is also an option with proportionally controlling the distance in which the tube is squeezed which indirectly controls the flow rate.

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. Pneumatic pinch valve relies on the amount of external pneumatic pressure supplied to pinch the tube, and thus it provides a higher pinch force, making it suitable for tube with larger durometer or large outer diameter.

# 气缸式夹管阀 Cylinder Pinch Valve



## CPV Series

### 型号选择 Order Number

型号 Model	最小壁厚需求 Minimum Thickness (mm)	管内径 Tubing I.D (mm)	管外径 Tubing O.D (mm)	材料 Material	硬度 Durometer (Shore A)	最大测试压力 Maximum Pressure (bar)
CPV-930-64	1.6	3.2	6.4	Pharma80	80	6
				PU	70-80	
				PVC	60-70	
CPV-931-80	1.2	5.6	8	PU	70-80	6
				PVC	60-70	
CPV-932-95	1.6	6.4	9.5	Pharma80	80	6
				PVC	60-70	
CPV-933-12	1.6	9.5	12.7	Pharma50	50	6
				PU	70-85	
CPV-934-15-NC	3.2	9.52	15.87	硅胶编织管 Silicon, Braid Reinforced	65	6
CPV-934-15-NO	3.2	9.52	15.87	硅胶编织管 Silicon, Braid Reinforced	65	
CPV-934-19	3.2	12.7	19.1	硅胶编织管 Silicon, Braid Reinforced	65	
CPV-934-20	3.8	12.7	20.3	硅胶编织管 Silicon, Braid Reinforced	65	
CPV-935-25	3.2	15.9	25.4	硅胶编织管 Silicon, Braid Reinforced	60-65	6
CPV-935-28-NC	4.5	19	28	硅胶编织管 Silicon, Braid Reinforced	60-65	
CPV-935-28-NO	4.5	19	28	硅胶编织管 Silicon, Braid Reinforced	60-65	
CPV-936-35	4.8	25.4	35	PVC	60	6