

產品外觀

PRODUCT APPEARANCE

工作壓力：安全係數 3 比 1

Working Pressure: Safety Factor 3:1



訂購代號

ORDER NO.

RPVC

10*16

25

BU

系列	
夾紗	
R	PVC

內外管徑	
6.5*11	mm
8*13.5	mm
10*16	mm
12.5*18.5	mm

長度	
25	M
50	M
100	M

顏色	
BU	藍色
BK	黑色
R	紅色
Y	黃色

特點

FEATURES

- 三層夾紗補強結構設計，可於工作壓力條件下有效控制管徑變化，維持管材外形穩定
Three-layer reinforced construction helps control diameter expansion under working pressure, maintaining hose dimensional stability.
- 採用耐寒型 PVC 材料配方，即使於低溫環境下仍能保持良好的柔軟性
Formulated with a cold-resistant PVC compound to maintain excellent flexibility in low-temperature environments.
- 材料配方與補強結構相互搭配，兼顧低溫操作需求與氣動系統所需的耐壓性能
Optimized material formulation and reinforced construction provide both low-temperature flexibility and the pressure resistance required for pneumatic systems.
- 低記憶性材料特性，適用於需反覆拉伸、捲收或重新佈設之氣源供應應用
Low memory characteristics make it suitable for applications requiring repeated pulling, coiling, or repositioning of air supply lines.

適用範圍

APPLICATIONS

- 適用於工廠及維修場域之空壓系統末端配管、工作站與設備端氣源延伸，以及低溫環境、臨時佈管、檢修或改線等空壓供應應用
Suitable for compressed air distribution at factory and maintenance facilities, including branch air lines, workstation and equipment air supply extensions, low-temperature environments, and temporary piping, maintenance, or line modification applications.

公制尺寸 Metric Size

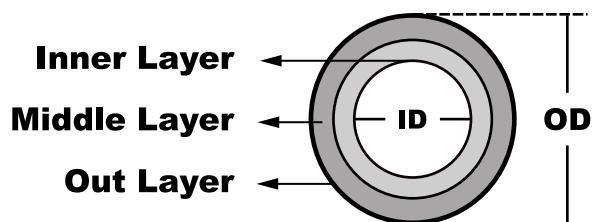
型 號 TYPE	管 材 內 徑 Tube I.D.	管 材 外 徑 Tube O.D.	內 管 壁 厚 Inner Wall Thickness	23°C 工作壓力 Working Pressure at 23°C	每米重量 Weight (g/m)	長 度 Length (m)
RPVC-6.5*11	6.5 mm	11 mm	2.25 mm	20 bar	80	50 / 100
RPVC-8*13.5	8 mm	13.5 mm	2.75 mm	20 bar	121	50 / 100
RPVC-10*16	10 mm	16 mm	3 mm	20 bar	159	25 / 50
RPVC-12.5*18.5	12.5 mm	18.5 mm	3 mm	20 bar	190	25 / 50

英制尺寸 Inch Size

型 號 TYPE	管 材 內 徑 Tube I.D.	管 材 外 徑 Tube O.D.	內 管 壁 厚 Inner Wall Thickness	75°F 工作壓力 Working Pressure at 75°F	每米重量 Weight (lb/ft)	長 度 Length (ft)
RPVC-14433	1/4"	0.433	0.09 inch	300 psi	0.054	100 / 500
RPVC-516531	5/16"	0.531	0.11 inch	300 psi	0.081	100 / 500
RPVC-38590	3/8"	0.590	0.11 inch	300 psi	0.092	100 / 500
RPVC-12728	1/2"	0.728	0.11 inch	300 psi	0.128	100 / 300

溫度範圍 Temperature Range	-25°C~60°C / -13°F~140°F
材質 Material	聚氯乙烯 Polyvinyl Chloride (PVC)

Tubing



技術圖表

TECHNICAL CHARTS

