

產品外觀

PRODUCT APPEARANCE

工作壓力：安全係數 4 比 1

Working Pressure: Safety Factor 4:1



訂購代號

ORDER NO.

RPU

系列	
夾紗	
R	PU

8*12

內外管徑		
6.5*10	mm	
8*12	mm	
8.5*12.5	mm	
10*14	mm	
11*16	mm	

100

長度	
100	M
200	M

BU

顏色	
BU	藍色
CBU	透明藍色
C	透明
OR	橘色
R	紅色
CY	透明黃色

特點

FEATURES

- 採用三層夾紗結構設計，適用於較高工作壓力的氣動配管應用
Three-layer reinforced construction for pneumatic applications requiring higher working pressures.
- 採用 PU Ether 材質，在高濕度及多變環境下仍能維持優異的彈性
Polyether-based PU maintains excellent flexibility under high-humidity and varying environmental conditions.
- 適用於各類工業級壓縮空氣配管及供氣系統
Suitable for industrial compressed air piping and air supply applications.
- 管材外形穩定，不易因壓力變化而變形
Maintains dimensional stability and resists deformation caused by pressure fluctuations.

適用範圍

APPLICATIONS

- 適用於工業設備及機械內部的壓縮空氣配管系統、自動化設備與產線的氣源供應及分配管路、需承受較高工作壓力的工業級氣動配管，以及環境條件多變之工業場所的氣動輸送系統
Suitable for industrial compressed air piping systems in machinery and equipment, air supply and distribution lines for automation equipment and production lines, high-pressure industrial pneumatic applications, and pneumatic conveying systems in demanding industrial environments.

公制尺寸 Metric Size

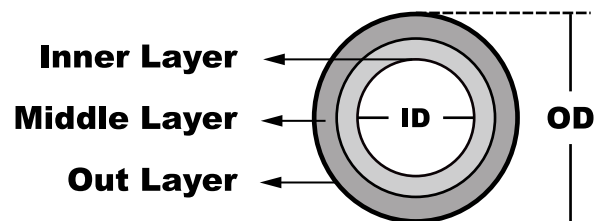
型 號 TYPE	管材內徑 Tube I.D.	管材外徑 Tube O.D.	管壁厚度 Wall Thickness	23°C 工作壓力 Working Pressure at 23°C	23°C 爆破壓力 Burst Pressure at 23°C	每米重量 Weight (g/m)
RPU-6.5*10	6.5 mm	10 mm	1.75 mm	20 bar	60 bar	52
RPU-8*12	8 mm	12 mm	2 mm	20 bar	60 bar	72
RPU-8.5*12.5	8.5 mm	12.5 mm	2 mm	20 bar	60 bar	76
RPU-10*14	10 mm	14 mm	2 mm	20 bar	60 bar	87
RPU-11*16	11 mm	16 mm	2.5 mm	20 bar	60 bar	122

英制尺寸 Inch Size

型 號 TYPE	管材內徑 Tube I.D.	管材外徑 Tube O.D.	管壁厚度 Wall Thickness	75°F 工作壓力 Working Pressure at 75°F	75°F 爆破壓力 Burst Pressure at 75°F	每米重量 Weight (lb/ft)
RPU-14375	1/4"	0.375	0.06 inch	300 psi	800 psi	0.030
RPU-516473	5/16"	0.473	0.08 inch	300 psi	800 psi	0.050
RPU-38562	3/8"	0.562	0.09 inch	300 psi	800 psi	0.069
RPU-12700	1/2"	0.700	0.10 inch	300 psi	800 psi	0.094

硬度 Hardness	85A ± 2
溫度範圍 Temperature Range	-20°C~60°C / -4°F~140°F
材質 Material	聚酯型聚氨酯 Polyester Polyurethane (PU)

Tubing



技術圖表

TECHNICAL CHARTS

