

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.

CPU		8*12		2		BU	
系列		內外管徑		長度		顏色	
伸縮							
C	PU	4*6	mm	2	M	BU	藍色
		5*8	mm	3	M	BK	黑色
		6.5*10	mm	4	M	NBU	深藍色
		8*12	mm	5	M	OR	橘色
		11*16	mm	6	M	R	紅色
				7.5	M	Y	黃色
				8	M		
				10	M		
				12	M		
				15	M		

特點

FEATURES

- 採用 PU 材料螺旋成型，具備優異的伸縮性能、持久的彈性及良好的耐磨性
Manufactured with spiral-formed PU material, providing excellent flexibility, long-lasting elasticity, and superior abrasion resistance.
- 可依使用需求進行拉伸與自動回位
Can be extended and returned as required by the application.
- 反覆伸縮及受壓使用下，仍能維持外形穩定
Maintains dimensional stability under repeated extension, retraction, and pressure.

適用範圍

APPLICATIONS

- 適用於一般氣動系統之伸縮式管路連接，可隨設備或接頭移動進行伸縮
Suitable for retractable tubing connections in general pneumatic systems, allowing extension and retraction with equipment or fitting movement.

公制尺寸 Metric Size

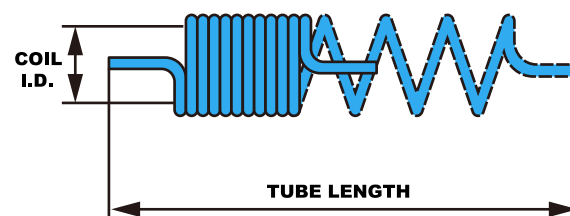
型 號 TYPE	管材內徑 Tube I.D.	管材外徑 Tube O.D.	捲收內徑 Coil I.D.	23°C 工作壓力 Working Pressure at 23°C	接頭 Fitting (PT/G)	長度 Length (m)
CPU-4*6	4 mm	6 mm	22 mm	12 bar	1/4" Male	2 / 4 / 6
CPU-5*8	5 mm	8 mm	35 mm	12 bar	1/4" Male	3 / 6 / 8 / 10 / 12 / 15
CPU-6.5*10	6.5 mm	10 mm	51 mm	12 bar	1/4" Male	5 / 7.5 / 10 / 12 / 15
CPU-8*12	8 mm	12 mm	60 mm	12 bar	1/4" Male / 3/8" Male	5 / 7.5 / 10 / 12 / 15
CPU-11*16	11 mm	16 mm	60 mm	12 bar	3/8" Male / 1/2" Male	5 / 7.5 / 10 / 12 / 15

英制尺寸 Inch Size

型 號 TYPE	管材內徑 Tube I.D.	管材外徑 Tube O.D.	捲收內徑 Coil I.D.	75°F 工作壓力 Working Pressure at 75°F	接頭 Fitting (NPT)	長度 Length (ft)
CPU-516316	5/16"	3/16"	1"	125 psi	1/4" Male	10 / 15 / 20 / 25
CPU-3814	3/8"	1/4"	2"	125 psi	1/4" Male	15 / 20 / 25 / 30 / 50
CPU-1532516	15/32"	5/16"	2"	125 psi	1/4" Male / 3/8" Male	10 / 15 / 20 / 25 / 30 / 50
CPU-91638	9/16"	3/8"	2"	115 psi	3/8" Male	10 / 15 / 20 / 25 / 30 / 50
CPU-3412	3/4"	1/2"	3"	115 psi	1/2" Male	15 / 20 / 25 / 30 / 50

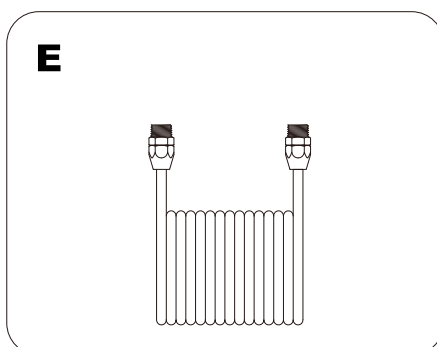
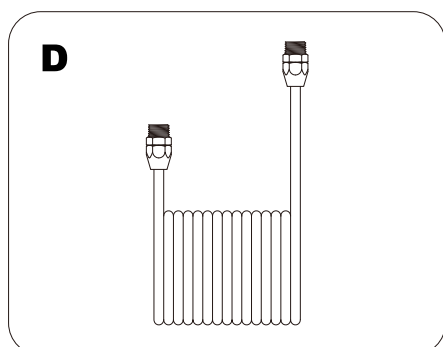
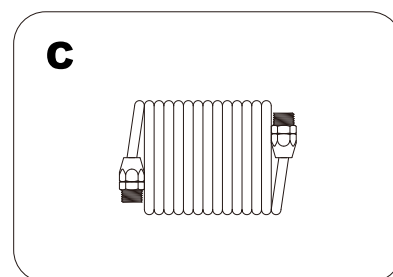
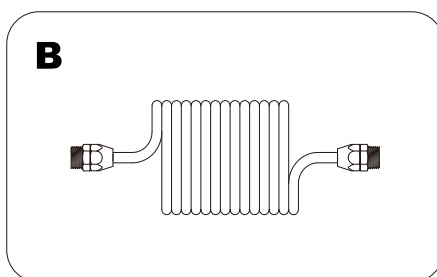
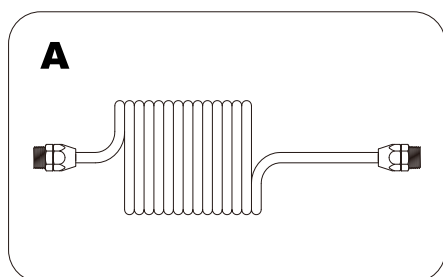
硬度 Hardness	98A ± 2
溫度範圍 Temperature Range	-20°C~70°C / -4°F~158°F
材質 Material	聚酯型聚氨酯 Polyester Polyurethane (PU)

Dimensions for coiled tubing



尾端型式選擇

TAIL STYLE CHOICE



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訂購代號

ORDER NO.

CRPU

系列		
伸縮	夾紗	
C	R	PU

8*12

內外管徑	
5*8	mm
6.5*10	mm
8*12	mm
8.5*12.5	mm
11*16	mm

8

長度	
5	M
6	M
8	M
12	M
15	M

BU

顏色	
BU	藍色
CBU	透明藍色
CY	透明黃色
CR	透明紅色

特點

FEATURES

- 採用 PU 夾紗結構，內含纖維補強層，提升管材強度與耐壓性能
PU reinforced hose construction with an embedded fiber reinforcement layer.
- 可依使用需求進行拉伸與自動回位
Can be extended and returned as required by the application.
- 反覆伸縮及受壓使用下，仍能維持外形穩定
Maintains dimensional stability under repeated extension, retraction, and pressure.

適用範圍

APPLICATIONS

- 適用於一般氣動系統之伸縮式管路連接，可隨設備或接頭端移動進行伸縮，並於使用過程中維持穩定的管線外形
Suitable for retractable pneumatic tubing in general pneumatic systems, allowing extension and retraction with equipment or fitting movement while maintaining stable tubing geometry throughout operation.

公制尺寸 Metric Size

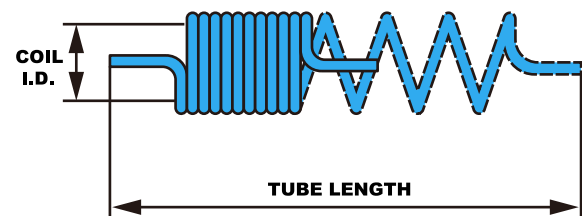
型 號 TYPE	管材內徑 Tube I.D.	管材外徑 Tube O.D.	捲收內徑 Coil I.D.	23°C 工作壓力 Working Pressure at 23°C	23°C 爆破壓力 Burst Pressure at 23°C	長度 Length (m)
CRPU-5*8	5 mm	8 mm	35 mm	15 bar	60 bar	5 / 8 / 12 / 15
CRPU-6.5*10	6.5 mm	10 mm	50 mm	15 bar	60 bar	5 / 8 / 12 / 15
CRPU-8*12	8 mm	12 mm	60 mm	15 bar	60 bar	6 / 8 / 12 / 15
CRPU-8.5*12.5	8.5 mm	12.5 mm	60 mm	15 bar	60 bar	6 / 8 / 12 / 15
CRPU-10*15	10 mm	15 mm	76 mm	15 bar	60 bar	6 / 8 / 12 / 15
CRPU-11*16	11 mm	16 mm	76 mm	15 bar	60 bar	6 / 8 / 12 / 15

英制尺寸 Inch Size

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CRPU-516316	5/16"	3/16"	1"	125 psi	1/4" Male	10 / 15 / 20 / 25
CRPU-3814	3/8"	1/4"	2"	125 psi	1/4" Male	15 / 20 / 25 / 30 / 50
CRPU-1532516	15/32"	5/16"	2"	125 psi	1/4" Male / 3/8" Male	10 / 15 / 20 / 25 / 30 / 50
CRPU-91638	9/16"	3/8"	2"	115 psi	1/4" Male / 3/8" Male	10 / 15 / 20 / 25 / 30 / 50
CRPU-3412	3/4"	1/2"	3"	115 psi	1/2" Male	15 / 20 / 25 / 30 / 50

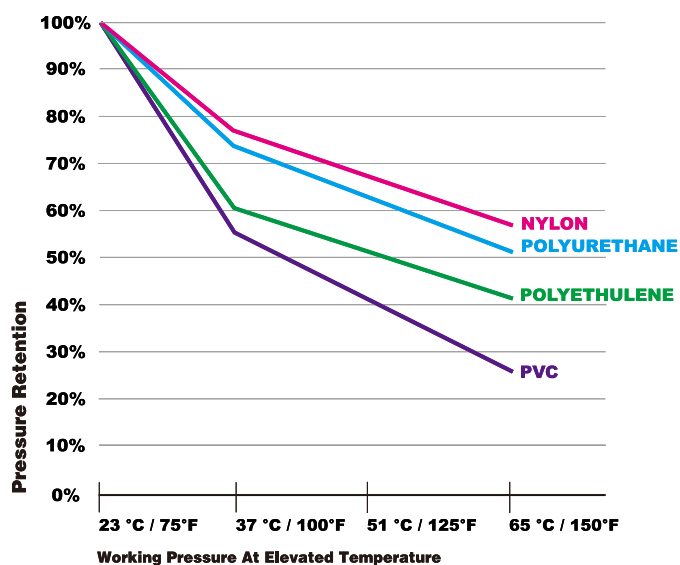
溫度範圍 Temperature Range	-20°C~60°C / -4°F~140°F
材質 Material	聚酯型聚氨酯 Polyester Polyurethane (PU)

Dimensions for coiled tubing



技術圖表

TECHNICAL CHARTS



尾端型式選擇

TAIL STYLE CHOICE

