

Polyurethane Tube

Construction



FEATURES

- Exceptional flexibility allows a lower degree of tubing curvature radius.
- Durable, light weight, abrasion resistant, chemical resistant, and cost-effective.
- Ideal for pneumatic connections in low ambient temperature conditions.
- Self-retracting and self-storing coil tube characteristics with excellent memory.

APPLICATONS

- Robotics
- Air tools
- Pneumatic systems
- Analytical Instrumentation

Specifications

Applicable fluid Type	AIR (No other type of gas or liquid)	
Working Pressure range	0~150 PSI	0~9.9kgF/cm ² (0~990KPa)
Negative Pressure	-29.5 in Hg	-750mm Hg (10 Torr)
Working temperature Range	32~140° F	0~60° C

Product Code Designation

ST	—	08	—	100	—	B
		(a)		(b)		(c)

(a) TUBE SIZE

	METRIC TUBE							
CODE	0420	0425	0604	0805	0855	1065	1208	1209
O.D.	4mm	4mm	6mm	8mm	8mm	10mm	12mm	12mm
I.D.	2mm	2.5mm	4mm	5mm	5.5mm	6.5mm	8mm	9mm

	INCH TUBE							
CODE	1/8	5/32	3/16	1/4	5/16	3/8	1/2	
O.D.	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	

(b) TUBE LENGTH (METER)

(c) TUBE COLOR CODE

COLOR	White	Black	Red	Blue	Yellow	Green	Clear
CODE	W	B	R	BU	Y	G	C



● Tubing

[ØD]

TUBE	METRIC TUBE					INCH TUBE						
	04	06	08	10	12	1/8	5/32	3/16	1/4	5/16	3/8	1/2
	ST0425*-100	ST0604*-100	ST0805*-100	ST1065*-100	ST1208*-100	ST1/8*-100	ST5/32*-100	ST3/16*-100	ST1/8*-100	ST1/4*-100	ST5/16*-100	ST1/2*-100
			ST0855*-100		ST1209*-100							

*G:Green, R:Red, B:Black, BU:Blue, Y:Yellow, C:Clear, W:White