

Polyurethane Coil Tubing

Series TCU

Features

- ➔ Single or multi-core option
- ➔ For flexible piping applications
- ➔ For compact piping.



■ Tubing Size: Metric Size

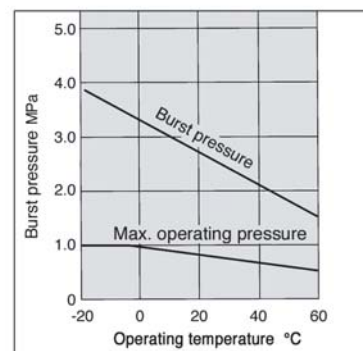
Specifications

Model	TCU 0425B-1	TCU 0425B-2	TCU 0425B-3	TCU 0604B-1	TCU 0604B-2	TCU 0604B-3	TCU 0805B-1
Number of cores	1	2	3	1	2	3	1
Tubing O.D. mm	4			6			8
Tubing I.D. mm	2.5			4			5
Fluid	Air (Note 1)						
Max. operating pressure [20°C] (Note 2)	0.8MPa						
Burst pressure	Refer to burst pressure characteristics curve.						
Operating temperature	-20 to 60°C						
Material	Polyurethane						
colour	Black						

Note 1) Consult SMC regarding other fluids.

Note 2) Refer to the burst pressure characteristics and operating pressure curve for other temperatures. Avoid abnormal temperature rises due to adiabatic compression.

Burst Pressure Characteristics and Operating Pressure Curve



Coil Tubing

O.D.	I.D.	colour	Number of rolls	Max. operating length m	Model
4	2.5	Black (B)	1	1.5	TCU0425B-1
		Black (B)	2		TCU0425B-2
		Black (B)	3		TCU0425B-3
6	4	Black (B)	1	2	TCU0604B-1
		Black (B)	2	1.5	TCU0604B-2
		Black (B)	3	1	TCU0604B-3
8	5	Black (B)	1	2	TCU0805B-1