

Spiral Coiled Tube with Twist-proof Fitting

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Push-In Fitting Type Anti-Twisting Spiral Coiled Tube for Air Tool

⚠ Safety instructions for this product

Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

Model Designation (Example)

ULT (1) **8** (2) - **02** (3) - **5** (4) - **Y** (5)

(1) Spiral Coiled Tube with Twist-proof Fitting

(2) Tube dia. (O.D.)

	mm size
Code	8
O.D. (mm)	ø8

(3) Thread size

02: R1/4, Rc1/4

(4) Tube length

Code	2.5	5	7.5	10
Length (m)	2.5	5	7.5	10

(5) Tube color

Code	Y
Tube color	Yellow

*Other colors are available as special made items. Contact us for details.

Model Designation of Twist-proof Fitting only (Example)

PCT (1) **8** (2) - **02** (3)

(1) Twist-proof Fitting

(2) Tube dia. (O.D.)

	mm size
Code	8
O.D. (mm)	ø8

(3) Thread size

02: R1/4

Characteristics

The fitting on the coiled tube absorbs the twist in the tubing of pneumatic tools, etc.

The fitting is provided at each end of the tube. The fitting with male screw incorporates twist proof function.

Specifications of Spiral Coiled Tube with Twist-proof Fitting

Fluid medium	Air
Max. operating pressure	0.8 MPa*
Max. vacuum	-100 kPa
Operating temp. range	0 to 60°C (No freezing)

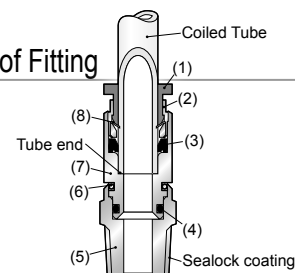
⚠ Warning

*The value of max. operating pressure is measured at 20°C and 65% RH. For other temperatures, the Burst Pressure Curve (refer to ULF08 in previous page.) should be used with a sufficient safety margin. In addition, if the tube is in a moving part, such as a swinging or bending part, the temperature may rise due to self-heating caused by intermolecular heat generation, which may cause the tube to break.

Specifications of Twist-proof Fitting

Fluid medium	Air
Max. operating pressure	0.9 MPa
Max. vacuum	-100 kPa
Operating temp. range	0 to 60 (No freezing)

Sectional drawing of Twist-proof Fitting



No.	Parts	Material
(1)	Release-ring	POM
(2)	Guide ring	Nickel-plated brass
(3)	Elastic sleeve	NBR
(4)	O-ring	NBR
(5)	Thread body	Nickel-plated brass
(6)	Ring	Spring steel
(7)	Metal body	Nickel-plated brass
(8)	Lock claws	Stainless steel

RoHS2 (2011/65/EU+EU2015/863) compliant

Tube type	Model Code	Tube dia.		L1 (mm)	L2 (mm)
		O.D. (mm)	I.D. (mm)		
Spiral Coiled Tube with Twist-proof Fitting ULT	ULT8-02-2.5-Y	8	5	155	470
	ULT8-02-5-Y			340	1,100
	ULT8-02-7.5-Y			530	1,600
	ULT8-02-10-Y			720	2,200

Tube type	Model Code
Twist-proof Fitting PCT	PCT8-02

Packaging specifications
1 pc. /bag