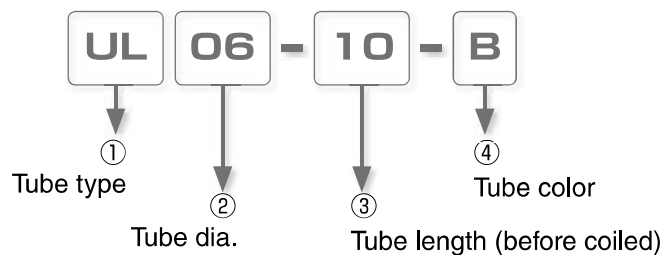


Model Designation (Example)



① Tube type

UL: Polyurethane Coiling Tube

NL: Nylon Coiling Tube

② Tube dia. (O.D.)

Code	03	04	06	08	10	12
O.D. (mm)	ø3	ø4	ø6	ø8	ø10	ø12

※ Tube O.D. ø 3mm is only available for UL (Polyurethane Coiling Tube).

③ Tube length

Code	1	2	3	5	7	10	14	20
Length(m)	1	2	3	5	7	10	14	20
Polyurethane Coiling Tube	ø3	●	●	●				
	ø4		●	●	●	●	●	●
	ø6		●	●	●	●	●	●
	ø8			●	●	●	●	●
	ø10			●	●	●	●	●
	ø12			●	●	●	●	●
Nylon Coiling Tube	ø4		●	●	●	●	●	●
	ø6		●	●	●	●	●	●
	ø8			●	●	●	●	●
	ø10			●	●	●	●	●
	ø12			●	●	●	●	●

④ Tube color

Code	B	R	O	YB	Y	G	Bu	CB	C	W
Color	Black	Red	Orange	Ocher	Yellow	Green	Blue	Clear blue	Transparent	Milky white
UL	○	△	△	△	△	△	△	△	△	△
NL	○	△	△	△	△	△	△	△	—	△

※ Color selection with marking △ is available as a make-to-order product.

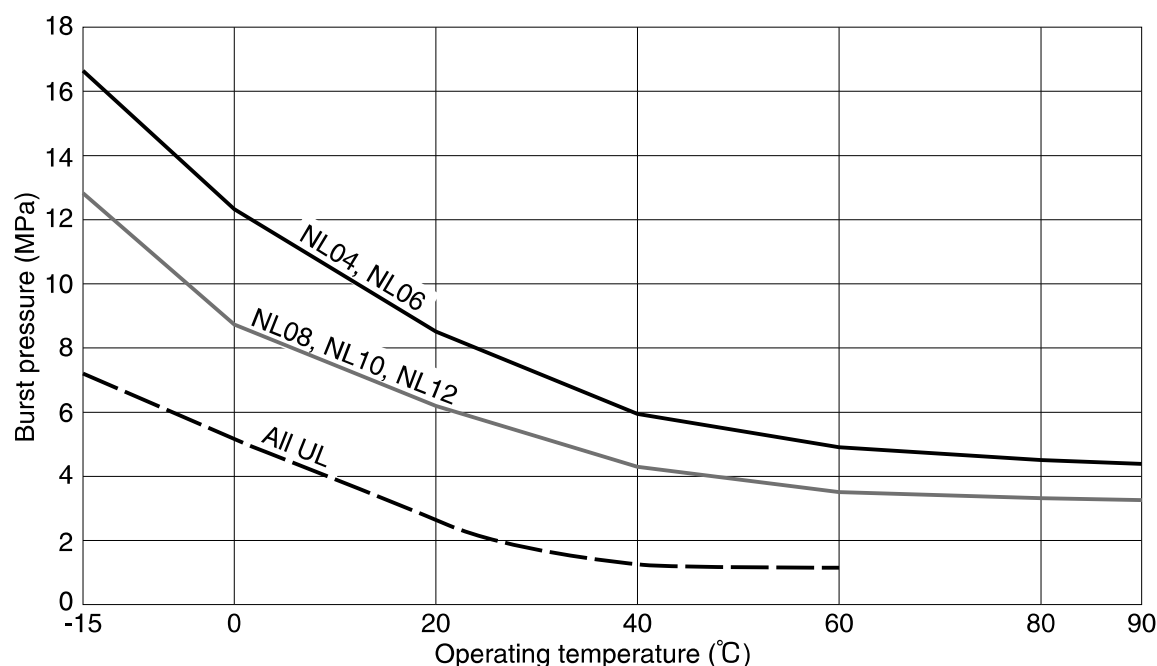
Specifications

Tube type	UL	NL
Fluid medium	Air	
Max. operating pressure (at 20°C 65%RH)	0.8MPa (※ 1、※ 2)	1.5MPa (※ 1)
Max. vacuum	-100kPa	
Operating temp. range	-15 ~ 60°C (No freezing)	-15 ~ 90°C (No freezing)

⚠ Warning

- ※ 1. The value of max. operating pressure is measured at 20°C and 65%RH. When Tubes are used in different conditions, consider a safety ratio of the pressure with an enough margin, referring to Burst Pressure Curve.
- ※ 2. When Tubes are frequently swung and bent, there is a possibility of generating heat between molecules and damaging the products.

Burst Pressure Curve (Reference value)



⚠ Detailed Safety Instructions

Before using PISCO products, be sure to read "Safety Instructions" and "Safety Instruction Manual" on page 23 to 27 and "Common Safety Instructions for Tubes" on page 593 to 594.

Caution

1. Due to the nature of the products, some tube additives contained in Tube material may bleed on the surface of Nylon Coiling Tube as time elapses.

Q Tube Series

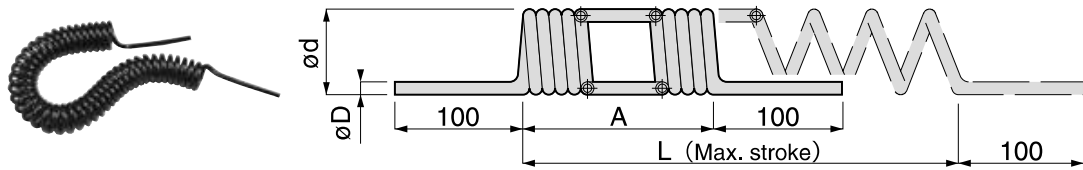
Coiling Tube Series

UL Polyurethane Coiling Tube

RoHS compliant

NL Nylon Coiling Tube

RoHS compliant



Unit : mm

Unit : mm

Model code	Tube O.D. x I.D. øD	L	A	ød
UL 03-1-□	3 × 2	210	70	16
UL 03-2-□		450	150	
UL 03-3-□		700	230	
UL 03-5-□		1200	390	
UL 04-2-□	4 × 2.5	360	120	24
UL 04-3-□		540	180	
UL 04-5-□		1100	350	
UL 04-7-□		1500	480	
UL 04-10-□		2100	700	
UL 04-14-□		3200	1040	
UL 04-20-□		4400	1450	
UL 06-2-□	6 × 4	500	160	30
UL 06-3-□		700	230	
UL 06-5-□		1300	430	
UL 06-7-□		1900	620	
UL 06-10-□		2800	910	
UL 06-14-□		3900	1300	
UL 06-20-□		5600	1850	
UL 08-3-□	8 × 5	750	250	42
UL 08-5-□		1200	390	
UL 08-7-□		1700	540	
UL 08-10-□		2400	770	
UL 08-14-□		3200	1045	
UL 08-20-□		4700	1550	
UL 10-5-□	10 × 6.5	1000	330	58
UL 10-7-□		1400	470	
UL 10-10-□		2100	680	
UL 10-14-□		3000	970	
UL 10-20-□	12 × 8	4200	1380	72
UL 12-5-□		1000	310	
UL 12-7-□		1400	450	
UL 12-10-□		2000	660	
UL 12-14-□		2800	920	
UL 12-20-□		4000	1320	

※ . □ in model code : Replaced with Tube color code

Model code	Tube O.D. x I.D. øD	L	A	ød
NL 04-2-□	4 × 2.5	300	100	27
NL 04-3-□		500	165	
NL 04-5-□		900	280	
NL 04-7-□		1200	395	
NL 04-10-□		1800	580	
NL 04-14-□		2500	820	
NL 04-20-□		3600	1200	
NL 06-2-□	6 × 4	420	140	35
NL 06-3-□		650	210	
NL 06-5-□		1100	340	
NL 06-7-□		1500	480	
NL 06-10-□		2100	680	
NL 06-14-□		2900	960	
NL 06-20-□		4200	1400	
NL 08-3-□	8 × 6	420	140	62
NL 08-5-□		700	230	
NL 08-7-□		1000	330	
NL 08-10-□		1500	500	
NL 08-14-□		2100	700	
NL 08-20-□		3000	1000	
NL 10-5-□	10 × 7.5	660	220	85
NL 10-7-□		1000	325	
NL 10-10-□		1400	460	
NL 10-14-□		2000	650	
NL 10-20-□		2800	930	
NL 12-5-□	12 × 9	600	200	114
NL 12-7-□		900	280	
NL 12-10-□		1300	410	
NL 12-14-□		1800	590	
NL 12-20-□		2500	820	

※ . □ in model code : Replaced with Tube color code

623

Standard
Tube

Multi-core
Tube

Coiling
Tube