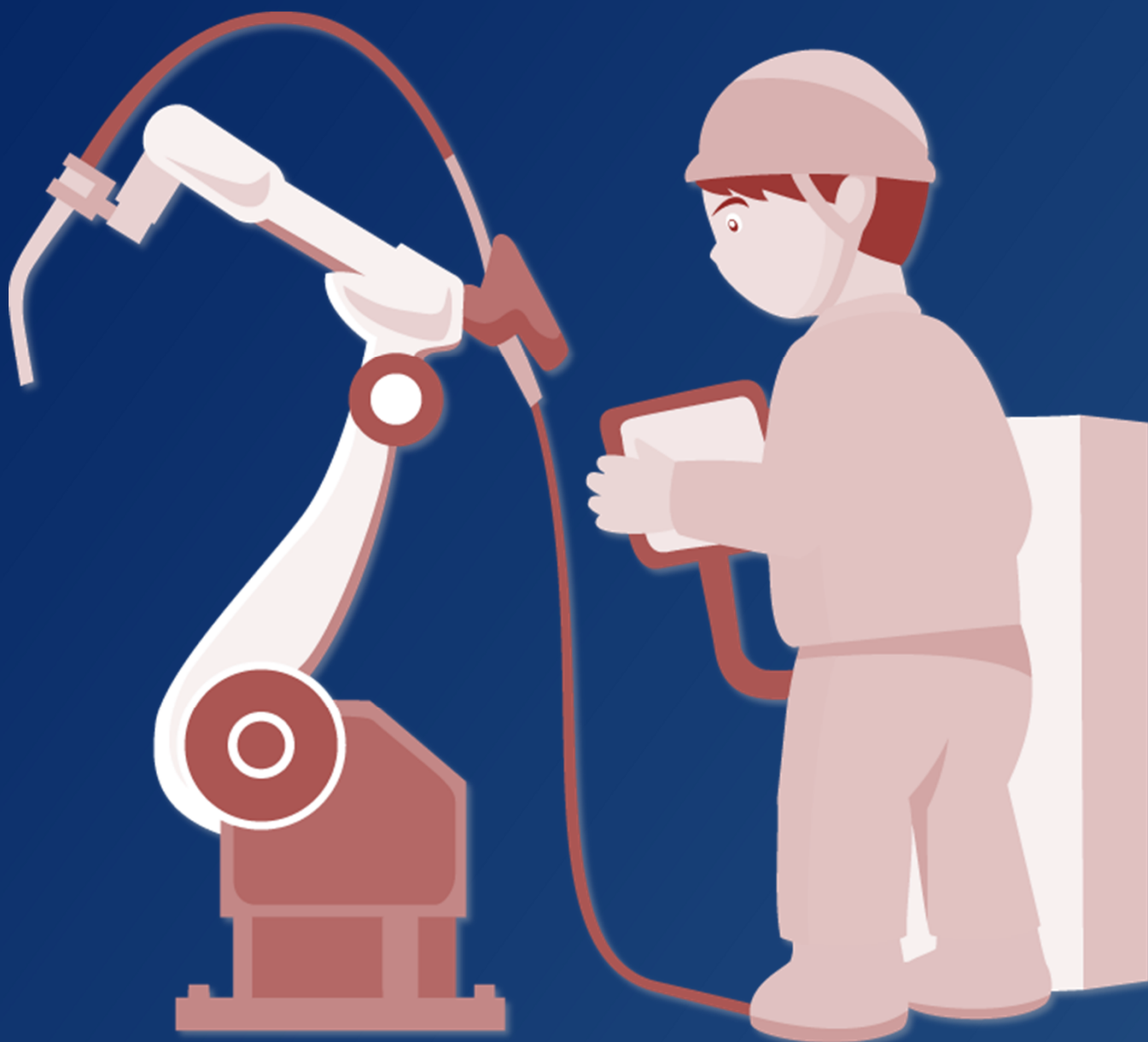



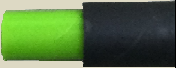





# For Welding Fitting & Tubing





# Tubing





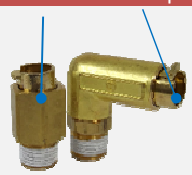
		Single	Double Layer				Triple Layer
Model		TE-AF	LE-S	LE	MLE	CTP	ALE
Image							
		UL94V-O Equivalent	UL94V-O Equivalent	UL94V-O Equivalent	UL94V-O Equivalent		UL94V-O Equivalent
Welding		Spot Welding				Arc Welding	
Performance							
Feature		● No need to remove the outer cover	● About 25% lighter and more flexible than the LE model.	● Standard Model	● Larger inner diameter without changing the outer diameter, achieving 15% higher flow rate than the conventional LE model.	● Chloroprene Rubber using for outer	● A high-grade version of the LE model with an added aluminum film layer.
Matl	Out	-	Flame-Retardant Polyolefin	Flame-Retardant Polyolefin	Flame-Retardant Polyolefin	Chloroprene Rubber	Flame-Retardant Polyolefin
	In	-	-	-	-	-	Aluminum Include
		Flame-Retardant Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Cover thickness		None	0.5mm	1mm	1mm	1mm	1mm
Inner Tube		Model No.					
	Out						
	In						
6mm	4	TE-6-AF	LE-6S	LE-6	-	CTP-6	ALE-6
	4.5	-	-	-	MLE-6	-	-
8mm	5	TE-8-AF	LE-8S	LE-8	-	CTP-8	ALE-8
	6	-	-	-	MLE-8	-	-
10mm	6.5	TE-10-AF	LE-10S	LE-10	-	CTP-10	ALE-10
	7.5	-	-	-	MLE-10	-	-
12mm	8	TE-12-AF	LE-12S	LE-12	-	CTP-12	ALE-12
	9	-	-	-	MLE-12	-	-
STD Color		BK R Y G W LB	BK R Y G W LB	BK R Y G W LB	BK R Y G W LB	BK R G W LB	BK R Y G W LB
Roll	20m	●	●	●	●	●	●
	100m	●	●	●	●	●	●
Service Fluid	Air	Air	Air	Air	Air	Air	Air
	Indl. Water	Indl. Water	Indl. Water	Indl. Water	Indl. Water	-	Indl. Water
TEMP	Air	-5~60°C	-5~60°C	-5~60°C	-5~60°C	-5~60°C	-5~60°C
	Indl. Water	5~40°C	5~40°C	5~40°C	5~40°C	-	5~40°C
B.P.	Air	3MPa	3MPa	3MPa	4MPa	3MPa	3MPa
Max. W.P.	Air	0.8MPa	0.8MPa	0.8MPa	1MPa	-	0.8MPa
	Indl. Water	0.3MPa	0.3MPa	0.3MPa	0.3MPa	0.3MPa	0.3MPa
MBR	6mm	15	15	15	20	13	60
	8mm	20	20	20	25	14	80
	10mm	25	25	25	30	25	100
	12mm	30	30	30	40	35	120

\* The value at a temperature of 20°C(68°F) Please choose dedicated fitting when used industrial water.






## Cover Stripper for Double Layer/Triple Layer

Model No.	TE-AF	LE-S	LE	MLE	CTP	ALE
C-16 	Not Required	●	●	●	●	●
C-18 	Not Required	●	●	●	-	●






# Push-in Fitting

		Touch Connector				
		Resin parts: Flame-retardant	All-Metal			
Model		5 (FIVE)	FUJI	5 (FIVE) HModel	FUJI HModel	HModel
						
Feature		Flame-retardant resin is used for the plastic parts, meeting UL94 V-0 equivalent specifications.	All outer components, including the release ring, feature an all-metal construction (metal model only).	Built-in metal cap for double-layer and triple-layer tubes.	Built-in metal cap for double-layer and triple-layer tubes.	Push-in fitting with highest pull-out strength and durability. Built-in metal cap for double-layer and triple-layer tubes.
TEMP	Air	-5~60°C	-5~60°C	-5~60°C	-5~60°C	-5~60°C
	Incl. Water	5~40°C	-	5~40°C	5~40°C	5~40°C
MAX.P.	Air	1MPa	1MPa	1MPa	1MPa	1MPa
	Incl. Water	0.3MPa	-	0.3MPa	0.3MPa	0.3MPa


















\* The value at a temperature of 20°C (68°F) Please choose dedicated fitting when used industrial water.

Straight Connector							
	Tube	Thread					
Model No.	6	M5	F6-M5M	6-M5M	HB-6-M5M	6-M5M-H	-
		R1/8	F6-01M	6-01M	HB-6-01M	6-01M-H	CKN-6-01H
		R1/4	F6-02M	6-02M	HB-6-02M	6-02M-H	CKN-6-02H
		R3/8	F6-03M	6-03M	HB-6-03M	6-03M-H	CKN-6-03H
	8	R1/8	F8-01M	8-01M	HB-8-01M	8-01M-H	CKN-8-01H
		R1/4	F8-02M	8-02M	HB-8-02M	8-02M-H	CKN-8-02H
		R3/8	F8-03M	8-03M	HB-8-03M	8-03M-H	CKN-8-03H
	10	R1/8	F10-01M	10-01M	HB-10-01M	10-01M-H	CKN-10-01H
		R1/4	F10-02M	10-02M	HB-10-02M	10-02M-H	CKN-10-02H
		R3/8	F10-03M	10-03M	HB-10-03M	10-03M-H	CKN-10-03H
		R1/2	F10-04M	10-04M	HB-10-04M	10-04M-H	CKN-10-04H
	12	R1/4	F12-02M	12-02M	HB-12-02M	12-02M-H	CKN-12-02H
R3/8		F12-03M	12-03M	HB-12-03M	12-03M-H	CKN-12-03H	
R1/2		F12-04M	12-04M	HB-12-04M	12-04M-H	CKN-12-04H	






  

Elbow							
	Tube	Thread					
Model No.	6	M5	F6-M5ML	6-M5ML	HB-6-M5ML	6-M5MLB-H	-
		R1/8	F6-01ML	6-01ML	HB-6-01ML	6-01MLB-H	CKL-6-01H
		R1/4	F6-02ML	6-02ML	HB-6-02ML	6-02MLB-H	CKL-6-02H
		R3/8	F6-03ML	6-03ML	HB-6-03ML	6-03MLB-H	CKL-6-03H
	8	R1/8	F8-01ML	8-01ML	HB-8-01ML	8-01MLB-H	CKL-8-01H
		R1/4	F8-02ML	8-02ML	HB-8-02ML	8-02MLB-H	CKL-8-02H
		R3/8	F8-03ML	8-03ML	HB-8-03ML	8-03MLB-H	CKL-8-03H
	10	R1/8	F10-01ML	10-01ML	HB-10-01ML	10-01MLB-H	CKL-10-01H
		R1/4	F10-02ML	10-02ML	HB-10-02ML	10-02MLB-H	CKL-10-02H
		R3/8	F10-03ML	10-03ML	HB-10-03ML	10-03MLB-H	CKL-10-03H
		R1/2	F10-04ML	10-04ML	HB-10-04ML	10-04MLB-H	CKL-10-04H
	12	R1/4	F12-02ML	12-02ML	HB-12-02ML	12-02MLB-H	CKL-12-02H
R3/8		F12-03ML	12-03ML	HB-12-03ML	12-03MLB-H	CKL-12-03H	
R1/2		F12-04ML	12-04ML	HB-12-04ML	12-04MLB-H	CKL-12-04H	

# Push-in Fitting

Touch Connector						
		Resin parts: Flame-retardant	All-Metal			
Model	5 (Five)		FUJI	5 (FIVE) HModel	FUJI HModel	HModel
<b>Union</b>						
	Tube					
Model No	6	FR6-00U	6-00U	HB-6-00U	6-00U-H	-
	8	FR8-00U	8-00U	HB-8-00U	8-00U-H	-
	10	FR10-00U	10-00U	HB-10-00U	10-00U-H	-
	12	FR12-00U	12-00U	HB-12-00U	12-00U-H	-
<b>Union T</b>						
	Tube					
Model No	6	FR6-00UT	6-00UT	HB-6-00UT	6-00UTB-H	CUT-6-00H
	8	FR8-00UT	8-00UT	HB-8-00UT	8-00UTB-H	CUT-8-00H
	10	FR10-00UT	10-00UT	HB-10-00UT	10-00UTB-H	CUT-10-00H
	12	FR12-00UT	12-00UT	HB-12-00UT	12-00UTB-H	CUT-12-00H
<b>Union Y</b>						
	Tube					
Model No	6	FR6-00UY	-	HB-6-00UY	6-00UY-H	-
	8	FR8-00UY	-	HB-8-00UY	8-00UY-H	-
	10	FR10-00UY	-	HB-10-00UY	10-00UY-H	-
	12	FR12-00UY	-	HB-12-00UY	12-00UY-H	-
<b>Single Banjo</b>						
	Tube	Thread				
Model No	6	M5	F6-M5MT	6-M5MT	HB-6-M5MT	-
		R1/8	F6-01MT	6-01MT	HB-6-01MT	-
		R1/4	F6-02MT	6-02MT	HB-6-02MT	-
		R3/8	F6-03MT	6-03MT	HB-6-03MT	-
	8	R1/8	F8-01MT	8-01MT	HB-8-01MT	-
		R1/4	F8-02MT	8-02MT	HB-8-02MT	-
		R3/8	F8-03MT	8-03MT	HB-8-03MT	-
	10	R1/8	F10-01MT	10-01MT	HB-10-01MT	-
		R1/4	F10-02MT	10-02MT	HB-10-02MT	-
		R3/8	F10-03MT	10-03MT	HB-10-03MT	-
		R1/2	F10-04MT	10-04MT	HB-10-04MT	-
	12	R1/4	F12-02MT	12-02MT	HB-12-02MT	-
R3/8		F12-03MT	12-03MT	HB-12-03MT	-	
R1/2		F12-04MT	12-04MT	HB-12-04MT	-	
<b>Connector</b>						
	Tube	Thread				
Model No	6	Rc1/8	F6-01F	6-01F	-	-
		Rc1/4	F6-02F	6-02F	-	-
		Rc3/8	F6-03F	6-03F	-	-
	8	Rc1/8	F8-01F	8-01F	-	-
		Rc1/4	F8-02F	8-02F	-	-
		Rc3/8	F8-03F	8-03F	-	-
	10	Rc1/4	F10-02F	10-02F	-	-
		Rc3/8	F10-03F	10-03F	-	-
		Rc1/2	F10-04F	10-04F	-	-
	12	Rc1/4	F12-02F	12-02F	-	-
		Rc3/8	F12-03F	12-03F	-	-
		Rc1/2	F12-04F	12-04F	-	-





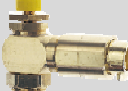
# Push-in Fitting

		Touch Connector					
		Resin parts: Flame-retardant	All-Metal				
Model		5 (Five)	FUJI	5 (FIVE) HModel	FUJI HModel	HModel	
<b>■ Long Elbow</b>							
	Tube	Thread					
Model No.	6	R1/8	F6-01M2L	6-01M2L	HB-6-01M2L	-	-
		R1/4	F6-02M2L	6-02M2L	HB-6-02M2L	-	-
	8	R1/8	F8-01M2L	8-01M2L	HB-8-01M2L	-	-
		R1/4	F8-02M2L	8-02M2L	HB-8-02M2L	-	-
		R3/8	F8-03M2L	8-03M2L	HB-8-03M2L	-	-
	10	R1/4	F10-02M2L	10-02M2L	HB-10-02M2L	-	-
		R3/8	F10-03M2L	10-03M2L	HB-10-03M2L	-	-
		R1/2	F10-04M2L	10-04M2L	HB-10-04M2L	-	-
	12	R1/4	F12-02M2L	12-02M2L	HB-12-02M2L	-	-
		R3/8	F12-03M2L	12-03M2L	HB-12-03M2L	-	-
		R1/2	F12-04M2L	12-04M2L	HB-12-04M2L	-	-
	<b>■ Bulk Head Union</b>						
	Tube						
Model No.	6	F6-00BU	6-00BU	-	-	-	
	8	F8-00BU	8-00BU	-	-	-	
	10	F10-00BU	10-00BU	-	-	-	
	12	F12-00BU	12-00BU	-	-	-	

# Speed Contoroller

		Touch Connector					
		Resin Parts: Flame-Retardant	All-Metal				
Model		5 (Five)	FUJI	5 (FIVE) HModel	FUJI HModel	HModel	
TEMP	Air	-5~60°C (No freezing)	-5~60°C (No freezing)	-5~60°C (No freezing)	-5~60°C (No freezing)	-5~60°C (No freezing)	
Range MAX.P.	Air	0.05~0.7MPa	0.05~0.7MPa	0.05~0.7MPa	0.05~0.7MPa	0.05~0.7MPa	

\* The value at a temperature of 20°C(68°F)

<b>■ Speed Contoroller α (Out Type)</b>							
	Tube	Thread					
Model No.	6	M5	F6R-M5SC-O	6-M5SC-O	HB-6-M5SC-O	6-M5SC-O-H	C6-M5SCH-O
		R1/8	F6R-01SC-O	6-01SC-O	HB-6-01SC-O	6-01SC-O-H	C6-01SCH-O
		R1/4	F6R-02SC-O	6-02SC-O	HB-6-02SC-O	6-02SC-O-H	C6-02SCH-O
	8	R1/8	F8R-01SC-O	8-01SC-O	HB-8-01SC-O	8-01SC-O-H	C8-01SCH-O
		R1/4	F8R-02SC-O	8-02SC-O	HB-8-02SC-O	8-02SC-O-H	C8-02SCH-O
		R3/8	F8R-03SC-O	8-03SC-O	HB-8-03SC-O	8-03SC-O-H	C8-03SCH-O
	10	R1/4	F10R-02SC-O	10-02SC-O	HB-10-02SC-O	10-02SC-O-H	C10-02SCH-O
		R3/8	F10R-03SC-O	10-03SC-O	HB-10-03SC-O	10-03SC-O-H	C10-03SCH-O
		R1/2	F10R-04SC-O	10-04SC-O	HB-10-04SC-O	10-04SC-O-H	C10-04SCH-O
	12	R3/8	F12R-03SC-O	12-03SC-O	HB-12-03SC-O	12-03SC-O-H	C12-03SCH-O
		R1/2	F12R-04SC-O	12-04SC-O	HB-12-04SC-O	12-04SC-O-H	C12-04SCH-O

# Speed Contoroller

		Touch Connector					
		Resin Parts: Flame-Retardant	All-Metal				
Model		5 (Five)	FUJI	5 (FIVE) HModel	FUJI HModel	HModel	
<b>Speed Contoroller <math>\beta</math> (Out Type)</b>							
	Tube	Thread					
Model No.	6	M5	FB6R-M5SC-O	B6-M5SC-O	-	B6-M5SC-O-H	CB6-M5SCH-O
		R1/8	FB6R-01SC-O	B6-01SC-O	-	B6-01SC-O-H	CB6-01SCH-O
		R1/4	FB6R-02SC-O	B6-02SC-O	-	B6-02SC-O-H	CB6-02SCH-O
	8	R1/8	FB8R-01SC-O	B8-01SC-O	-	B8-01SC-O-H	CB8-01SCH-O
		R1/4	FB8R-02SC-O	B8-02SC-O	-	B8-02SC-O-H	CB8-02SCH-O
		R3/8	FB8R-03SC-O	B8-03SC-O	-	B8-03SC-O-H	CB8-03SCH-O
	10	R1/4	FB10R-02SC-O	B10-02SC-O	-	B10-02SC-O-H	CB10-02SCH-O
		R3/8	FB10R-03SC-O	B10-03SC-O	-	B10-03SC-O-H	CB10-03SCH-O
		R1/2	FB10R-04SC-O	B10-04SC-O	-	B10-04SC-O-H	CB10-04SCH-O
	12	R3/8	FB12R-03SC-O	B12-03SC-O	-	B12-03SC-O-H	CB12-03SCH-O
		R1/2	FB12R-04SC-O	B12-04SC-O	-	B12-04SC-O-H	CB12-04SCH-O
	<b>Speed Contoroller <math>\alpha</math> (In Type)</b>						
	Tube	Thread					
Model No.	6	M5	F6R-M5SC-I	6-M5SC-I	HB-6-M5SC-I	6-M5SC-I-H	C6-M5SCH-I
		R1/8	F6R-01SC-I	6-01SC-I	HB-6-01SC-I	6-01SC-I-H	C6-01SCH-I
		R1/4	F6R-02SC-I	6-02SC-I	HB-6-02SC-I	6-02SC-I-H	C6-02SCH-I
	8	R1/8	F8R-01SC-I	8-01SC-I	HB-8-01SC-I	8-01SC-I-H	C8-01SCH-I
		R1/4	F8R-02SC-I	8-02SC-I	HB-8-02SC-I	8-02SC-I-H	C8-02SCH-I
		R3/8	F8R-03SC-I	8-03SC-I	HB-8-03SC-I	8-03SC-I-H	C8-03SCH-I
	10	R1/4	F10R-02SC-I	10-02SC-I	HB-10-02SC-I	10-02SC-I-H	C10-02SCH-I
		R3/8	F10R-03SC-I	10-03SC-I	HB-10-03SC-I	10-03SC-I-H	C10-03SCH-I
		R1/2	F10R-04SC-I	10-04SC-I	HB-10-04SC-I	10-04SC-I-H	C10-04SCH-I
	12	R3/8	FF12R-03SC-I	12-03SC-I	HB-12-03SC-I	12-03SC-I-H	C12-03SCH-I
		R1/2	FF12R-04SC-I	12-04SC-I	HB-12-04SC-I	12-04SC-I-H	C12-04SCH-I
	<b>Speed Contoroller <math>\beta</math> (In Type)</b>						
	Tube	Thread					
Model No.	6	M5	FB6R-M5SC-I	B6-M5SC-I	-	B6-M5SC-I-H	CB6-M5SCH-I
		R1/8	FB6R-01SC-I	B6-01SC-I	-	B6-01SC-I-H	CB6-01SCH-I
		R1/4	FB6R-02SC-I	B6-02SC-I	-	B6-02SC-I-H	CB6-02SCH-I
	8	R1/8	FB8R-01SC-I	B8-01SC-I	-	B8-01SC-I-H	CB8-01SCH-I
		R1/4	FB8R-02SC-I	B8-02SC-I	-	B8-02SC-I-H	CB8-02SCH-I
		R3/8	FB8R-03SC-I	B8-03SC-I	-	B8-03SC-I-H	CB8-03SCH-I
	10	R1/4	FB10R-02SC-I	B10-02SC-I	-	B10-02SC-I-H	CB10-02SCH-I
		R3/8	FB10R-03SC-I	B10-03SC-I	-	B10-03SC-I-H	CB10-03SCH-I
		R1/2	FB10R-04SC-I	B10-04SC-I	-	B10-04SC-I-H	CB10-04SCH-I
	12	R3/8	FB12R-03SC-I	B12-03SC-I	-	B12-03SC-I-H	CB12-03SCH-I
		R1/2	FB12R-04SC-I	B12-04SC-I	-	B12-04SC-I-H	CB12-04SCH-I

# Custom Made Flame-Retardant Spiral

CUSTOM MADE FORMAT

We can produce flexible spiral tubes made from CTP Tubes on a made-to-order basis, starting from one piece.



## ① Model No.

Please indicate your preferred tube size with a circle.

	Model No.	Tube Size	Tube Size (O.D x I.D)
<input type="checkbox"/>	CTP-6	8	6x4
<input type="checkbox"/>	CTP-8	10	8x5

	Model No.	Tube Size	Tube Size (O.D x I.D)
<input type="checkbox"/>	CTP-10	12	10x6.5
<input type="checkbox"/>	CTP-12	14	12x8

※Please use the dedicated tool to strip the outer jacket.

## ② Color

Black

※Only black is available

## ③ Numbers

Pcs

## ④ Each Part of Sizes

A: \_\_\_\_\_ mm  
(CORE)

B: \_\_\_\_\_ mm

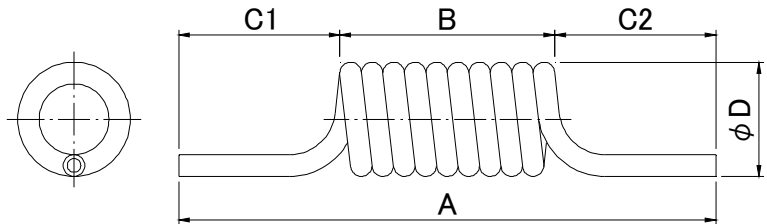
C1: \_\_\_\_\_ mm

C2: \_\_\_\_\_ mm

D: \_\_\_\_\_ mm

Service Length: \_\_\_\_\_ mm

※Stroke = Service Length - "A"



■ Image of CTP Spiral Tube



Company Name: \_\_\_\_\_

Department: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_

Dealer: \_\_\_\_\_

TEL \_\_\_\_\_

FAX \_\_\_\_\_

Note: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**千代田通商株式会社**

<https://www.chiyoda-pneumatic.co.jp>



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