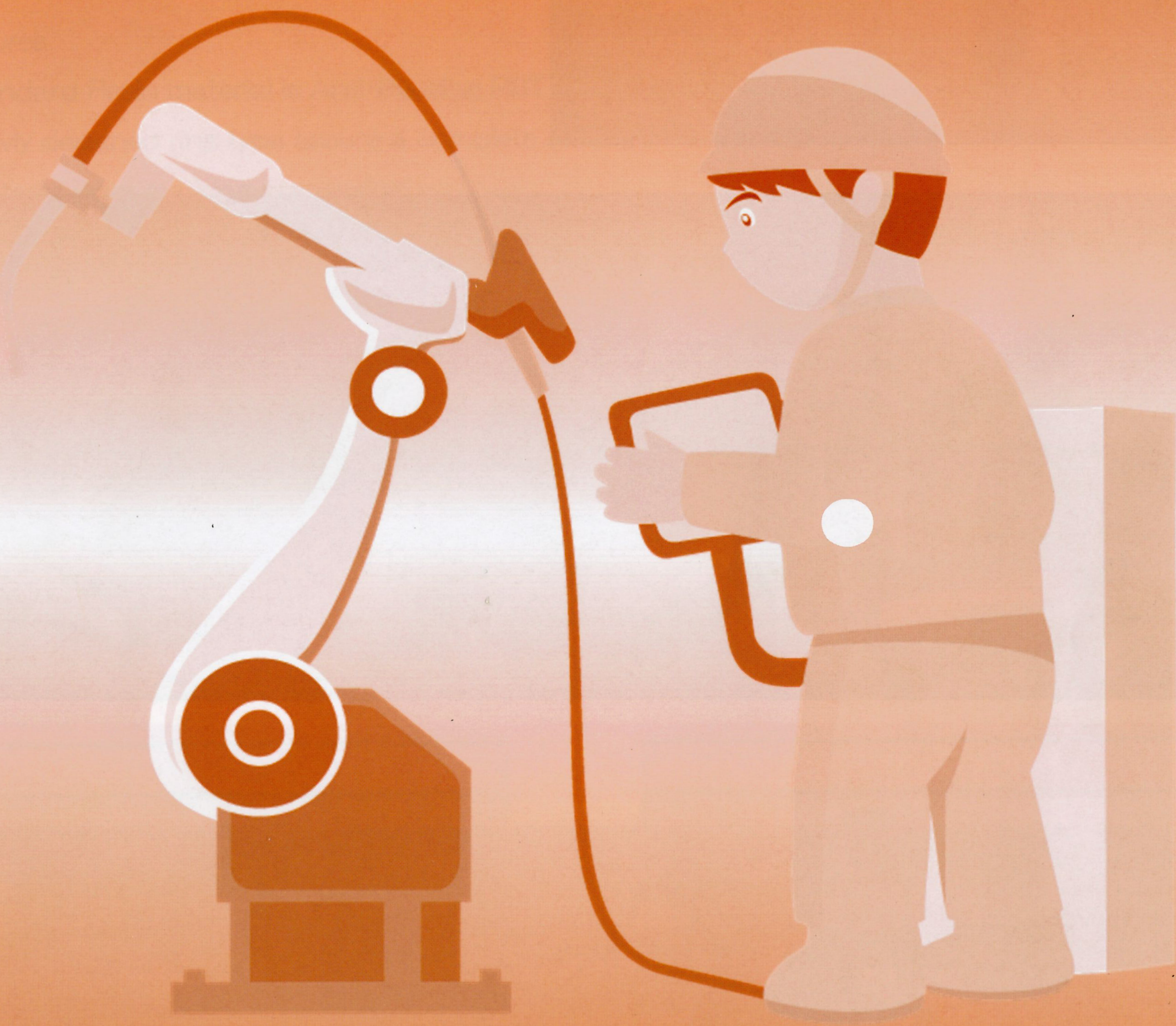
CHIYODA

NEW!

Welding Fitting & Tubing



CHIYODA TSUSHO CO., LTD.

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SINGLE

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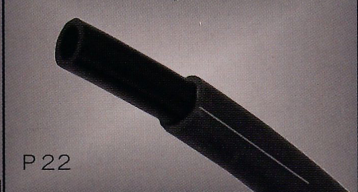

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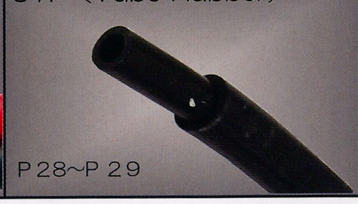

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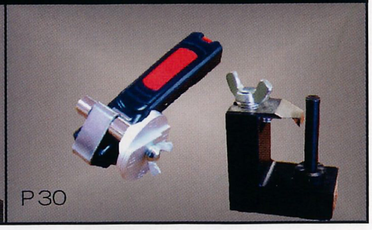

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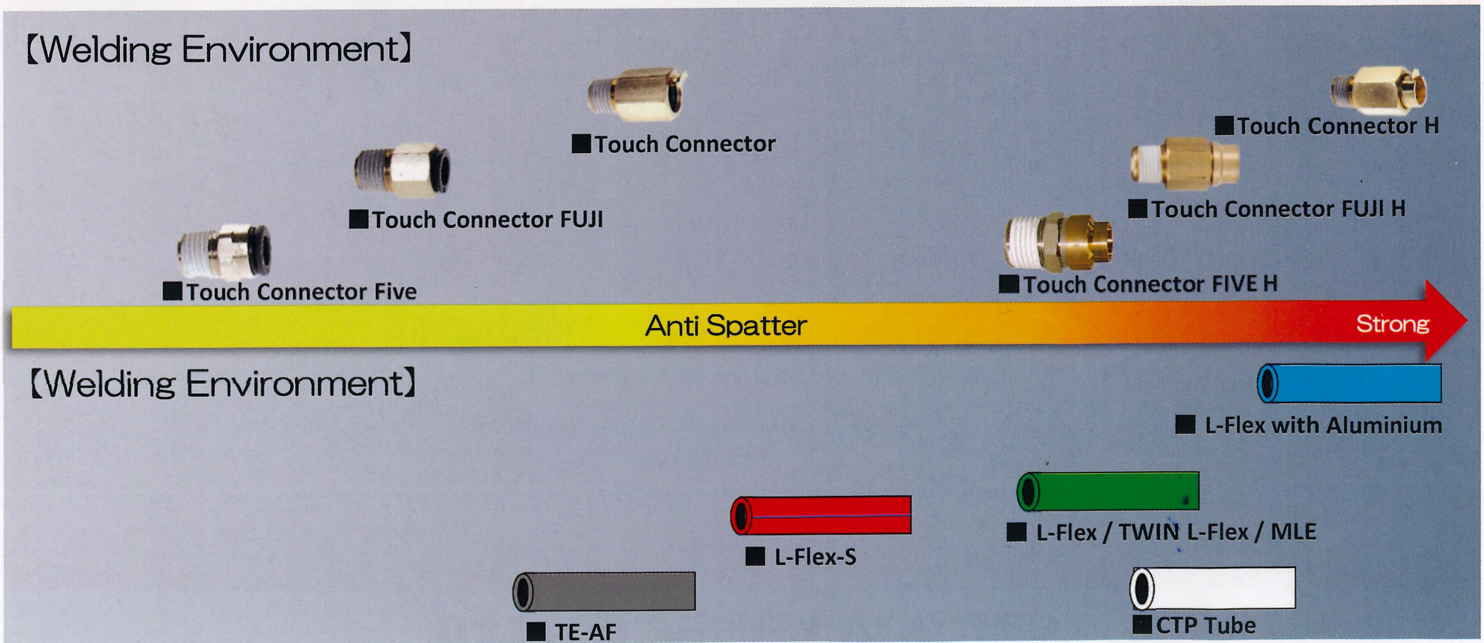
Performance Comparison Table



TOUCH CONNECTOR FIVE

■Specification

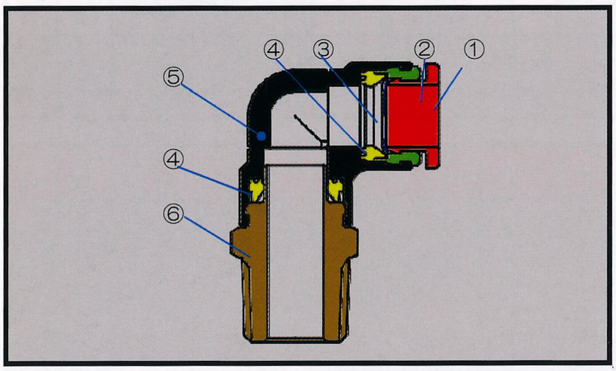
Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max. Working Pressure	1 MPa	0.3 MPa	-100 kPa

*Water Hammer considered in value above

■Features

- Standard Resin material is Anti-Flaming PBT Equivalent of UL94 V-0
- Newly designed ring type assure a complete sealing
- All items laser marking processing
- All Items have 'Model view'. Anyone can read the formal model.
- Screw seal is standard

■Materials



No	Parts Name	Materials
①	Release Ring	PBT
②	Guide	PBT
③	Lock Ring	Stainless
④	Packing	NBR
⑤	Body	PBT
⑥	Male Adaptor	Brass, Nickel Plated

Male Connector

ϕ	Thread	Model: Body Black	Model: Body White	Weight (g)
6	M5	F6-M5M	F6-M5MW	6.3
	R1/8	F6-01M	F6-01MW	7.6
	R1/4	F6-02M	F6-02MW	16.0
	R3/8	F6-03M	F6-03MW	25.5
8	R1/8	F8-01M	F8-01MW	11.9
	R1/4	F8-02M	F8-02MW	11.6
	R3/8	F8-03M	F8-03MW	23.7
10	R1/8	F10-01M	F10-01MW	18.6
	R1/4	F10-02M	F10-02MW	19.4
	R3/8	F10-03M	F10-03MW	22.0
	R1/2	F10-04M	F10-04MW	46.1
12	R1/4	F12-02M	F12-02MW	23.5
	R3/8	F12-03M	F12-03MW	26.0
	R1/2	F12-04M	F12-04MW	38.8

Male Connector with HEX KEY

ϕ	Thread	Model: Body Black	Model: Body White	Weight (g)
6	M5	F6-M5MS	F6-M5MSW	5.7
	R1/8	F6-01MS	F6-01MSW	6.8
	R1/4	F6-02MS	F6-02MSW	13.0
8	R1/8	F8-01MS	F8-01MSW	10.5
	R1/4	F8-02MS	F8-02MSW	11.5
	R3/8	F8-03MS	F8-03MSW	22.5
10	R1/8	F10-01MS	F10-01MSW	14.5
	R1/4	F10-02MS	F10-02MSW	15.2
	R3/8	F10-03MS	F10-03MSW	18.9
	R1/2	F10-04MS	F10-04MSW	33.7
12	R1/4	F12-02MS	F12-02MSW	18.2
	R3/8	F12-03MS	F12-03MSW	18.9
	R1/2	F12-04MS	F12-04MSW	35.5

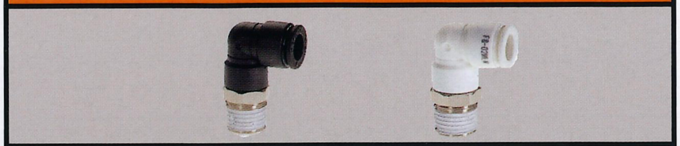
Resin Male Connector

ϕ	Thread	Model		Weight (g)
		Body Black	Body White	
6	R1/8	FR6-01M	FR6-01MW	2.0
	R1/4	FR6-02M	FR6-02MW	3.4
8	R1/8	FR8-01M	FR8-01MW	2.7
	R1/4	FR8-02M	FR8-02MW	3.3

Resin Male Elbow

ϕ	Thread	Model		Weight (g)
		Body Black	Body White	
6	R1/8	FR6-01ML	FR6-01MLW	3.4
	R1/4	FR6-02ML	FR6-02MLW	4.6
8	R1/8	FR8-01ML	FR8-01MLW	4.8
	R1/4	FR8-02ML	FR8-02MLW	5.6

Male Elbow

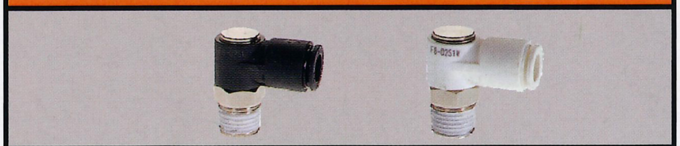


ϕ	Thread	Model		Weight (g)
		Body Black	Body White	
6	M5	F6-M5ML	F6-M5MLW	7.5
	R1/8	F6-01ML	F6-01MLW	11.2
	R1/4	F6-02ML	F6-02MLW	19.6
	R3/8	F6-03ML	F6-03MLW	30.6
8	R1/8	F8-01ML	F8-01MLW	14.0
	R1/4	F8-02ML	F8-02MLW	18.5
	R3/8	F8-03ML	F8-03MLW	32.9
10	R1/8	F10-01ML	F10-01MLW	20.2
	R1/4	F10-02ML	F10-02MLW	24.3
	R3/8	F10-03ML	F10-03MLW	31.3
	R1/2	F10-04ML	F10-04MLW	57.9
12	R1/4	F12-02ML	F12-02MLW	26.1
	R3/8	F12-03ML	F12-03MLW	33.5
	R1/2	F12-04ML	F12-04MLW	54.4

Long Male Elbow

ϕ	Thread	Model		Weight (g)
		Body Black	Body White	
6	R1/8	F6-01M2L	F6-01M2LW	23.5
	R1/4	F6-02M2L	F6-02M2LW	37.3
8	R1/8	F8-01M2L	F8-01M2LW	31.6
	R1/4	F8-02M2L	F8-02M2LW	36.5
	R3/8	F8-03M2L	F8-03M2LW	59.5
10	R1/4	F10-02M2L	F10-02M2LW	54.3
	R3/8	F10-03M2L	F10-03M2LW	61.3
	R1/2	F10-04M2L	F10-04M2LW	106.3
12	R1/4	F12-02M2L	F12-02M2LW	84.4
	R3/8	F12-03M2L	F12-03M2LW	89.8
	R1/2	F12-04M2L	F12-04M2LW	105.5

Single Banjo



ϕ	Thread	Model		Weight (g)
		Body Black	Body White	
6	M5	F6-M5S1	F6-M5S1W	10.1
	R1/8	F6-01S1	F6-01S1W	12.1
	R1/4	F6-02S1	F6-02S1W	18.1
	R3/8	F6-03S1	F6-03S1W	25.6
8	R1/8	F8-01S1	F8-01S1W	17.0
	R1/4	F8-02S1	F8-02S1W	21.0
	R3/8	F8-03S1	F8-03S1W	29.0
10	R1/8	F10-01S1	F10-01S1W	27.8
	R1/4	F10-02S1	F10-02S1W	30.3
	R3/8	F10-03S1	F10-03S1W	34.8
	R1/2	F10-04S1	F10-04S1W	50.3
12	R1/4	F12-02S1	F12-02S1W	41.1
	R3/8	F12-03S1	F12-03S1W	41.6
	R1/2	F12-04S1	F12-04S1W	55.1

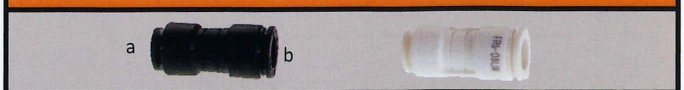
Male Branch Y

ϕ	Thread	Model		Weight (g)
		Body Black	Body White	
6	M5	F6-M5MY	F6-M5MYW	9.1
	R1/8	F6-01MY	F6-01MYW	12.2
	R1/4	F6-02MY	F6-02MYW	19.8
	R3/8	F6-03MY	F6-03MYW	33.0
8	R1/8	F8-01MY	F8-01MYW	15.9
	R1/4	F8-02MY	F8-02MYW	19.8
	R3/8	F8-03MY	F8-03MYW	32.5
10	R1/8	F10-01MY	F10-01MYW	25.4
	R1/4	F10-02MY	F10-02MYW	28.5
	R3/8	F10-03MY	F10-03MYW	34.5
	R1/2	F10-04MY	F10-04MYW	57.0
12	R1/4	F12-02MY	F12-02MYW	39.4
	R3/8	F12-03MY	F12-03MYW	43.8
	R1/2	F12-04MY	F12-04MYW	58.0

Union

ϕ	Model		Weight (g)
	Body Black	Body White	
6	FR6-00U	FR6-00UW	2.4
8	FR8-00U	FR8-00UW	3.4
10	FR10-00U	FR10-00UW	5.3
12	FR12-00U	FR12-00UW	7.5

Different Union



ϕ		Model		Weight (g)
a	b	Body Black	Body White	
4	6	FR4-06U	FR4-06UW	2.6
6	8	FR6-08U	FR6-08UW	3.7
8	10	FR8-10U	FR8-10UW	5.6
10	12	FR10-12U	FR10-12UW	8.1

Male Branch Tee

ϕ	Thread	Model		Weight
		Body Black	Body White	(g)
6	M5	F6-M5MT	F6-M5MTW	8.4
	R1/8	F6-01MT	F6-01MTW	12.1
	R1/4	F6-02MT	F6-02MTW	20.5
	R3/8	F6-03MT	F6-03MTW	31.8
8	R1/8	F8-01MT	F8-01MTW	15.2
	R1/4	F8-02MT	F8-02MTW	19.7
	R3/8	F8-03MT	F8-03MTW	34.1
10	R1/8	F10-01MT	F10-01MTW	21.3
	R1/4	F10-02MT	F10-02MTW	24.6
	R3/8	F10-03MT	F10-03MTW	30.7
	R1/2	F10-04MT	F10-04MTW	56.4
12	R1/4	F12-02MT	F12-02MTW	27.0
	R3/8	F12-03MT	F12-03MTW	33.6
	R1/2	F12-04MT	F12-04MTW	53.5

Female Connector

ϕ	Thread	Model		Weight
		Body Black	Body White	(g)
6	Rc1/8	F6-01F	F6-01FW	12.7
	Rc1/4	F6-02F	F6-02FW	20.3
	Rc3/8	F6-03F	F6-03FW	33.5
8	Rc1/8	F8-01F	F8-01FW	16.4
	Rc1/4	F8-02F	F8-02FW	20.3
	Rc3/8	F8-03F	F8-03FW	33.0
10	Rc1/4	F10-02F	F10-02FW	29.0
	Rc3/8	F10-03F	F10-03FW	35.0
	Rc1/2	F10-04F	F10-04FW	39.9
12	Rc1/4	F12-02F	F12-02FW	39.9
	Rc3/8	F12-03F	F12-03FW	44.3
	Rc1/2	F12-04F	F12-04FW	58.5

Union Elbow

ϕ	Model		Weight
	Body Black	Body White	(g)
6	FR6-00UL	FR6-00ULW	2.2
8	FR8-00UL	FR8-00ULW	3.2
10	FR10-00UL	FR10-00ULW	5.3
12	FR12-00UL	FR12-00ULW	6.6

Union Tee

ϕ	Model		Weight
	Body Black	Body White	(g)
6	FR6-00UT	FR6-00UTW	3.1
8	FR8-00UT	FR8-00UTW	4.4
10	FR10-00UT	FR10-00UTW	6.9
12	FR12-00UT	FR12-00UTW	8.8

Male Run Tee

ϕ	Thread	Model		Weight
		Body Black	Body White	(g)
6	M5	F6-M5RT	F6-M5RTW	8.4
	R1/8	F6-01RT	F6-01RTW	12.1
	R1/4	F6-02RT	F6-02RTW	20.5
	R3/8	F6-03RT	F6-03RTW	31.8
8	R1/8	F8-01RT	F8-01RTW	15.2
	R1/4	F8-02RT	F8-02RTW	19.7
	R3/8	F8-03RT	F8-03RTW	34.1
10	R1/8	F10-01RT	F10-01RTW	21.3
	R1/4	F10-02RT	F10-02RTW	24.6
	R3/8	F10-03RT	F10-03RTW	30.7
	R1/2	F10-04RT	F10-04RTW	56.4
12	R1/4	F12-02RT	F12-02RTW	27.0
	R3/8	F12-03RT	F12-03RTW	33.6
	R1/2	F12-04RT	F12-04RTW	53.5

Female Bulk

ϕ	Thread	Model		Weight
		Body Black	Body White	(g)
6	Rc1/4	F6-02FB	F6-02FBW	34.2
8	Rc1/4	F8-02FB	F8-02FBW	42.8
10	Rc3/8	F10-03FB	F10-03FBW	66.1
12	Rc3/8	F12-03FB	F12-03FBW	68.2

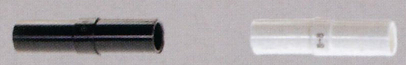
Bulkhead Union

ϕ	Model		Weight
	Body Black	Body White	(g)
6	F6-00BU	F6-00BUW	29.8
8	F8-00BU	F8-00BUW	31.8
10	F10-00BU	F10-00BUW	47.5
12	F12-00BU	F12-00BUW	54.8

Different Union Tee

ϕ		Model		Weight
a	b	Body Black	Body White	(g)
4	6	FR4-66UT	FR4-66UTW	3.9
6	8	FR6-88UT	FR6-88UTW	5.6
8	10	FR8-1010UT	FR8-1010UTW	8.7
10	12	FR10-1212UT	FR10-1212UTW	13.9
6	4	FR6-44UT	FR6-44UTW	4.0
8	6	FR8-66UT	FR8-66UTW	5.9
10	8	FR10-88UT	FR10-88UTW	9.2
12	10	FR12-1010UT	FR12-1010UTW	14.4

Joint

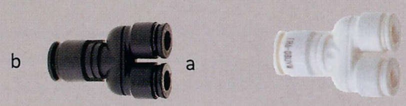


ϕ	Model: Body Black	Model: Body White	Weight (g)
6	FR6-6J	FR6-6JW	0.7
8	FR8-8J	FR8-8JW	1.0
10	FR10-10J	FR10-10JW	1.7
12	FR12-12J	FR12-12JW	2.6

Union Y

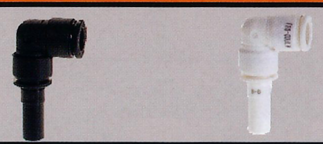
ϕ	Model: Body Black	Model: Body White	Weight (g)
6	FR6-00UY	FR6-00UYW	4.4
8	FR8-00UY	FR8-00UYW	6.2
1 0	FR10-00UY	FR10-00UYW	10.8
1 2	FR12-00UY	FR12-00UYW	16.4

Different Union Y



ϕ a	ϕ b	Model: Body Black	Model: Body White	Weight (g)
4	6	FR4-06UY	FR4-06UYW	3.4
6	8	FR6-08UY	FR6-08UYW	4.9
8	1 0	FR8-10UY	FR8-10UYW	6.9
1 0	1 2	FR10-12UY	FR10-12UYW	11.8

L Connector

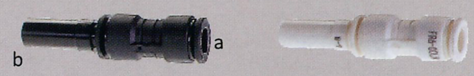


ϕ	Model: Body Black	Model: Body White	Weight (g)
6	FR6-00LC	FR6-00LCW	2.9
8	FR8-00LC	FR8-00LCW	4.2
10	FR10-00LC	FR10-00LCW	7.0
12	FR12-00LC	FR12-00LCW	9.2

Coupling Plug PN

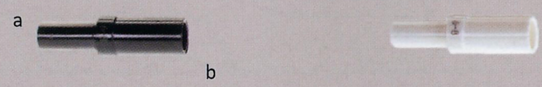
ϕ	Model: Body Black	Model: Body White	Weight (g)
6	F6-PN	F6-PNW	25.0
8	F8-PN	F8-PNW	28.0
10	F10-PN	F10-PNW	30.0
12	F12-PN	F12-PNW	33.8

Reducer



ϕ a	ϕ b	Model: Body Black	Model: Body White	Weight (g)
4	6	FR4-6RC	FR4-6RCW	2.4
	8	FR4-8RC	FR4-8RCW	2.7
6	8	FR6-8RC	FR6-8RCW	3.3
	1 0	FR6-10RC	FR6-10RCW	3.8
8	1 0	FR8-10RC	FR8-10RCW	4.9
	1 2	FR8-12RC	FR8-12RCW	5.4
1 0	1 2	FR10-12RC	FR10-12RCW	7.6

Different Joint



ϕ a	ϕ b	Model: Body Black	Model: Body White	Weight (g)
4	6	FR4-6J	FR4-6JW	0.5
	8	FR4-8J	FR4-8JW	0.8
6	8	FR6-8J	FR6-8JW	0.9
	1 0	FR6-10J	FR6-10JW	1.4
8	1 0	FR8-10J	FR8-10JW	1.5
	1 2	FR8-12J	FR8-12JW	2.0
10	1 2	FR10-12J	FR10-12JW	2.3

Inner Support

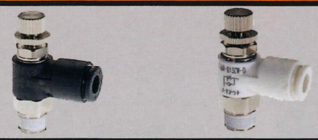
ϕ	Model	Weight (g)
6	IS-6	-
8	IS-8	-
10	IS-10	-
12	IS-12	-

※Prevents contraction of the tube
(Please insert it into the tube and use it)

Coupling Plug PL

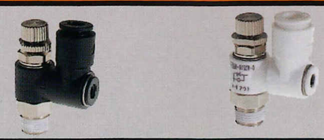
ϕ	Model: Body Black	Model: Body White	Weight (g)
6	F6-PL	F6-PLW	17.2
8	F8-PL	F8-PLW	19.6
10	F10-PL	F10-PLW	25.0
12	F12-PL	F12-PLW	33.6

Speed Controller α (Meter-Out Type)



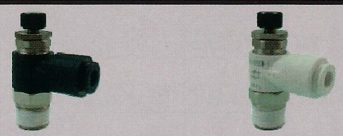
ϕ	Thread	Model Body Black	 Body White	Weight (g)
6	M5	F6R-M5SC-O	F6R-M5SCW-O	22.0
	R1/8	F6R-01SC-O	F6R-01SCW-O	25.0
	R1/4	F6R-02SC-O	F6R-02SCW-O	37.0
8	R1/8	F8R-01SC-O	F8R-01SCW-O	32.5
	R1/4	F8R-02SC-O	F8R-02SCW-O	37.5
	R3/8	F8R-03SC-O	F8R-03SCW-O	60.0
10	R1/4	F10R-02SC-O	F10R-02SCW-O	54.0
	R3/8	F10R-03SC-O	F10R-03SCW-O	61.0
	R1/2	F10R-04SC-O	F10R-04SCW-O	79.0
12	R3/8	F12R-03SC-O	F12R-03SCW-O	78.0
	R1/2	F12R-04SC-O	F12R-04SCW-O	96.0

Speed Controller β (Meter-Out Type)



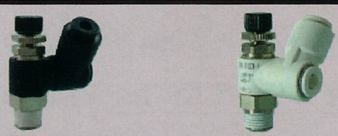
ϕ	Thread	Model Body Black	 Body White	Weight (g)
6	M5	FB6R-M5SC-O	FB6R-M5SCW-O	25.5
	R1/8	FB6R-01SC-O	FB6R-01SCW-O	28.5
	R1/4	FB6R-02SC-O	FB6R-02SCW-O	41.5
8	R1/8	FB8R-01SC-O	FB8R-01SCW-O	37.0
	R1/4	FB8R-02SC-O	FB8R-02SCW-O	42.0
	R3/8	FB8R-03SC-O	FB8R-03SCW-O	68.5
10	R1/4	FB10R-02SC-O	FB10R-02SCW-O	62.5
	R3/8	FB10R-03SC-O	FB10R-03SCW-O	69.5
	R1/2	FB10R-04SC-O	FB10R-04SCW-O	87.5
12	R3/8	FB12R-03SC-O	FB12R-03SCW-O	90.0
	R1/2	FB12R-04SC-O	FB12R-04SCW-O	108.0

Speed Controller α (Meter-In Type)



ϕ	Thread	Model Body Black	 Body White	Weight (g)
6	M5	F6R-M5SC-I	F6R-M5SCW-I	22.0
	R1/8	F6R-01SC-I	F6R-01SCW-I	25.0
	R1/4	F6R-02SC-I	F6R-02SCW-I	37.0
8	R1/8	F8R-01SC-I	F8R-01SCW-I	32.5
	R1/4	F8R-02SC-I	F8R-02SCW-I	37.5
	R3/8	F8R-03SC-I	F8R-03SCW-I	60.0
10	R1/4	F10R-02SC-I	F10R-02SCW-I	54.0
	R3/8	F10R-03SC-I	F10R-03SCW-I	61.0
	R1/2	F10R-04SC-I	F10R-04SCW-I	79.0
12	R3/8	F12R-03SC-I	F12R-03SCW-I	78.0
	R1/2	F12R-04SC-I	F12R-04SCW-I	96.0

Speed Controller β (Meter-In Type)



ϕ	Thread	Model Body Black	 Body White	Weight (g)
6	M5	FB6R-M5SC-I	FB6R-M5SCW-I	25.5
	R1/8	FB6R-01SC-I	FB6R-01SCW-I	28.5
	R1/4	FB6R-02SC-I	FB6R-02SCW-I	41.5
8	R1/8	FB8R-01SC-I	FB8R-01SCW-I	37.0
	R1/4	FB8R-02SC-I	FB8R-02SCW-I	42.0
	R3/8	FB8R-03SC-I	FB8R-03SCW-I	68.5
10	R1/4	FB10R-02SC-I	FB10R-02SCW-I	62.5
	R3/8	FB10R-03SC-I	FB10R-03SCW-I	69.5
	R1/2	FB10R-04SC-I	FB10R-04SCW-I	87.5
12	R3/8	FB12R-03SC-I	FB12R-03SCW-I	90.0
	R1/2	FB12R-04SC-I	FB12R-04SCW-I	108.0

In Line Speed Controller

ϕ	Model Body Black	 Body White	Weight (g)
6	F6R-00SC	F6R-00SCW	17.4
8	F8R-00SC	F8R-00SCW	25.4

TOUCH CONNECTOR FUJI

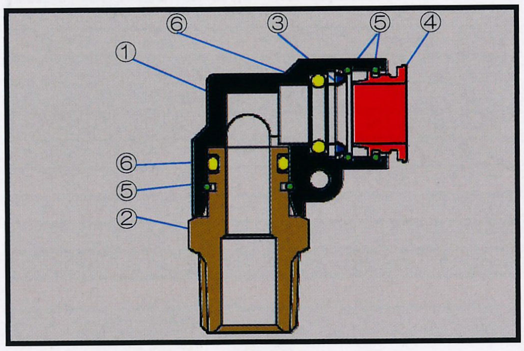
■Specification

Media	Compressed Air	Vacuum
Working Temperature Range	-5~60 ℃	-5~60 ℃
Max. Working Pressure	1 MPa	-100 kPa

■Features

- All-metal type which is durable and suitable for welding spattering
- Release ring is also metal, so it is easy to maintain without heat and melt
- O-ring is used for packing which is durable and can be expected less air leakage
- Screw seal is standard

■Materials



No	Parts Name	Materials
①	Body	Nipple type: C3604 (Brass) Other type: Brass plated zinc die Cast
②	Male Adaptor	C3604(Brass)
③	Lock Ring	Phosphor Bronze
④	Release Ring	Zinc Alloy
⑤	Stop Ring	Stainless
⑥	O-ring	NBR

Male Connector

ϕ	Thread	Model	Weight (g)
6	M5	6-M5MS	7.0
	M5	6-M5M	8.5
	R1/8	6-01M	9.0
	R1/4	6-02M	13.5
	R3/8	6-03M	26.0
8	R1/8	8-01M	15.5
	R1/4	8-02M	16.5
	R3/8	8-03M	22.5
10	R1/8	10-01M	22.0
	R1/4	10-02M	26.5
	R3/8	10-03M	27.5
	R1/2	10-04M	41.5
12	R1/4	12-02M	33.0
	R3/8	12-03M	28.5
	R1/2	12-04M	40.0

Male Elbow

ϕ	Thread	Model	Weight (g)
6	M5	6-M5ML	24.0
	R1/8	6-01ML	28.5
	R1/4	6-02ML	31.5
	R3/8	6-03ML	38.5
8	R1/8	8-01ML	36.0
	R1/4	8-02ML	40.0
	R3/8	8-03ML	44.0
10	R1/8	10-01ML	42.0
	R1/4	10-02ML	45.5
	R3/8	10-03ML	49.0
	R1/2	10-04ML	66.0
12	R1/4	12-02ML	60.5
	R3/8	12-03ML	65.0
	R1/2	12-04ML	77.5

Long Male Elbow

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01M2L	42.5
	R1/4	6-02M2L	51.5
8	R1/8	8-01M2L	57.0
	R1/4	8-02M2L	58.0
	R3/8	8-03M2L	74.0
10	R1/4	10-02M2L	85.0
	R3/8	10-03M2L	82.5
	R1/2	10-04M2L	113.0
12	R1/4	12-02M2L	109.5
	R3/8	12-03M2L	110.5
	R1/2	12-04M2L	130.5

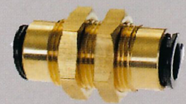
Union

ϕ	Model	Weight (g)
6	6-00U	21.0
8	8-00U	26.0
10	10-00U	32.0
12	12-00U	38.5

Union Tee

ϕ	Model	Weight (g)
6	6-00UT	26.0
8	8-00UT	34.0
10	10-00UT	43.5
12	12-00UT	55.5

Bulk Head Union



ϕ	Model	Weight (g)
6	6-00BU	27.5
8	8-00BU	33.5
10	10-00BU	53.5
12	12-00BU	60.0

Male Branch Tee

ϕ	Thread	Model	Weight (g)
6	M5	6-M5MT	30.0
	R1/8	6-01MT	34.5
	R1/4	6-02MT	37.5
	R3/8	6-03MT	45.5
8	R1/8	8-01MT	45.5
	R1/4	8-02MT	49.5
	R3/8	8-03MT	53.0
10	R1/8	10-01MT	55.0
	R1/4	10-02MT	58.5
	R3/8	10-03MT	62.5
	R1/2	10-04MT	79.5
12	R1/4	12-02MT	77.5
	R3/8	12-03MT	80.5
	R1/2	12-04MT	93.0

Male Run Tee

ϕ	Thread	Model	Weight (g)
6	M5	6-M5RT	30.5
	R1/8	6-01RT	34.5
	R1/4	6-02RT	37.5
	R3/8	6-03RT	45.5
8	R1/8	8-01RT	45.0
	R1/4	8-02RT	48.5
	R3/8	8-03RT	53.0
10	R1/8	10-01RT	55.0
	R1/4	10-02RT	58.5
	R3/8	10-03RT	62.5
	R1/2	10-04RT	79.0
12	R1/4	12-02RT	76.0
	R3/8	12-03RT	80.0
	R1/2	12-04RT	93.0

Single Banjo

ϕ	Thread	Model	Weight (g)
6	M5	6-M5S1	24.0
	R1/8	6-01S1	26.0
	R1/4	6-02S1	31.5
	R3/8	6-03S1	39.0
8	R1/8	8-01S1	36.0
	R1/4	8-02S1	40.0
	R3/8	8-03S1	47.5
10	R1/8	10-01S1	58.0
	R1/4	10-02S1	60.5
	R3/8	10-03S1	65.5
	R1/2	10-04S1	84.5
12	R1/4	12-02S1	80.5
	R3/8	12-03S1	81.5
	R1/2	12-04S1	96.0

Female Bulk

ϕ	Thread	Model	Weight (g)
6	Rc1/4	6-02FB	30.5
8	Rc1/4	8-02FB	37.5
10	Rc3/8	10-03FB	74.0
12	Rc3/8	12-03FB	72.0

L Connector

ϕ	Model	Weight (g)
6	6-00LC	23.0
8	8-00LC	30.5
10	10-00LC	39.0
12	12-00LC	52.0

Female Connector

ϕ	Thread	Model	Weight (g)
6	Rc1/8	6-01F	20.0
	Rc1/4	6-02F	29.0
	Rc3/8	6-03F	39.5
8	Rc1/8	8-01F	30.5
	Rc1/4	8-02F	30.0
	Rc3/8	8-03F	42.5
10	Rc1/4	10-02F	30.5
	Rc3/8	10-03F	43.0
	Rc1/2	10-04F	53.0
12	Rc1/4	12-02F	40.0
	Rc3/8	12-03F	45.5
	Rc1/2	12-04F	56.5

Reducer

ϕ		Model	Weight (g)
a	b		
4	6	4-6RC	9.5
	8	4-8RC	12.0
	10	4-10RC	16.0
6	8	6-8RC	13.0
	10	6-10RC	18.0
	12	6-12RC	22.5
8	10	8-10RC	18.5
	12	8-12RC	26.5
10	12	10-12RC	21.0

Tee Connector

ϕ	Model	Weight (g)
6	6-00TC	28.5
8	8-00TC	40.0
10	10-00TC	52.0
12	12-00TC	68.5

Single Banjo

ϕ	Thread	Model	Weight (g)
6	M5	6-M5S1	24.0
	R1/8	6-01S1	26.0
	R1/4	6-02S1	31.5
	R3/8	6-03S1	39.0
8	R1/8	8-01S1	36.0
	R1/4	8-02S1	40.0
	R3/8	8-03S1	47.5
10	R1/8	10-01S1	58.0
	R1/4	10-02S1	60.5
	R3/8	10-03S1	65.5
	R1/2	10-04S1	84.5
12	R1/4	12-02S1	80.5
	R3/8	12-03S1	81.5
	R1/2	12-04S1	96.0

Double Banjo

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01S2	44.0
	R1/4	6-02S2	50.0
8	R1/8	8-01S2	62.0
	R1/4	8-02S2	66.0
	R3/8	8-03S2	74.5
10	R1/4	10-02S2	105.0
	R3/8	10-03S2	113.0
12	R3/8	12-03S2	137.5
	R1/2	12-04S2	151.0

Triple Banjp

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01S3	62.5
	R1/4	6-02S3	67.5
8	R1/8	8-01S3	88.5
	R1/4	8-02S3	92.5
	R3/8	8-03S3	100.0
10	R1/4	10-02S3	145.5
	R3/8	10-03S3	149.0
12	R3/8	12-03S3	194.0
	R1/2	12-04S3	214.0

Single Banjo

ϕ	Thread	Model	Weight (g)
6	M5	6-M5D1	32.0
	R1/8	6-01D1	33.0
	R1/4	6-02D1	39.5
	R3/8	6-03D1	47.0
8	R1/8	8-01D1	46.0
	R1/4	8-02D1	50.0
	R3/8	8-03D1	58.0
10	R1/8	10-01D1	76.5
	R1/4	10-02D1	79.0
	R3/8	10-03D1	84.5
	R1/2	10-04D1	100.0
12	R1/4	12-02D1	103.5
	R3/8	12-03D1	104.5
	R1/2	12-04D1	118.0

Double Banjo

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01D2	59.0
	R1/4	6-02D2	65.0
8	R1/8	8-01D2	82.0
	R1/4	8-02D2	86.0
	R3/8	8-03D2	94.0
10	R1/4	10-02D2	140.0
	R3/8	10-03D2	145.5
12	R3/8	12-03D2	183.0
	R1/2	12-04D2	197.0

Triple Banjp

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01D3	85.5
	R1/4	6-02D3	90.5
8	R1/8	8-01D3	118.5
	R1/4	8-02D3	122.5
	R3/8	8-03D3	129.5
10	R1/4	10-02D3	201.0
	R3/8	10-03D3	204.5
12	R3/8	12-03D3	262.0
	R1/2	12-04D3	276.0

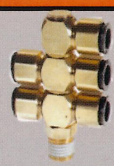
Triple Banjp

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01S2D1	70.0
	R1/4	6-02S2D1	75.5
8	R1/8	8-01S2D1	98.5
	R1/4	8-02S2D1	102.5
	R3/8	8-03S2D1	110.0
10	R1/4	10-02S2D1	164.0
	R3/8	10-03S2D1	173.0
12	R3/8	12-03S2D1	216.0
	R1/2	12-04S2D1	235.0

Double Banjo

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01S1D1	51.5
	R1/4	6-02S1D1	57.5
8	R1/8	8-01S1D1	76.0
	R1/4	8-02S1D1	76.5
	R3/8	8-03S1D1	84.0
10	R1/4	10-02S1D1	122.0
	R3/8	10-03S1D1	129.0
12	R3/8	12-03S1D1	162.5
	R1/2	12-04S1D1	175.0

Triple Banjp



ϕ	Thread	Model	Weight (g)
6	R1/8	6-01S1D2	77.5
	R1/4	6-02S1D2	83.0
8	R1/8	8-01S1D2	108.5
	R1/4	8-02S1D2	112.5
	R3/8	8-03S1D2	119.5
10	R1/4	10-02S1D2	182.5
	R3/8	10-03S1D2	189.0
12	R3/8	12-03S1D2	239.0
	R1/2	12-04S1D2	255.5

Speed Controller α (Meter-Out Type)

ϕ	Thread	Model	Weight (g)
6	M5	6-M5SC-O	29.5
	R1/8	6-01SC-O	32.0
	R1/4	6-02SC-O	37.5
8	R1/8	8-01SC-O	44.0
	R1/4	8-02SC-O	48.5
	R3/8	8-03SC-O	56.5
10	R1/4	10-02SC-O	74.0
	R3/8	10-03SC-O	81.0
	R1/2	10-04SC-O	99.0
12	R3/8	12-03SC-O	105.0
	R1/2	12-04SC-O	123.0

Speed Controller β (Meter-Out Type)

ϕ	Thread	Model	Weight (g)
6	M5	B6-M5SC-O	43.5
	R1/8	B6-01SC-O	45.5
	R1/4	B6-02SC-O	51.5
8	R1/8	B8-01SC-O	65.5
	R1/4	B8-02SC-O	70.5
	R3/8	B8-03SC-O	78.0
10	R1/4	B10-02SC-O	112.5
	R3/8	B10-03SC-O	119.0
	R1/2	B10-04SC-O	137.0
12	R3/8	B12-03SC-O	153.5
	R1/2	B12-04SC-O	171.5

Speed Controller α (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	6-M5SC-I	29.5
	R1/8	6-01SC-I	32.0
	R1/4	6-02SC-I	37.5
8	R1/8	8-01SC-I	44.0
	R1/4	8-02SC-I	48.5
	R3/8	8-03SC-I	56.5
10	R1/4	10-02SC-I	74.0
	R3/8	10-03SC-I	81.0
	R1/2	10-04SC-I	99.0
12	R3/8	12-03SC-I	105.0
	R1/2	12-04SC-I	123.0

Speed Controller β (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	B6-M5SC-I	43.5
	R1/8	B6-01SC-I	45.5
	R1/4	B6-02SC-I	51.5
8	R1/8	B8-01SC-I	65.5
	R1/4	B8-02SC-I	70.5
	R3/8	B8-03SC-I	78.0
10	R1/4	B10-02SC-I	112.5
	R3/8	B10-03SC-I	119.0
	R1/2	B10-04SC-I	137.0
12	R3/8	B12-03SC-I	153.5
	R1/2	B12-04SC-I	171.5

TOUCH CONNECTOR FIVE-H TYPE

S

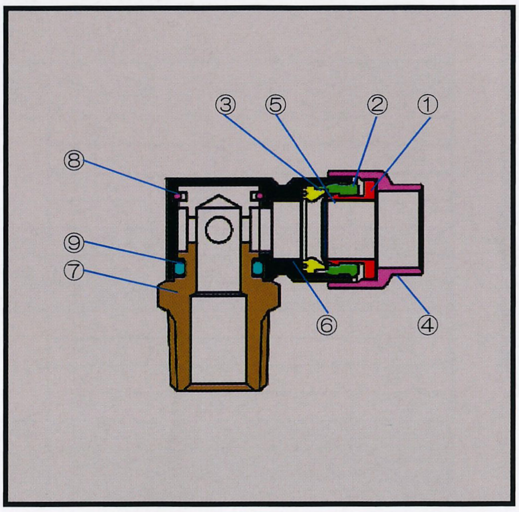
■Specification

Media	Compressed Air	Industrial Water
Working Temperature Range	-5~60 ℃	-5~40 ℃
Max. Working Pressure	1 MPa	0.3MPa

■Features

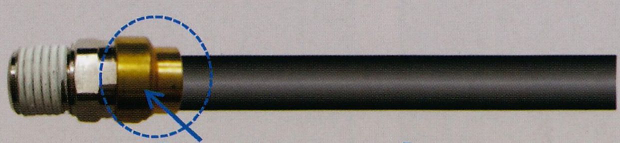
- All-metal type which is durable and suitable for welding spattering
- METAL spattering cap protects inner tube of 2 or 3 layer tube from spattering
- All items laser marking processing <Anyone can read the formal Model>
- Screw seal is standard

■Materials

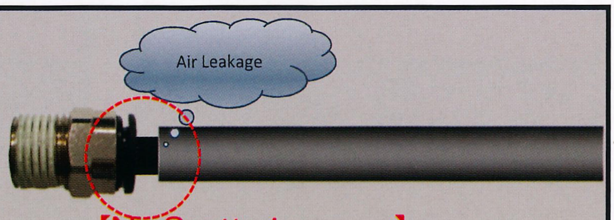


No	Parts Name	Materials
①	Release Ring	PBT
②	Guide	PBT
③	Packing	NBR
④	Spattering caps	Brass
⑤	Lock Ring	Stainless
⑥	Body	Brass
⑦	Male Adaptor	Brass
⑧	Stop Ring	Stainless
⑨	O-ring	NBR

Because the inner tube is not exposed, durability is excellent!



【Spattering caps】

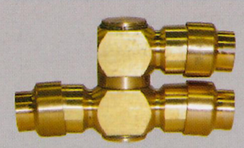


【No Spattering caps】

Union Nipple

φ	Model	Weight (g)
6	HB-6-00U	17.1
8	HB-8-00U	21.7
10	HB-10-00U	32.7
12	HB-12-00U	43.7

Union Y



φ	Model	Weight (g)
6	HB-6-00UY	49.4
8	HB-8-00UY	68.4
10	HB-10-00UY	110.5
12	HB-12-00UY	140.2

Union Tee

φ	Model	Weight (g)
6	HB-6-00UT	35.4
8	HB-8-00UT	45.4
10	HB-10-00UT	73.5
12	HB-12-00UT	93.4

Male Connector

ϕ	Thread	Model	Weight (g)
6	M5	HB-6-M5M	10.0
	R1/8	HB-6-01M	10.7
	R1/4	HB-6-02M	18.5
	R3/8	HB-6-03M	31.7
8	R1/8	HB-8-01M	16.3
	R1/4	HB-8-02M	16.8
	R3/8	HB-8-03M	29.8
10	R1/8	HB-10-01M	21.3
	R1/4	HB-10-02M	22.7
	R3/8	HB-10-03M	30.3
	R1/2	HB-10-04M	53.0
12	R1/4	HB-12-02M	27.7
	R3/8	HB-12-03M	32.7
	R1/2	HB-12-04M	50.3

Male Connector with HEX KEY

ϕ	Thread	Model	Weight (g)
6	R1/8	HB-6-01MS	10.4
	R1/4	HB-6-02MS	15.7
8	R1/8	HB-8-01MS	15.4
	R1/4	HB-8-02MS	16.0
	R3/8	HB-8-03MS	24.5
10	R1/8	HB-10-01MS	21.2
	R1/4	HB-10-02MS	21.9
	R3/8	HB-10-03MS	25.3
	R1/2	HB-10-04MS	36.3
12	R1/4	HB-12-02MS	28.2
	R3/8	HB-12-03MS	27.7
	R1/2	HB-12-04MS	41.4

※Tighten by hex only.

Male Branch Tee

ϕ	Thread	Model	Weight (g)
6	M5	HB-6-M5MT	30.9
	R1/8	HB-6-01MT	33.1
	R1/4	HB-6-02MT	37.9
	R3/8	HB-6-03MT	46.7
8	R1/8	HB-8-01MT	44.4
	R1/4	HB-8-02MT	46.9
	R3/8	HB-8-03MT	55.4
10	R1/8	HB-10-01MT	73.0
	R1/4	HB-10-02MT	73.5
	R3/8	HB-10-03MT	78.7
	R1/2	HB-10-04MT	92.6
12	R1/4	HB-12-02MT	93.4
	R3/8	HB-12-03MT	97.4
	R1/2	HB-12-04MT	108.1

Male Elbow

ϕ	Thread	Model	Weight (g)
6	M5	HB-6-M5ML	23.1
	R1/8	HB-6-01ML	25.3
	R1/4	HB-6-02ML	30.2
	R3/8	HB-6-03ML	39.2
8	R1/8	HB-8-01ML	34.4
	R1/4	HB-8-02ML	37.0
	R3/8	HB-8-03ML	45.7
10	R1/8	HB-10-01ML	57.7
	R1/4	HB-10-02ML	58.1
	R3/8	HB-10-03ML	63.5
	R1/2	HB-10-04ML	76.7
12	R1/4	HB-12-02ML	77.1
	R3/8	HB-12-03ML	80.1
	R1/2	HB-12-04ML	90.5

Single Banjo

ϕ	Thread	Model	Weight (g)
6	R1/8	HB-6-01S1	23.7
	R1/4	HB-6-02S1	27.7
8	R1/8	HB-8-01S1	32.3
	R1/4	HB-8-02S1	35.3
	R3/8	HB-8-03S1	41.4
10	R1/8	HB-10-01S1	52.9
	R1/4	HB-10-02S1	54.7
	R3/8	HB-10-03S1	59.8
	R1/2	HB-10-04S1	71.8
12	R1/4	HB-12-02S1	69.8
	R3/8	HB-12-03S1	72.6
	R1/2	HB-12-04S1	83.6

Long Male Elbow

ϕ	Thread	Model	Weight (g)
6	R1/8	HB-6-01M2L	39.2
	R1/4	HB-6-02M2L	47.1
8	R1/8	HB-8-01M2L	57.3
	R1/4	HB-8-02M2L	55.8
	R3/8	HB-8-03M2L	70.8
10	R1/4	HB-10-02M2L	95.4
	R3/8	HB-10-03M2L	93.7
	R1/2	HB-10-04M2L	121.6
12	R1/4	HB-12-02M2L	129.3
	R3/8	HB-12-03M2L	125.3
	R1/2	HB-12-04M2L	140.7

Speed Controller (Meter-Out Type)

ϕ	Thread	Model	Weight (g)
6	M5	HB-6-M5SC-O	31.4
	R1/8	HB-6-01SC-O	33.1
	R1/4	HB-6-02SC-O	39.1
8	R1/8	HB-8-01SC-O	45.2
	R1/4	HB-8-02SC-O	49.7
	R3/8	HB-8-03SC-O	57.3
10	R1/4	HB-10-02SC-O	76.4
	R3/8	HB-10-03SC-O	82.9
	R1/2	HB-10-04SC-O	100.6
12	R3/8	HB-12-03SC-O	104.3
	R1/2	HB-12-04SC-O	123.1

Speed Controller (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	HB-6-M5SC-I	31.4
	R1/8	HB-6-01SC-I	33.1
	R1/4	HB-6-02SC-I	39.1
8	R1/8	HB-8-01SC-I	45.2
	R1/4	HB-8-02SC-I	49.7
	R3/8	HB-8-03SC-I	57.3
10	R1/4	HB-10-02SC-I	76.4
	R3/8	HB-10-03SC-I	82.9
	R1/2	HB-10-04SC-I	100.6
12	R3/8	HB-12-03SC-I	104.3
	R1/2	HB-12-04SC-I	123.1

Protective caps (For Speed Controller)

【Installation Example】

ϕ	Model	Weight (g)
8	SHC-8	2.2
10	SHC-10	2.9
12	SHC-12	4.4

TOUCH CONNECTOR FUJI-H TYPE

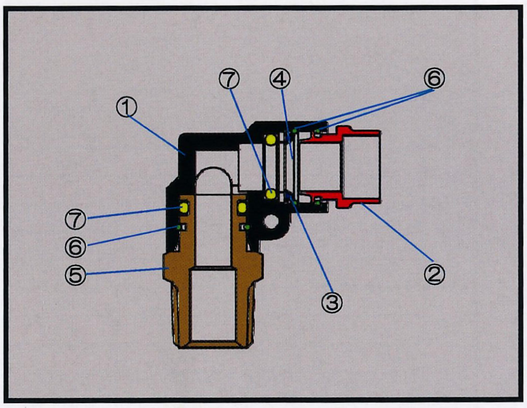
■Specification

Media	Compressed Air	Industrial Water
Working Temperature Range	-5~60 ℃	-5~40 ℃
Max. Working Pressure	1 MPa	0.3MPa

■Features

- All-metal type which is durable and suitable for welding spattering
- METAL spattering cap protects inner tube of 2 or 3 layer tube from spattering
- O-ring is used for packing which is durable and can be expected less air leakage
- Screw seal is standard

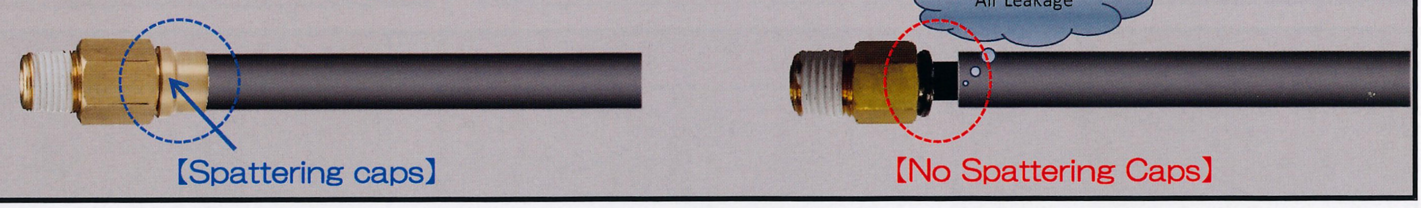
■Materials



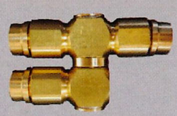
No	Parts Name	Materials
①	Body	Zinc Die-Casting
②	Release Ring	Brass
③	Lock Ring	Phosphor Bronze
④	Stop Washer	Brass
⑤	Adaptor	Brass
⑥	Stop Ring	Stainless Steel
⑦	O-ring	NBR

※For more details, please check our general catalogue.

Because the inner tube is not exposed, durability is excellent!



Union Y (Industrial Water OK)

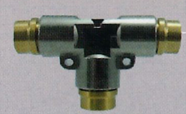


ϕ	Model	Weight (g)
6	6-00UY-H	55.9
8	8-00UY-H	75.1
10	10-00UY-H	121.6
12	12-00UY-H	157.8

Union Tee (Industrial Water OK)

ϕ	Model	Weight (g)
6	6-00UTB-H	37.0
8	8-00UTB-H	49.2
10	10-00UTB-H	76.9
12	12-00UTB-H	99.7

Union Tee



ϕ	Model	Weight (g)
6	6-00UT-H	28.0
8	8-00UT-H	36.5
10	10-00UT-H	47.5
12	12-00UT-H	60.2

Male Connector (Industrial Water OK)

ϕ	Thread	Model	Weight (g)
6	M5	6-M5M-H	10.5
	R1/8	6-01M-H	11.0
	R1/4	6-02M-H	15.5
	R3/8	6-03M-H	28.0
8	R1/8	8-01M-H	18.0
	R1/4	8-02M-H	19.0
	R3/8	8-03M-H	25.0
10	R1/8	10-01M-H	26.0
	R1/4	10-02M-H	30.5
	R3/8	10-03M-H	31.5
	R1/2	10-04M-H	45.5
12	R1/4	12-02M-H	37.7
	R3/8	12-03M-H	33.2
	R1/2	12-04M-H	44.7

Single Banjo (Industrial Water OK)

ϕ	Thread	Model	Weight (g)
6	R1/8	6-01S1-H	28.0
	R1/4	6-02S1-H	33.5
	R3/8	6-03S1-H	41.0
8	R1/8	8-01S1-H	38.5
	R1/4	8-02S1-H	42.5
	R3/8	8-03S1-H	50.0
10	R1/8	10-01S1-H	52.0
	R1/4	10-02S1-H	64.5
	R3/8	10-03S1-H	69.5
	R1/2	10-04S1-H	88.5
12	R1/4	12-02S1-H	85.2
	R3/8	12-03S1-H	86.2
	R1/2	12-04S1-H	100.7

Male Elbow (Industrial Water OK)

ϕ	Thread	Model	Weight (g)
6	M5	6-M5MLB-H	27.4
	R1/8	6-01MLB-H	31.4
	R1/4	6-02MLB-H	36.3
	R3/8	6-03MLB-H	43.9
8	R1/8	8-01MLB-H	41.3
	R1/4	8-02MLB-H	44.1
	R3/8	8-03MLB-H	51.7
10	R1/8	10-01MLB-H	61.7
	R1/4	10-02MLB-H	64.8
	R3/8	10-03MLB-H	69.5
	R1/2	10-04MLB-H	85.9
12	R1/4	12-02MLB-H	86.1
	R3/8	12-03MLB-H	90.5
	R1/2	12-04MLB-H	102.8

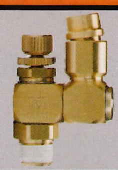
Male Elbow

ϕ	Thread	Model	Weight (g)
6	M5	6-M5ML-H	26.0
	R1/8	6-01ML-H	30.5
	R1/4	6-02ML-H	33.5
	R3/8	6-03ML-H	40.5
8	R1/8	8-01ML-H	38.5
	R1/4	8-02ML-H	42.5
	R3/8	8-03ML-H	46.5
10	R1/8	10-01ML-H	46.0
	R1/4	10-02ML-H	49.5
	R3/8	10-03ML-H	53.0
	R1/2	10-04ML-H	70.0
12	R1/4	12-02ML-H	65.2
	R3/8	12-03ML-H	69.7
	R1/2	12-04ML-H	82.2

Speed Controller α (Meter-Out Type)

ϕ	Thread	Model	Weight (g)
6	M5	6-M5SC-O-H	31.5
	R1/8	6-01SC-O-H	34.0
	R1/4	6-02SC-O-H	39.5
8	R1/8	8-01SC-O-H	46.5
	R1/4	8-02SC-O-H	51.0
	R3/8	8-03SC-O-H	59.0
10	R1/4	10-02SC-O-H	78.0
	R3/8	10-03SC-O-H	85.0
12	R3/8	12-03SC-O-H	114.4
	R1/2	12-04SC-O-H	132.4

Speed Controller β (Meter-Out Type)



ϕ	Thread	Model	Weight (g)
6	M5	B6-M5SC-O-H	45.5
	R1/8	B6-01SC-O-H	47.5
	R1/4	B6-02SC-O-H	53.5
8	R1/8	B8-01SC-O-H	68.0
	R1/4	B8-02SC-O-H	73.0
	R3/8	B8-03SC-O-H	80.5
10	R1/4	B10-02SC-O-H	116.5
	R3/8	B10-03SC-O-H	123.0
12	R3/8	B12-03SC-O-H	159.3
	R1/2	B12-04SC-O-H	176.3

Union (Industrial Water OK)

ϕ	Model	Weight (g)
6	6-00U-H	23.0
8	8-00U-H	28.5
10	10-00U-H	36.0
12	12-00U-H	43.2

Speed Controller α (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	6-M5SC-I-H	31.5
	R1/8	6-01SC-I-H	34.0
	R1/4	6-02SC-I-H	39.5
8	R1/8	8-01SC-I-H	46.5
	R1/4	8-02SC-I-H	51.0
	R3/8	8-03SC-I-H	59.0
10	R1/4	10-02SC-I-H	78.0
	R3/8	10-03SC-I-H	85.0
12	R3/8	12-03SC-I-H	114.4
	R1/2	12-04SC-I-H	132.4

Speed Controller β (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	B6-M5SC-I-H	45.5
	R1/8	B6-01SC-I-H	47.5
	R1/4	B6-02SC-I-H	53.5
8	R1/8	B8-01SC-I-H	68.0
	R1/4	B8-02SC-I-H	73.0
	R3/8	B8-03SC-I-H	80.5
10	R1/4	B10-02SC-I-H	116.5
	R3/8	B10-03SC-I-H	123.0
12	R3/8	B12-03SC-I-H	159.3
	R1/2	B12-04SC-I-H	176.3

※Meter-IN Type is custom made speed controller.
In case of order, please kindly request us to issue the custom made special code beforehand.

Protective caps (Speed Controller用)

【Installation Example】

ϕ	Model	Weight (g)
8	SHC-8	2.2
10	SHC-10	2.9
12	SHC-12	4.4

TOUCH CONNECTOR

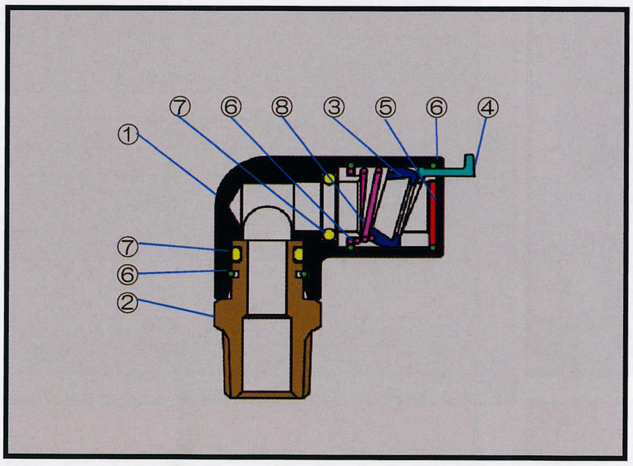
■Specification

Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max. Working Pressure	1 MPa	0.3 MPa	-100 kPa

■Features

- Patented special structure which can be easily detached tube by release lever
- All-metal type which is durable and suitable for welding spattering
- The O-ring is used for packing which is durable and can be expected less air leakage
- Screw seal is standard

■Materials



No	Parts Name	Materials
①	Body	C3604(Brass)
②	Male Adaptor	C3604(Brass)
③	Lock Ring	Brass
④	Release lever	Zinc Alloy
⑤	Stopper	Polyacetal
⑥	Stop Ring	Stainless
⑦	O-ring	NBR
⑧	Spring	Piano Wire (trivalent chromate)

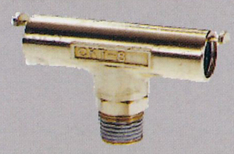
Nipple Connector

ϕ	Thread	Model	Weight (g)
6	R1/8	CKN-6-01	19.2
	R1/4	CKN-6-02	22.6
	R3/8	CKN-6-03	40.2
8	R1/8	CKN-8-01	32.6
	R1/4	CKN-8-02	30.8
	R3/8	CKN-8-03	32.0
10	R1/8	CKN-10-01	41.4
	R1/4	CKN-10-02	38.4
	R3/8	CKN-10-03	41.6
	R1/2	CKN-10-04	54.4
12	R1/4	CKN-12-02	52.0
	R3/8	CKN-12-03	52.4
	R1/2	CKN-12-04	63.2

Elbow Connector

ϕ	Thread	Model	Weight (g)
6	R1/8	CKL-6-01	44.6
	R1/4	CKL-6-02	45.0
	R3/8	CKL-6-03	55.4
8	R1/8	CKL-8-01	60.8
	R1/4	CKL-8-02	61.4
	R3/8	CKL-8-03	68.8
10	R1/8	CKL-10-01	62.4
	R1/4	CKL-10-02	67.8
	R3/8	CKL-10-03	71.6
	R1/2	CKL-10-04	83.6
12	R1/4	CKL-12-02	95.2
	R3/8	CKL-12-03	99.8
	R1/2	CKL-12-04	113.2

Tee's Connector



ϕ	Thread	Model	Weight (g)
6	R1/8	CKT-6-01	59.6
	R1/4	CKT-6-02	62.4
	R3/8	CKT-6-03	71.5
8	R1/8	CKT-8-01	61.6
	R1/4	CKT-8-02	83.0
	R3/8	CKT-8-03	86.2
10	R1/8	CKT-10-01	85.6
	R1/4	CKT-10-02	85.4
	R3/8	CKT-10-03	89.8
	R1/2	CKT-10-04	106.0
12	R1/4	CKT-12-02	129.0
	R3/8	CKT-12-03	130.8
	R1/2	CKT-12-04	141.8

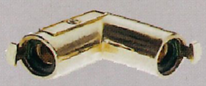
Service Tee's

ϕ	Thread	Model	Weight (g)
6	R1/8	CKS-6-01	59.6
	R1/4	CKS-6-02	62.8
	R3/8	CKS-6-03	76.0
8	R1/8	CKS-8-01	76.8
	R1/4	CKS-8-02	80.8
	R3/8	CKS-8-03	85.4
10	R1/8	CKS-10-01	91.0
	R1/4	CKS-10-02	94.2
	R3/8	CKS-10-03	101.2
	R1/2	CKS-10-04	111.2
12	R1/4	CKS-12-02	136.0
	R3/8	CKS-12-03	138.8
	R1/2	CKS-12-04	153.6

Long Elbow

ϕ	Thread	Model	Weight (g)
6	R1/8	CKL-6-01-2L	57.4
	R1/4	CKL-6-02-2L	68.0
8	R1/8	CKL-8-01-2L	79.4
	R1/4	CKL-8-02-2L	80.4
	R3/8	CKL-8-03-2L	96.4
10	R1/4	CKL-10-02-2L	106.0
	R3/8	CKL-10-03-2L	101.8
	R1/2	CKL-10-04-2L	134.6
12	R1/4	CKL-12-02-2L	145.0
	R3/8	CKL-12-03-2L	145.2
	R1/2	CKL-12-04-2L	166.2

Union Elbow



ϕ	Model	Weight (g)
6	CUL-6-00	43.2
8	CUL-8-00	52.6
10	CUL10-00	70.6
12	CUL12-00	102.4

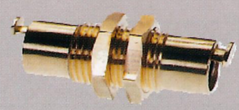
Nipple Union

ϕ	Model	Weight (g)
6	CUN-6-00	37.8
8	CUN-8-00	44.8
10	CUN-10-00	56.4
12	CUN-12-00	79.2

Union Tee

ϕ	Model	Weight (g)
6	CUT-6-00	61.4
8	CUT-8-00	72.0
10	CUT-10-00	96.2
12	CUT-12-00	138.2

Bulk Head Union



ϕ	Model	Weight (g)
6	CUB-6-00	48.8
8	CUB-8-00	63.8
10	CUB-10-00	73.6
12	CUB-12-00	107.2

Female Connector

ϕ	Thread	Model	Weight (g)
6	Rc1/8	CKF-6-01	26.1
8	Rc1/4	CKF-8-02	37.6
10	Rc1/4	CKF-10-02	50.0
12	Rc3/8	CKF-12-03	60.6

ブラインドプラグ

＊Only for Touch connector (CK type).

ϕ	Model	Weight (g)
6	CK-BP-6	8.0
8	CK-BP-8	11.5
10	CK-BP-10	17.5
12	CK-BP-12	24.5

Speed Controller α (Meter-Out Type)

ϕ	Thread	Model	Weight (g)
6	M5	C6-M5SC-O	40
	R1/8	C6-01SC-O	44
	R1/4	C6-02SC-O	48
8	R1/8	C8-01SC-O	56
	R1/4	C8-02SC-O	60
	R3/8	C8-03SC-O	68
10	R1/4	C10-02SC-O	82
	R3/8	C10-03SC-O	88
	R1/2	C10-04SC-O	106
12	R3/8	C12-03SC-O	126
	R1/2	C12-04SC-O	144

Speed Controller β (Meter-out Type)

ϕ	Thread	Model	Weight (g)
6	M5	CB6-M5SC-O	52
	R1/8	CB6-01SC-O	58
	R1/4	CB6-02SC-O	62
8	R1/8	CB8-01SC-O	70
	R1/4	CB8-02SC-O	88
	R3/8	CB8-03SC-O	96
10	R1/4	CB10-02SC-O	120
	R3/8	CB10-03SC-O	126
	R1/2	CB10-04SC-O	144
12	R3/8	CB12-03SC-O	174
	R1/2	CB12-04SC-O	192

Speed Controller α (Meter-In Type)

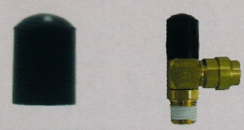
ϕ	Thread	Model	Weight (g)
6	M5	C6-M5SC-I	40
	R1/8	C6-01SC-I	44
	R1/4	C6-02SC-I	48
8	R1/8	C8-01SC-I	56
	R1/4	C8-02SC-I	60
	R3/8	C8-03SC-I	68
10	R1/4	C10-02SC-I	82
	R3/8	C10-03SC-I	88
	R1/2	C10-04SC-I	106
12	R3/8	C12-03SC-I	126
	R1/2	C12-04SC-I	144

Speed Controller β (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	CB6-M5SC-I	52
	R1/8	CB6-01SC-I	58
	R1/4	CB6-02SC-I	62
8	R1/8	CB8-01SC-I	70
	R1/4	CB8-02SC-I	88
	R3/8	CB8-03SC-I	96
10	R1/4	CB10-02SC-I	120
	R3/8	CB10-03SC-I	126
	R1/2	CB10-04SC-I	144
12	R3/8	CB12-03SC-I	174
	R1/2	CB12-04SC-I	192

Protective caps (For Speed Controller)

【Installation Example】



ϕ	Model	Weight (g)
8	SHC-8	2.2
10	SHC-10	2.9
12	SHC-12	4.4

Touch Connector/Touch Connecto-H Order Product

O-ring change

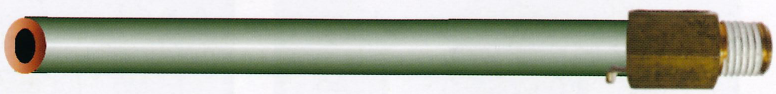
- To change the O-ring from NBR to FKM, please add 'OF' at the end of Model.
  It can be used for hot water. ※Please kindly request the quotaion to your distributor.

(Example) CKN-6-01-OF

Lock ring change

- By changing the lock ring, metal pipes such as copper pipes and SUS pipes can be connected with this fitting.
  Please add 'S' at the end of model. ※Please kindly request the quotaion to your distributor.

(Example) CKN-6-01-S



* When using a metal pipe, please be careful not to have roundness accuracy and dimensional accuracy or burr.

TOUCH CONNECTOR-H TYPE

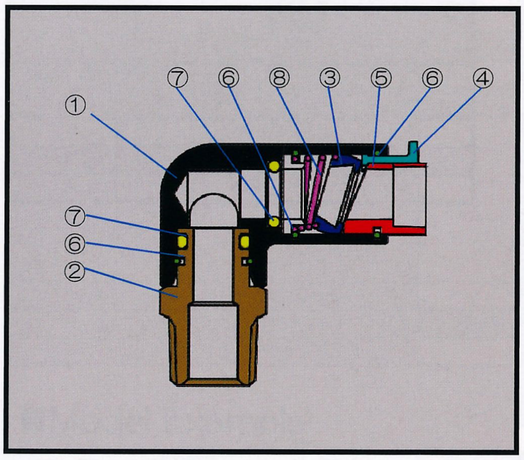
■Specification

Media	Compressed Air	Industrial Water
Working Temperature Range	-5~60 ℃	-5~40 ℃
Max. Working Pressure	1 MPa	0.3MPa

■Features

- Patented special structure which can be easily detached tube by release lever
- All-metal type which is durable and suitable for welding spattering
- The O-ring is used for packing which is durable and can be expected less air leakage
- METAL spattering cap protects inner tube of 2 or 3 layer tube from spattering

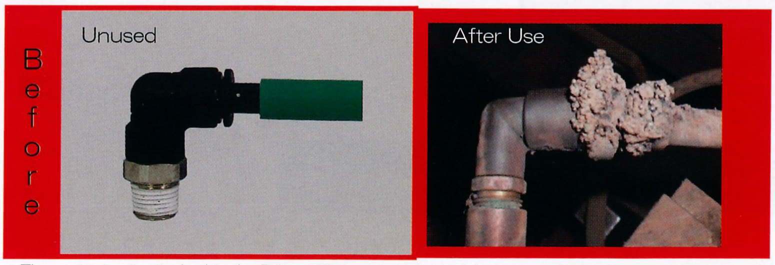
■Materials



No	Parts Name	Materials
①	Body	C3604(Brass)
②	Male Adaptor	C3604(Brass)
③	Lock Ring	C3604(Brass)
④	Release lever	Zinc Alloy
⑤	Stopper	Zinc Alloy
⑥	Stop Ring	Stainless
⑦	O-ring	NBR
⑧	Spring	Piano Wire (trivalent chromate)

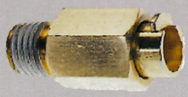
Because the inner tube is not exposed, durability is excellent!

【Spattering caps】 【No Spattering caps】



* The spattering is attached to the Release Ring part, and the air leakage and the tube cannot be removed.

Nipple Connector



ϕ	Thread	Model	Weight (g)
6	R1/8	CKN-6-01H	22.2
	R1/4	CKN-6-02H	25.6
	R3/8	CKN-6-03H	43.2
8	R1/8	CKN-8-01H	36.6
	R1/4	CKN-8-02H	34.8
	R3/8	CKN-8-03H	36.0
10	R1/8	CKN-10-01H	46.4
	R1/4	CKN-10-02H	43.4
	R3/8	CKN-10-03H	46.6
	R1/2	CKN-10-04H	59.4
12	R1/4	CKN-12-02H	60.0
	R3/8	CKN-12-03H	60.4
	R1/2	CKN-12-04H	71.2

Elbow Connector

ϕ	Thread	Model	Weight (g)
6	R1/8	CKL-6-01H	47.6
	R1/4	CKL-6-02H	48.0
	R3/8	CKL-6-03H	58.4
8	R1/8	CKL-8-01H	64.8
	R1/4	CKL-8-02H	65.4
	R3/8	CKL-8-03H	72.8
10	R1/8	CKL-10-01H	67.4
	R1/4	CKL-10-02H	72.8
	R3/8	CKL-10-03H	76.6
	R1/2	CKL-10-04H	88.6
12	R1/4	CKL-12-02H	103.2
	R3/8	CKL-12-03H	107.8
	R1/2	CKL-12-04H	121.2

Union Tee

ϕ	Model	Weight (g)
6	CUT-6-00H	64.4
8	CUT-8-00H	76.0
10	CUT-10-00H	101.2
12	CUT-12-00H	146.2

Speed Controller α (Meter-Out Type)

ϕ	Thread	Model	Weight (g)
6	M5	C6-M5SCH-O	43.0
	R1/8	C6-01SCH-O	47.0
	R1/4	C6-02SCH-O	51.0
8	R1/8	C8-01SCH-O	60.0
	R1/4	C8-02SCH-O	64.0
	R3/8	C8-03SCH-O	72.0
10	R1/4	C10-02SCH-O	87.0
	R3/8	C10-03SCH-O	93.0
	R1/2	C10-04SCH-O	111.0
12	R3/8	C12-03SCH-O	133.0
	R1/2	C12-04SCH-O	151.0

Speed Controller β (Meter-Out Type)

ϕ	Thread	Model	Weight (g)
6	M5	CB6-M5SCH-O	55.0
	R1/8	CB6-01SCH-O	61.0
	R1/4	CB6-02SCH-O	65.0
8	R1/8	CB8-01SCH-O	74.0
	R1/4	CB8-02SCH-O	92.0
	R3/8	CB8-03SCH-O	100.0
10	R1/4	CB10-02SCH-O	125.0
	R3/8	CB10-03SCH-O	131.0
	R1/2	CB10-04SCH-O	149.0
12	R3/8	CB12-03SCH-O	182.0
	R1/2	CB12-04SCH-O	200.0

Protective caps (For Speed Controller)

【取付例】

ϕ	Model	Weight (g)
8	SHC-8	2.2
10	SHC-10	2.9
12	SHC-12	4.4

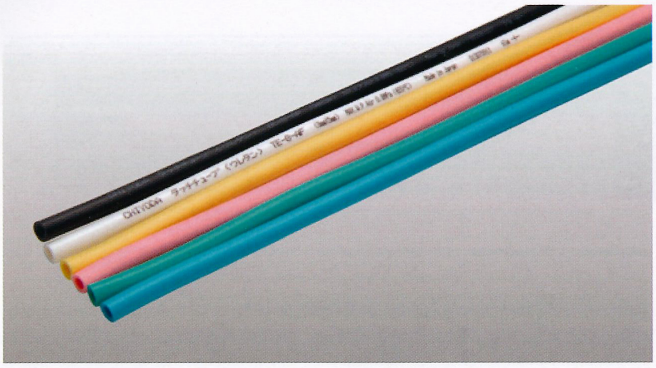
Speed Controller α (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	C6-M5SCH-I	43.0
	R1/8	C6-01SCH-I	47.0
	R1/4	C6-02SCH-I	51.0
8	R1/8	C8-01SCH-I	60.0
	R1/4	C8-02SCH-I	64.0
	R3/8	C8-03SCH-I	72.0
10	R1/4	C10-02SCH-I	87.0
	R3/8	C10-03SCH-I	93.0
	R1/2	C10-04SCH-I	111.0
12	R3/8	C12-03SCH-I	133.0
	R1/2	C12-04SCH-I	151.0

Speed Controller β (Meter-In Type)

ϕ	Thread	Model	Weight (g)
6	M5	CB6-M5SCH-I	55.0
	R1/8	CB6-01SCH-I	61.0
	R1/4	CB6-02SCH-I	65.0
8	R1/8	CB8-01SCH-I	74.0
	R1/4	CB8-02SCH-I	92.0
	R3/8	CB8-03SCH-I	100.0
10	R1/4	CB10-02SCH-I	125.0
	R3/8	CB10-03SCH-I	131.0
	R1/2	CB10-04SCH-I	149.0
12	R3/8	CB12-03SCH-I	182.0
	R1/2	CB12-04SCH-I	200.0

TE-AF ANTI-SPATTERING TUBING



■Specification

Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max Burst Pressure	3 MPa		
Max. Working Pressure	0.8 MPa	0.3 MPa	-100 kPa

■Features

- Single layer anti-spattering tube ●No need to peel
- Variety of color variations which is convenient for piping management
- TE tube base and it can be used for industrial air and water
- Equivalent of UL-94 V-0

Model	TE-6-AF	TE-8-AF	TE-10-AF	TE-12-AF
O.D.(mm)	6	8	10	12
I.D.(mm)	4	5	6.5	8
Min. Turning Radius(mm)	15	20	25	30
Tolerance(mm)	± 0.1		+ 0.1 / - 0.15	
Weight(kg/m)	0.019	0.037	0.055	0.076

■Model Example

TE－ 6 － AF －BK－ 20

Tube size

Symbol	O.D.x I.D.
6	6 x 4
8	8 x 5
10	10 x 6.5
12	12 x 8

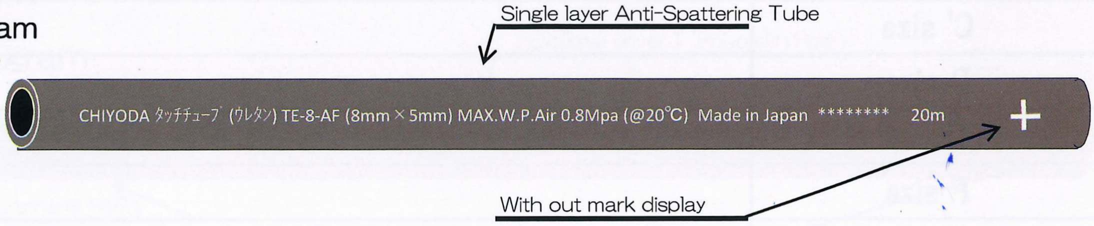
Colors

Symbol	Standard		Symbol	Standard	
BK	Black		R	Red	
Y	Yellow		G	Green	
W	White		LB	Light Blue	

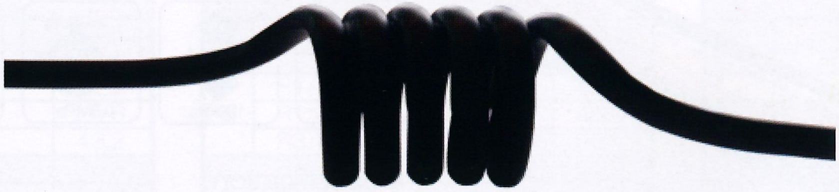
1 Roll Length

Symbol	Length
20	20m
100	100m

■Structure diagram



TE-AF CUSTOM MADE FORMAT



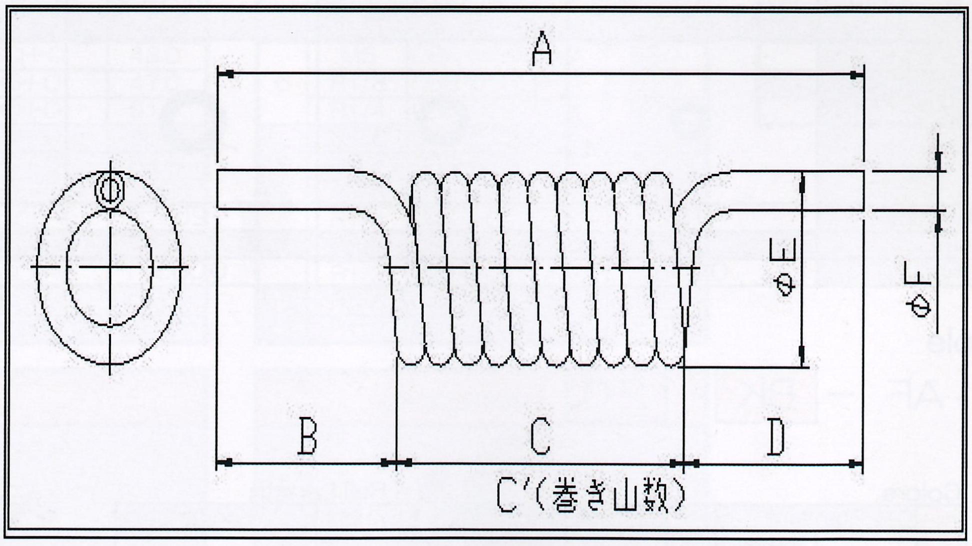
※Only Black color is available.

①Tubing size（O.D. ×I.D.） ※Check please!

	TE-6-AF		TE-8-AF		TE-10-AF		TE-12-AF

②Amount PCS

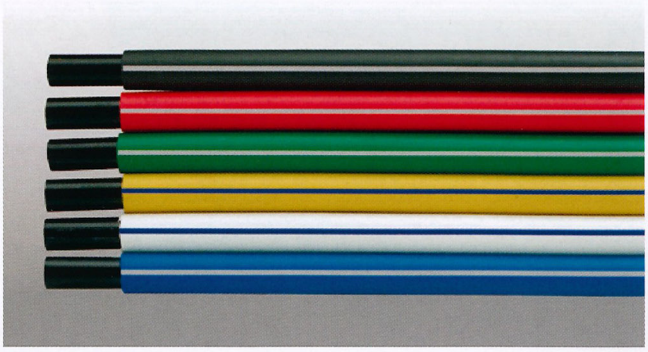
③Size details



※Please decide either C or C'<Number of core> for coil part length.

A size		mm
B size		mm
C size		mm
C' size		core
D size		mm
E size		mm
F size		mm
Service length		mm

L-FLEX-S ANTI-SPATTERING TUBING



■Specification

Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max. Burst Pressure	3 MPa		
Max. Working Pressure	0.8 MPa	0.3 MPa	-100 kPa

■Features

- Easy to peel outer layer
- 25% lighter than LE tube (normal two-layer tube)
- The inner tube is TE tube which can be used for industrial air and water
- Equivalent of UL-94 V-0

Model	LE-S6	LE-S8	LE-S10	LE-S12
O.D(mm)	7	9	11	13
Inner Tube O.D(mm)	6	8	10	12
I.D(mm)	4	5	6.5	8
				
Min Turning Radius(mm)	15	20	25	30
Inner Tube Tolerance(mm)	± 0.1		+ 0.1 / - 0.15	
Weight(kg/m)	0.033	0.055	0.077	0.102

■Model Example

LE－ 6 S － BK － 20

Tube Size

Symbol	O.D. ×Inner Tube O.D.×I.D.
6	7×6×4
8	9×8×5
10	11×10×6.5
12	13×12×8

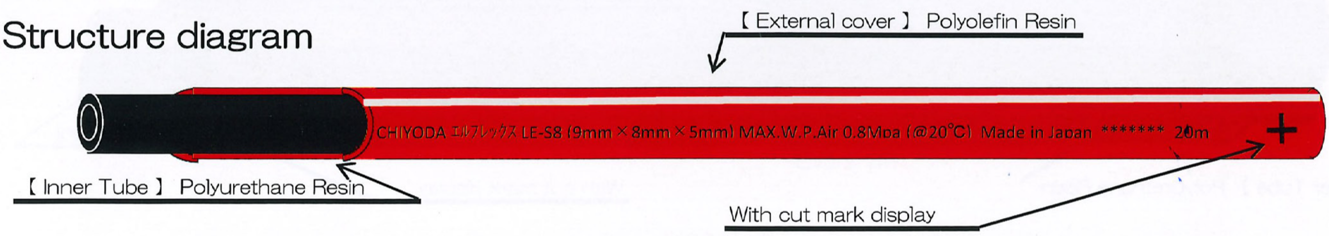
Colors

Symbol	Standard		Symbol	Standard	
BK	Black		R	Red	
Y	Yellow		G	Green	
W	White		LB	Blue	

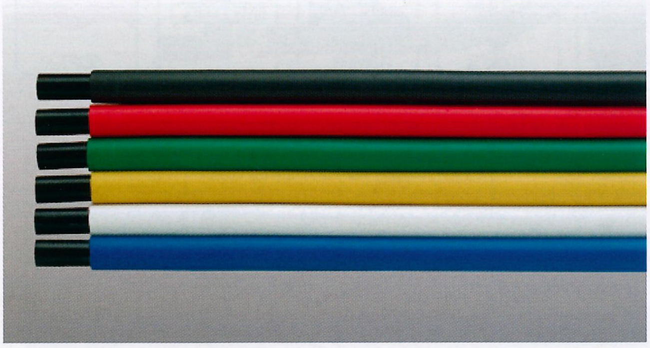
1 Roll Length

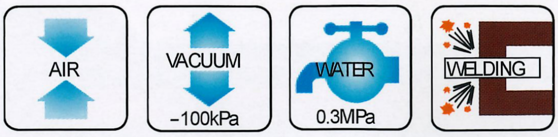
Symbol	Length
20	20m
100	100m

■Structure diagram



L-FLEX ANTI-SPATTERING TUBING





■Specification

Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max. Burst Pressure	3 MPa		
Max. Working Pressure	0.8 MPa	0.3 MPa	-100 kPa

■Features

- The inner tube is TE tube which can be used for industrial air and water
- Variety of color variations which is convenient for piping management
- High spattering resistance by separating inner tube and outer layer
- Equivalent of UL-94 V-0

Model	LE-6	LE-8	LE-10	LE-12
O.D. (mm)	8	10	12	14
Inner Tube O.D. (mm)	6	8	10	12
I.D.(mm)	4	5	6.5	8
				
Min. Turning Radius(mm)	15	20	25	30
Inner Tube Tolerance(mm)	±0.1		+0.1 / -0.15	
Weight(kg/m)	0.050	0.076	0.103	0.132

■Model Example

LE－ 6 － BK － 20

Tube Size

Symbol	O.D .×Inner Tube O.D×I.D.
6	8×6 x 4
8	10×8 x 5
10	12×10 x 6.5
12	14×12×8

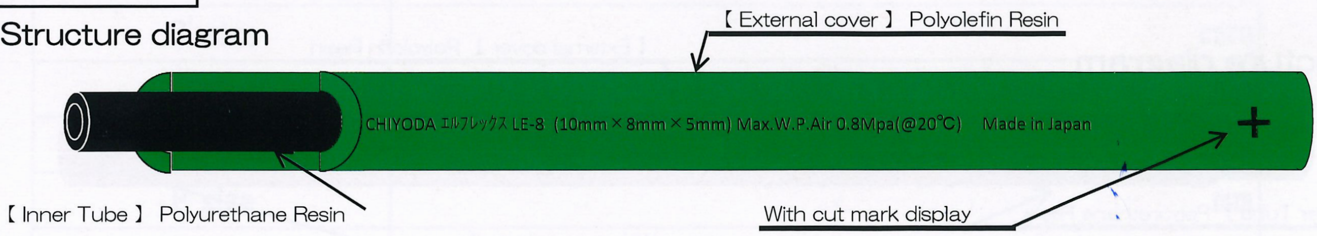
Colors

Symbol	Standard	Symbol	Standard
BK	Black	R	Red
Y	Yellow	G	Green
W	White	LB	Blue

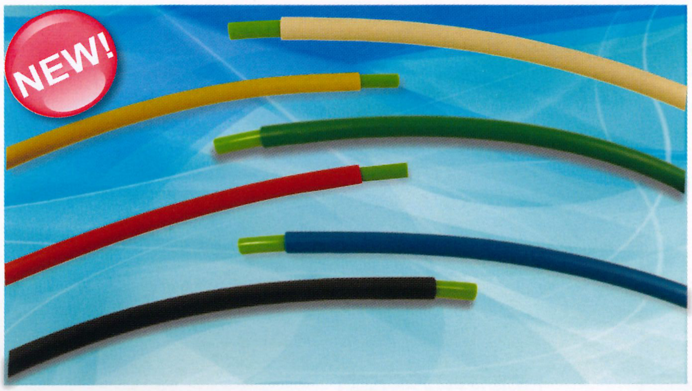
1 Roll Length

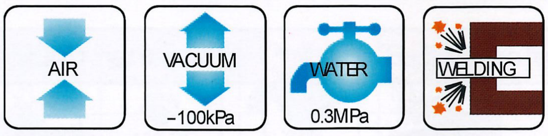
Symbol	Length
20	20m
100	100m

■Structure diagram



ML E ANTI-SPATTERING TUBING





■Specification

Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max. Burst Pressure	4 MPa		
Max. Working Pressure	1.0 MPa	0.3 MPa	-100 kPa

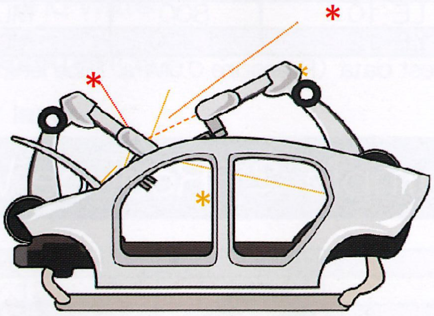
■Features

①Excellent Flow

- Compare to LE tube, increase about 1.5 times more flow
- Can be used for down-sizing
- Can be expected to improve water cooling effect

②Higher Working Pressure

- Compare to LE tube, about 1.3 times more working pressure
  Less tube shape change from yearly usage



③Reducing Weight

- Compare to LE tube, 11%~17% lighther

④Changed Inner Tube Color (Black ⇒ Light Green)

- Identify difference of LE tube and MLE tube
- Easy to see damage of outer cover and identify time to maintain and change

Model	Cover O.D.×Tube O.D.×I.D.	Min. Bending Radius	Weight (kg/m)	Color					
				Blue	White	Yellow	Green	Black	Red
MLE- 6	8 x 6 x4.5	20	0.045						
MLE- 8	1 0x 8 x6	25	0.065						
MLE-10	1 2x1 0x7.5	30	0.090						
MLE-12	1 4x1 2x9	40	0.115						

■Model Example

MLE - 6 - LB

MLE: MLE Type Anti-Spattering Polyurethane Tube

6: Inner Tube O.D.

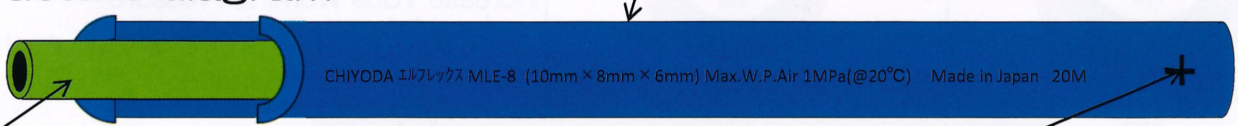
Part	Size
6	6mm
8	8mm
10	10mm
12	12mm

LB: Color

Part	Color	Part	Color
LB	Blue	G	Green
W	White	BK	Black
Y	Yellow	R	Red

■Structure diagram

【External cover】 Polyolefin Resin

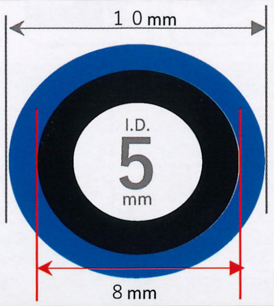
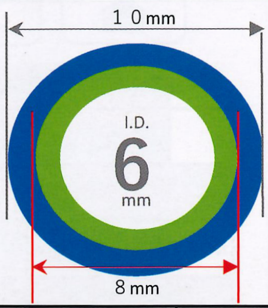


Inner Tube Material : Polyurethane Color : Light Green

With cut mark display
*Every 1m

Example ① Increase Flow

【Ex.】 In case of Inner Tube O.D. 8mm

Before (LE-8)	After (MLE-8)
	

Model	Flow(ℓ/min.)	Model	Flow(ℓ/min.)	Rate of Flow Increase
LE- 6	240	MLE- 6	370	154%
LE- 8	440	MLE- 8	700	159%
LE-10	800	MLE-10	1,250	156%
LE-12	1,300	MLE-12	2,000	154%

Flow test data (Pressure 0.5MPa, Tube length 2m, In case of above tube)

■Features

Increase flow 1.5 times

- Increased I.D. of LE tube
- For water cooling, expected to improve effect from smooth water flow

Increase working pressure 1.3 times

- Higher working pressure compare to LE tube
  Reduce the expansion of tube

Example ② Reduce Weight

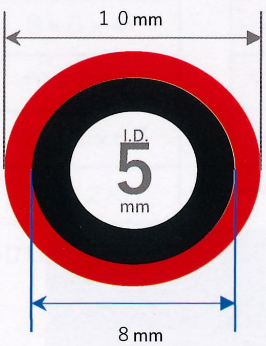
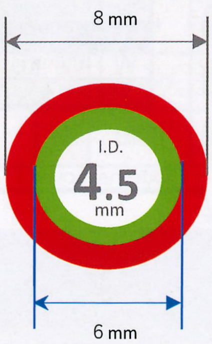
■Features

- Compare to LE tube, I.D. is large
  Therefore, weight is less
- Inner tube working pressure is more
  Reduce tube shape change

Before (L E)		After (MLE)			
Model	Weight (kg/m)	Model	Weight (kg/m)	Weight difference kg/ m	Reduced %
LE- 6	0.050	MLE- 6	0.045	0.005	11%
LE- 8	0.076	MLE- 8	0.065	0.011	17%
LE-10	0.103	MLE-10	0.090	0.013	14%
LE-12	0.132	MLE-12	0.115	0.017	15%

Example ③ Down Size

【Ex.】 Inner Tube O.D. 8mm ⇒ 6mm

Before (LE-8)	After (MLE-6)
	

■Features

Reduce Tube Size

Can reduce tube size since larger I.D.

Reduce Fitting Size

By reducing tube size, fitting size also can be reduced
Piping will be more compact

Cost Reduction

To reduce tube and fitting size, price will be less

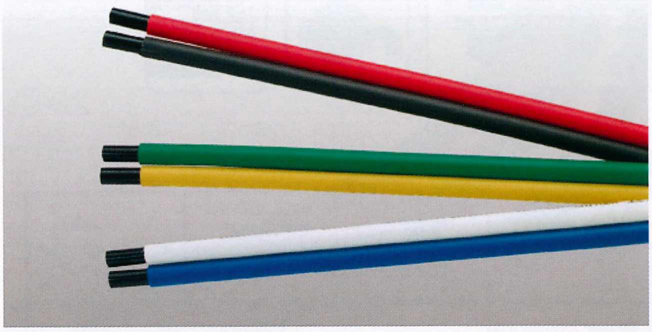
Increase Tube Working Pressure

Less tube shape change by increasing tube working pressure

Same Anti-spatter Function

Same anti-spatter as LE tube

TWIN L-FLEX ANTI-SPATTERING TUBING

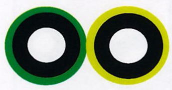
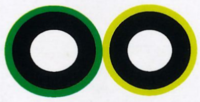


■Specification

Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max. Burst Pressure	3 MPa		
Max. Working Pressure	0.8 MPa	0.3 MPa	-100 kPa

■Features

- The inner tube is TE tube which can be used for industrial air and water
- Variety of color variations which is convenient for piping management
- High spattering resistance by separating inner tube and outer layer
- Equivalent of UL-94 V-0

Model	2-LE-6	2-LE-8	2-LE-10	2-LE-12
O.D.(mm)	8	10	12	14
Inner Tube O.D. (mm)	6	8	10	12
I.D. (mm)	4	5	6.5	8
				
Min. Turning Radius(mm)	15	20	25	30
Inner Tube Tolerance(mm)	± 0.1		+ 0.1 / - 0.15	
Weight(kg/m)	0.1	0.152	0.206	0.264

■Model Example

2 — LE — 6 — BK — 20

Tube Size

Symbol	O.D. ×Inner Tube O.D.×I.D.
6	8×6×4
8	10×8×5
10	12×10×6.5
12	14×12×8

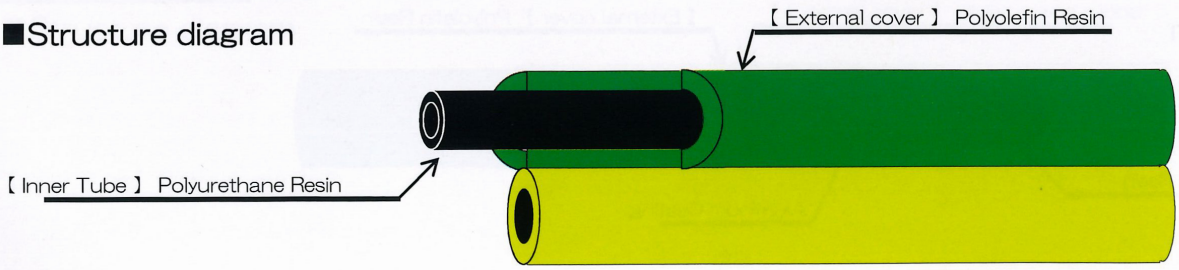
Colors

Symbol	Standard		Symbol	Standard	
BK	Black		R	Red	
Y	Yellow		G	Green	
W	White		LB	Blue	

1 Roll Length

Symbol	Length
20	20m
50	50m
100	100m

■Structure diagram



ALE TYPE L-FLEX ANTI-SPATTERING TUBING

■Specification

Media	Compressed Air	Industrial Water	Vacuum
Working Temperature Range	-5~60 ℃	5~40 ℃	-5~60 ℃
Max. Burst Pressure	3 MPa		
Max. Working Pressure	0.8 MPa	0.3 MPa	-100 kPa

■Features

- Improved spattering resistance by inner tube (TE) and outer layer
- Variety of color variations which is convenient for piping management
- The aluminum film to diffuse spattering heat and encourage early cooling
- Equivalent of UL-94 V-0

Model	ALE-6	ALE-8	ALE-10	ALE-12
O.D. (mm)	8.2	10.2	12.2	14.2
Inner Tube O.D. (mm)	6	8	10	12
I.D.(mm)	4	5	6.5	8
				
Min. Turning Radius(mm)	60	80	100	120
Inner Tube Tolerance(mm)	± 0.1		+ 0.1 / - 0.15	
Weight(kg/m)	0.053	0.080	0.108	0.140

■Model Example

ALE − 6 − BK − 20

Tube Size

Symbol	O.D. ×Inner Tube O.D.×I.D.
6	8×6 x 4
8	10×8 x 5
10	12×10 x 6.5
12	14×12×8

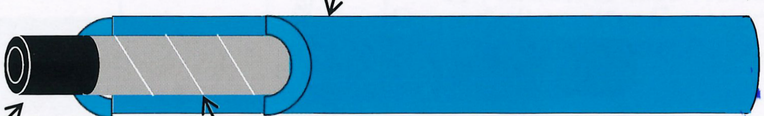
Colors

Symbol	Standard		Symbol	Standard	
BK	Black		R	Red	
Y	Yellow		G	Green	
W	White		LB	Blue	

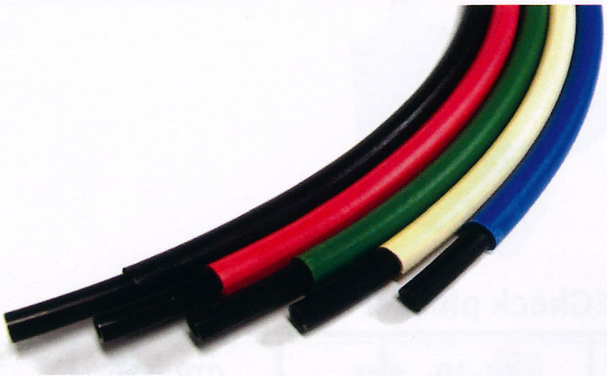
1 Roll Length

Symbol	Length
20	20m
100	100m

■Structure diagram



ANTI-SPATTERING COVERED TUBING



■Specification

Media	Compressed Air	Vacuum
Working Temperature	-5~60 ℃	
Max. Burst Pressure	3 MPa	
Max. Working Pressure	0.8 MPa	-100 kPa

■Features

- Inner TP Tube (polyurethane tubing)
- Variety of color variations which is convenient for piping management
- The two-layer structure is more durable than the Resin type
- Can be produced custom made spiral

Model	CTP-6	CTP-8	CTP-10	CTP-12
O.D. (mm)	8	10	12	14
Inner Tube O.D.(mm)	6	8	10	12
I.D. (mm)	4	5	6.5	8
Min. Turning Radius(mm)	13	14	25	35
Inner Tube Tolerance(mm)	± 0.1		+ 0.1 / - 0.15	
Weight(kg/m)	0.055	0.080	0.108	0.140

■Model Example

CTP— 6 — BK — 20

Tube Size

Symbol	O.D. ×Inner Tube O.D.×I.D.
6	8×6 x 4
8	10×8 x 5
10	12×10 x 6.5
12	14×12×8

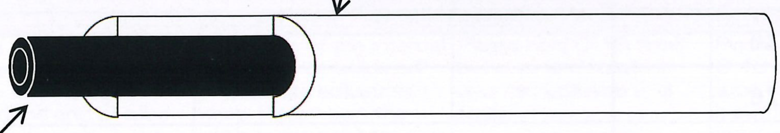
Colors

Symbol	Standard	Symbol	Standard
BK	Black	R	Red
LB	Blue	G	Green
W	White		

1 Roll Length

Symbol	Length
20	20m
100	100m

■Structure diagram



CTP CUSTOM MADE FORMAT

①Tubing size（O.D × Inner tube O.D. x I.D.）※Check please!

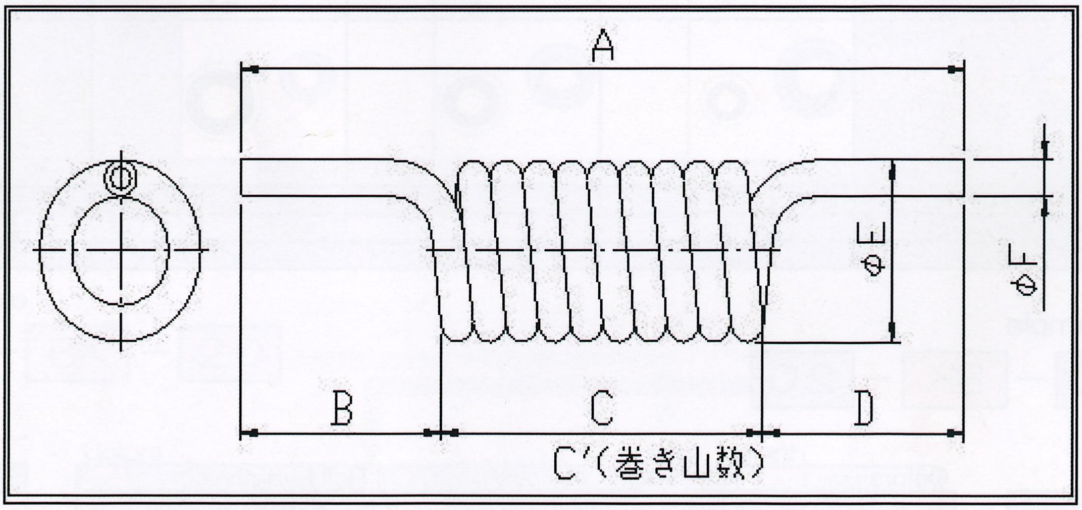
	CTP-6 (8x6x4)		CTP-8 (10x8x5)		CTP-10 (12x10x6.5)		CTP-12 (14x12x8)

② Color

BK (BLACK) ･W (WHITE) ･R (RED) ･G (GREEN) ･LB (LIGHT BLUE)

③Amount PCS

④Size details



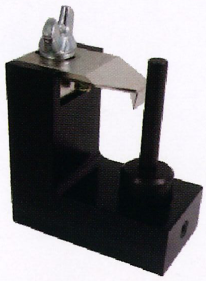
※Please decide either C or C'<Number of core> for coil part length.

A size		mm
B size		mm
C size		mm
C' size		core
D size		mm
E size		mm
F size		mm
Service length		mm

COVER PEELER C-16

■Features

Easy to set up and peeling.

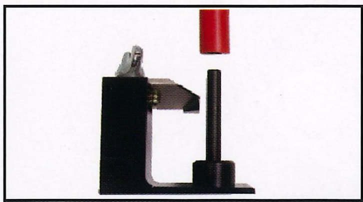
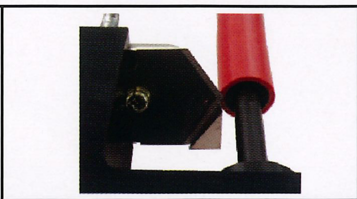
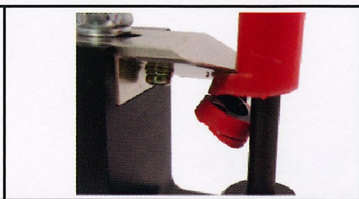
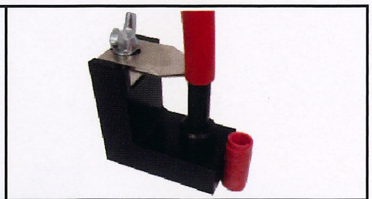


■Specification

Applicable Tube	LE-S Tube • LE Tube MLE Tube • ALE Tube CTP Tube

	Model
Body	C-16
Blade	C-14SC

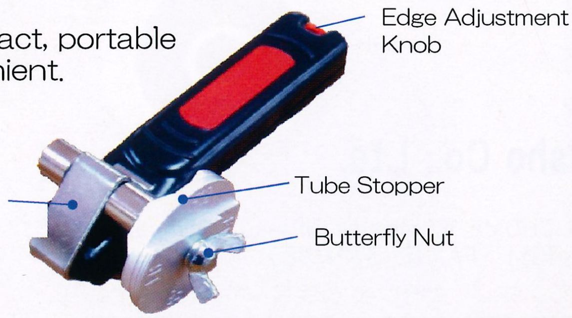
※ Body is one, Blade is 10 pieces in 1 pack.

			
(1) Adjustment of support rods	(2) Cutter edge Adjustment	(3) Cutting of the external cover	(4) Completion
Make sure the support stick and a tube size are same. If the size is different, can not be peeled correctly.	Please loosen the cutter adjustment nut and insert the cover tip into the support rod., then adjust the cutter edge to match the O.D of the Inner Tube Please tighten the cutter adjustment nut to secure the cutter.	Please rotate tube clockwise to peel.	When the tip of Tube reaches the back of the support stick, the skin peels off naturally.

COVER PEELER C-18

■Features

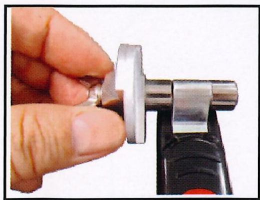
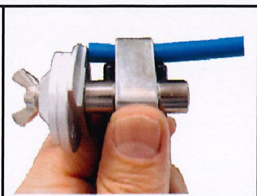
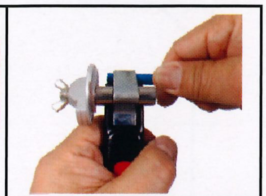
It is a compact, portable and convenient.



■Specification

Applicable tube	LE-S Tube • LE Tube MLE Tube • ALE Tube

	Model
Body	C-18
Blade	C-18SC

				
(1) Tube stopper adjustment	(2) Fixing tube	(3) Cutter edge Adjustment	(4) Cutting of the external cover	(5) Peeling of the external cover
Please loosen the tube stopper by butterfly nut then set the tube stopper position for applicable fitting type and tube.	Please press the fixed tube guide with your thumb and insert tube toward the end of tube stopper then pinch the tube .	The depth of the internal cutter can be adjusted by the edge adjustment knob. Please turn the knob to the right for plus adjustment or turn the left for minus adjustment.	Please hold C-18 firmly by hand, and rotate it counterclockwise 2-3 times.	Please keep to hold C-18 and rotate the tube clockwise, then pull it out from C-18 gradually.

CHIYODA

บริษัท นานดีอินเตอร์เทรด จำกัด

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