



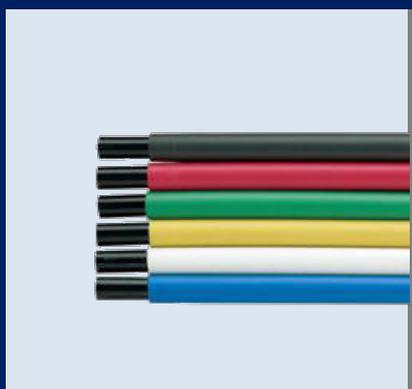
Twin Tube



Five Fittings



Multi-Spiral Tube



Anti-Spatter Tube



Megaflow Coupling



Pulse Blow Controller



Slitted Tube with Wire



Water Proof Braided Hose



Digital Pressure Gauge



Blow Gun



Spiral Hose



Megahose Balancer

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How To

Touch Connector Five



Feature

一般汎用Type
ボディー樹脂部は難燃性樹脂標準採用。エア・水・溶接環境使用可
パーツ点数を極力減らした
重28g



By reading the QR code with your smartphone or tablet, you can display the catalog of each item and see detailed

Easy selection is possible using the

Indicator

 <p>AIR</p>	 <p>Anti-Spatter</p>	 <p>Chemical</p>
 <p>Vacuum</p>	 <p>Antistatic</p>	 <p>Corrosion</p>
 <p>Water</p>	 <p>Energy Saving</p>	 <p>Soft</p>

Our Home Pages

This booklet is a digest version of the catalog. Please check our website for detailed product details.

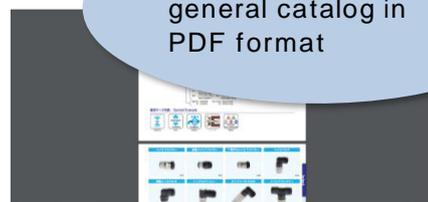
<http://www.chiyoda-pneumatic.co.jp>



Full of CHIYODA information such as new product information and exhibition



You can view the general catalog in HTML5 format.



Download the general catalog in PDF format

Section A

Fittings(Standard Type)

【Spec】

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

Name	Touch Connector					Terrapin Connector	Sleeve Connector	SUS316
	Five	FUJI	FiveSUS	mini				
Media	AIR							
	Water	(0.3MPa)		(0.3MPa)		(0.3MPa)		
	Vacuum	(-100kPa)	(-100kPa)	(-100kPa)	(-100kPa)	(-100kPa)	(-100kPa)	
AIR	TEMP	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 260
	MAX Pressu	1MPa	1MPa	1MPa	1MPa	1MPa	1MPa	Refer Catalog
Tube	TE・TP TN・MTP	TE・TP TN・MTP	TE・TP TN・MTP	TE・TP TN・MTP	TE・TP TN・MTP	SP	TE・TP TN・MTP	TFN
Feature	Standard Type	Metal Body	Chemical	Small Size	Easy Release	Small Size	Tighten Type	Chemical

Touch Connector Five

Featur

Standard Type
Anti-Flaming PBT
White or Black Body



Touch Connector FUJI

Feature

Metal Ring Installed
All Metal Type Prepare



Touch Connector FiveSUS303

Feature

Thread is SUS303
Prevention of outflow of metal ions such as copper and zinc



Touch Connector mini

Feature

Small Type
Electroless nickel plating



Touch Connector

Featur

Copper pipe piping possible Customize
Easy Removable



Terrapin Connector

Feature

Small Fittings
Fittings for SP Tube only
Piping can be identified with an optional display ring



Tighten Type

Sleeve Connector

Featur

Copper pipe/PU tube
High Flow



SUS316 Fittings

Feature

Clean Fittings
SUS316 Body
High Corrosion
Fittings for TFN Tube



Silencer

Silencer

特長

Resin/Brass/SUS Types



Fittings Touch Connector (Welding)



Touch Connector Five H Type

Feature
All Metal Type
With CAP

Touch Connector FUJI H Type

Feature
All Metal Type
With CAP

Touch Connector H Type

Feature
All Metal Type
With CAP

Section B

Straight Tube

(Spec)

Name	TE(2TE)	TP(2TP)	MTP	TE-EP	SP	P-Flex	TN	TFN Fluorine
Material	Polyurethane						Nylon	Fluorine
Media	AIR							
	Water	(0.3MPa)		(0.3MPa)				
	Vacuum	(-100kPa)	(-100kPa)	(-100kPa)		(-100kPa)		
AIR	TEMP	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	0 ~ 80	-5 ~ 60
	MAX Pressu	0.8MPa	0.8MPa	1MPa	0.8MPa	0.4MPa	0.3MPa	1.5MPa
Feature	Soft						x	x
	Other	Hydrolysis		High Flow High Pressure	Antistatic	Soft Polyurethane	Super Hydrolysis Resistant	Weather Resistance

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

TE Hydrolysis Polyurethane

Feature
Standard 13 Color (16mm: 10 Colors)
Air/Water/Vacuum
Small Radius
Meter Printing

Twin 2TE Hydrolysis Polyurethane

Feature
Lined on one Side

TP Polyurethane

Feature
Excellent oil Resistance
Standard 10 Color

Twin 2TP Polyurethane

Feature
Lined on one Side

MTP Polyurethane



Feature

Inner is Bigger than Standard Tube
High Pressure

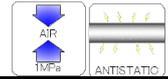


TE-EP Antistatic Polyurethane

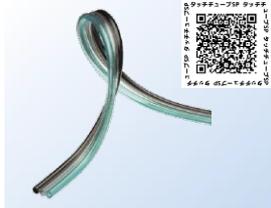


Feature

Antistatic Tube



SP Soft Polyurethane



Feature

Soft Type
Install Inner Support for one touch fitting

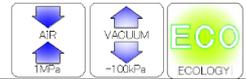


TN Nylon

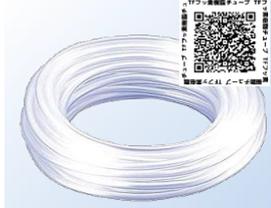


Feature

High Pressure

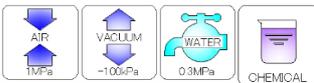


TFN Fluorine



Feature

Chemical Resistance
PFA Material

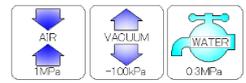


P-Flex Super Hydrolysis Polyurethane



Feature

Super Hydrolysis Polyurethane
suitable for Molding



Customize Tube(With Wire)

Slit Straight Tube (With Wire)

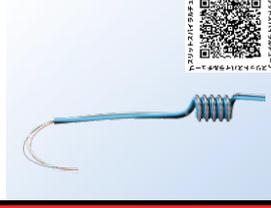


Feature

Slit in Tube
Easy to take IN and Out wires
Short term Delivery



Slit Spiral Tube (With Wire)



Feature

Slit in Tube
Easy to take IN and Out wires
For Robot Hand and mechanical
Short term Delivery



Customize Tube(Straight)

Multi Flat Tube



Feature

Customize with Flat Type
Possible customize some tubes as flat
Short term Delivery

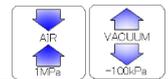


Multi Straight Tube



Feature

Customize with Cube Type
Possible customize another Type
Short term Delivery



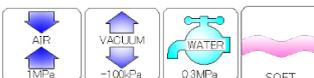
Customize Tube(Spiral)

Spiral T P S



Feature

Many Kinds of sizes
Possible to customize with another color

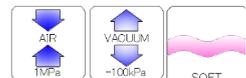


SP Soft Polyurethane Spiral



Feature

Soft Type
Install Inner Support for one touch fittings



Multi Spiral M P S



Feature

Many Kinds of sizes
Possible to customize with another color
Possible to customize another Type
Short term Delivery

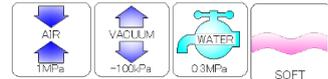


Hydrolysis Multi Spiral M E S



Feature

Many Kinds of sizes
Possible to customize with another color
Possible to customize another Type
Short term Delivery



For Welding

(Spec)

Name		TE-AF	LE-S (Slim)	LE	CTP	ALE
Media	AIR					
	Water	(0.3MPa)	(0.3MPa)	(0.3MPa)		(0.3MPa)
	Vacuume	(-100kPa)	(-100kPa)	(-100kPa)	(-100kPa)	(-100kPa)
AIR	TEMP	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60
	MAX Pressu	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa
Feature	構造	1 Layer	2 Layer	2 Layer	2 Layer	3 Layer
	Soft性					

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



TE-AF

Feature

- Single Layer Anti-Spatter Tube
- UL Standard V-0
- Many kinds of Colors
- Soft Type

AIR
1MPa

VACUUM
-100kPa

WATER
0.3MPa

WELDING

SOFT

LE-S (Slim)

Featur

- 25% lighter than LE
- UL Standard V-0
- Flexibility

AIR
1MPa

VACUUM
-100kPa

WATER
0.3MPa

WELDING

SOFT

LE

Featur

- Double Layer
- Many kinds of Colors
- UL Standard V-0

AIR
1MPa

VACUUM
-100kPa

WATER
0.3MPa

WELDING

Twin LE

Feature

- Twin LE Type
- UL Standard V-0
- Other color combinations possible

AIR
1MPa

VACUUM
-100kPa

WATER
0.3MPa

WELDING

CTP

Feature

- Double Layer
- UL Standard V-0
- Outer is Chloroprene Rubber
- Soft

AIR
1MPa

VACUUM
-100kPa

WELDING

ALE

Feature

- Triple Layer with Aluminum
- UL Standard V-0
- High Grade for Arc Welding

AIR
1MPa

VACUUM
-100kPa

WATER
0.3MPa

WELDING

Other

Tube Cutter TC-16

Feature

- Easily Cut Tubes
- Very Light easy to carry
- Compatible with 3 to 16
- Easy blade replacement

Cover Peeler C-16

Feature

- Easy blade replacement
- Easily Peeling outer of double-layer tubes

Cover Peeler C-18

Feature

- Easily Cut Tubes
- Easily Peeling outer of double-layer tubes
- Cover tube (CTP) cannot be used

Jip Lap

Feature

- Convenient for bundling tubes
- Easy to install with Special Jig
- Easy to install and remove

Section C

Coupling (For Pneumatic Piping)

【Spec】

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

Name		MegaflowX	Megaflow	Semi Lock	CHS Coupling	CHS-MP
AIR	TEMP	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60
	MAX Pressure	1.5MPa	2MPa	1.5MPa	1.5MPa	1.5MPa
Energy Saving	Leak Prevention					
	High Flow					
Safety	Safety Lock					
	Purge Type					

MegaflowX Coupling



Feature

Full Flow Design
Maximizes the performance of air tools, etc.

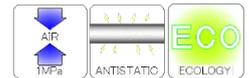


Megaflow Coupling



Feature

Full Flow Design
Maximizes the performance of air tools, etc.

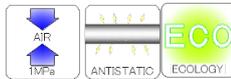


Semi Lock Coupling



Feature

Semi Auto Lock
Aluminium Body, Lightweight



CHS Coupling



Feature

One Touch Coupling
Adopts O-ring seal that is resistant to air leakage.



CHS-MP Coupling



Feature

Equipped with steel Dustproof
One Touch Coupling



Coupling Protection



Feature

Easy Attachment and Detachment
Coupling Protection
Ideal for preventing secondary scratches

Free Angle



Feature

Outstanding Flexibility
Freely Swing Your Head
Rotatable
Prevents Hose from Twisting and Bend

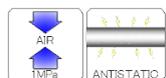


HI-Cock One-Touch Coupling



Feature

Small Type Coupling
Easy to put on and take off with one hand



Ball Valve

Ball Valve BM/BMLシリーズ



Feature

Reduce Pressure loss by making fluid flow straight



Fittings

Hose Fittings

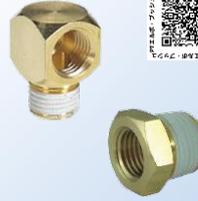


Feature

For Safety
Energy Saving
Male Threads are pre taped with sealant



PT Elbow/Tee's Series



Feature

Brass Type
Male Threads are pre taped with sealant



PT Elbow/Tee's SUS Series



Feature

SUS 304

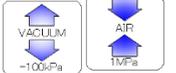


PT Elbow/Tee's Series Nickel Plated Brass



Feature

Nickel Plated Brass
Male Threads are pre taped with sealant



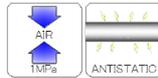
Multi Line Fittings

Free Joint 2 Thread Type



Feature

Piping Port Rotates Freely
Choose from 2 to 5 branch types
Thread Type

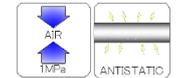


Free Joint 3 Touch Connector Type



Feature

Piping Port Rotates Freely
Choose from 2 to 5 branch types
Fittings Included

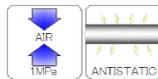


Free Joint 4 Touch Connector FUJI Type



Feature

Piping Port Rotates Freely
Choose from 2 to 5 branch types
Fittings Included

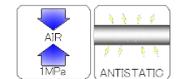


Unifold Thread Type



Feature

Can be freely connected, can be increased or decreased
Piping Port Rotated 45 Degrees
Dual system piping possible (when using dedicated fittings)

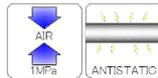


Unifold Touch Connector Type



Feature

Can be freely connected, can be increased or decreased
Piping Port Rotated 45 Degrees
Dual system piping possible (when using dedicated fittings)

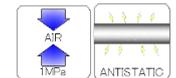


Unifold Touch Connector FUJI Type



Feature

Can be freely connected, can be increased or decreased
Piping Port Rotated 45 Degrees
Dual system piping possible (when using dedicated fittings)



Section D

Hose

【Spec】

		Mega Hose	Braded Hose	Braded Hose DH (Soft)	Water Proof Hydrolysis Hose FH	Anti-Spatter Braded Hose GH	CHIYODA Hose
Media	AIR						
	Water				(0.3MPa)		
	Vacuum	(-100kPa)	(-100kPa)				(-100kPa)
AIR	TEMP	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60
	MAX Pressu	1.5MPa	1.5MPa	1.0MPa	1.0MPa	1.5MPa	0.6MPa
Feature	Soft						
	LightWeight						
	Other	Ex-Light		Soft	Hydrolysis	Anti-Spatter	

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

Mega Hose



Feature

Ex-Light Hose and Soft
Twice the Bursting Pressure with Standard Hose

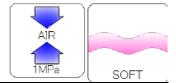


Braded Hose



Feature

Standard Braded Hose
5 Colors are Available

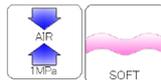


Braded Hose Couplingセット



Feature

Braded Hose Coupling Included

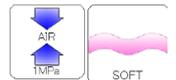


Braded Hose DH (Soft)



Feature

Ex-Soft Braded Hose
Surface Gather Processing for preventing Scratch



Water Proof Hydrolysis Polyurethane Braded Hose FH



Feature

Dual use Air/Water
Soft
Water Proof Type



Anti-Spatter Braded Hose GH



Feature

Spatter Resistant
Fire-proof material in the outside layer keeps tubes from being melted

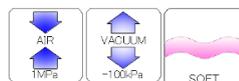


CHIYODA Polyurethane Hose



Feature

Super Soft Polyurethane Hose
Excellent Oil Resistance



For Air Tools Spiral Hose

【Spec】

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

		Spiral Yellow Line	Touch Coil	Strong Spiral	Line Spiral (Soft)	Zero-One	705
AIR	TEMP	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60	-5 ~ 60
	MAX Pressu	0.8MPa	0.8MPa	0.8MPa	0.6MPa	0.8MPa	0.8MPa
Feature	Soft						
	Smaller Coil						
	Anti-Spatter						
	Light Weight						
	I. D.	5 · 6.5 · 8 · 11	5	5	5	5	5

Spiral Hose Yellow Line



Feature

Softness
Many Sizes Available
Custom-Made Products Available
(short delivery time)



Anti-Spatter Spiral Hose Tough Coil



Feature

Flame retardant treatment
Resistant to sparks and chips,
long life
Custom-Made Products Available
(short delivery time)



Strong Spiral Hose



Feature

The outer diameter of the Hose winding is thin, reducing entanglement between Spirals.
Custom-Made Products Available
(short delivery time)



Line Spiral Hose (Soft)



Feature

Soft Type. The outer diameter of the Hose winding is thin, reducing entanglement between Spirals.
Custom-Made Products Available
(short delivery time)

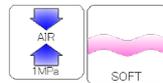


Zero-One



Feature

LightWeight

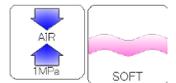


Ex-Light Spiral Hose 705



Feature

Ex-LightWeight Type



Section E

Blow Gun BG-50 Series



Feature

Easy Flow Adjustment
Flow rate can be adjusted by gripping the lever at hand.
Various nozzle lengths
320 · 490 · 1000mm Selectable
Selectable supply ports
Installed air supply ports in two locations, upper and lower.



Pulse Blow Controller (Intermittent Air Blow Generator)



Feature

Air consumption of air blow
*Approximately 50% reduction
No power required
Just install it between the current piping
Pulse adjustable



in case of PB-C1000

Hose Branser (For Hanging Air Tools)



Feature

High Flow Type
Easy torque management
Aluminum Body



Three Positions Ball Valve



Feature

Air Perge included
With Lockout Function



Header Block CB (For Press Molds)



Feature

Compact design that can be used even in narrow spaces
Direction can be adjusted by simply tightening the lock nut.



Digital Pressure Gauge



Feature

Compact and Easy to Carry
Battery operated and easy pressure measurement

Battery replaceable





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