

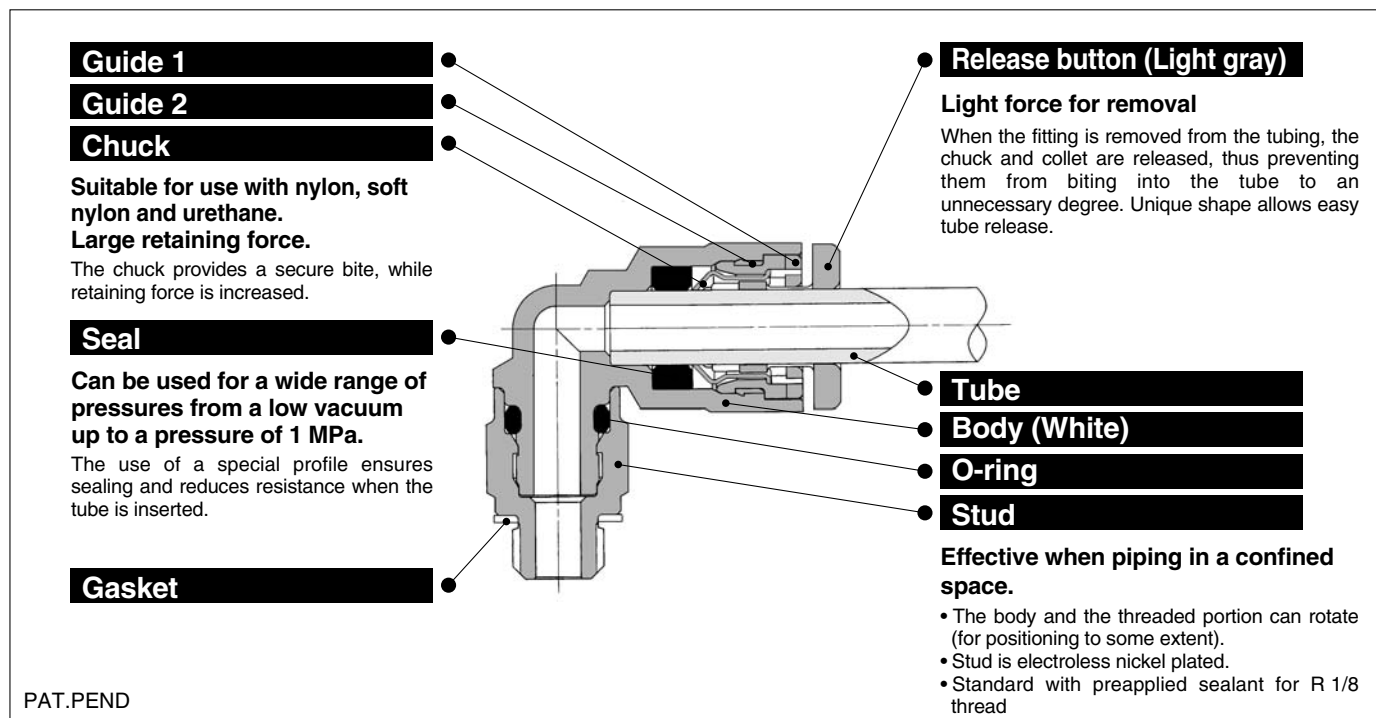
# Miniature One-touch Fittings

## One-touch Mini

# Series KJ

Applicable Tubing:  $\varnothing 2$ ,  $\varnothing 3.2$ ,  $\varnothing 4$ ,  $\varnothing 6$   
 Connection Thread: M3, M5, R 1/8

RoHS



Optimum piping in less space with 20% reduction of the outside diameter.

Thread with sealant is standard.

Copper-free specifications (With electroless nickel plated.)

Possible to use in vacuum to -100 kPa.



### Applicable Tubing

Tubing material	FEP, PFA, Nylon, Soft nylon <sup>(1)</sup> , Polyurethane
Tubing O.D.	$\varnothing 2$ , $\varnothing 3.2$ , $\varnothing 4$ , $\varnothing 6$

Note 1) Soft nylon tubing is not compatible with water.

### Specifications

<b>Fluid</b>		Air/Water <sup>(2)</sup>
<b>Operating pressure range<sup>(3)</sup></b>		-100 kPa to 1 MPa
<b>Proof pressure</b>		3 MPa
<b>Ambient and fluid temperature</b>		-5 to 60°C, Water: 0 to 40°C (No freezing)
<b>Thread</b>	<b>Mounting section</b>	JIS B0203 (Taper thread for piping), JIS B0205 (Metric coarse thread)
	<b>Nut section</b>	JIS B0205 (Metric fine thread)
<b>Seal on the threads (Standard)</b>		With sealant
<b>Copper-free (Standard)</b>		Brass parts are all electroless nickel plated.



Note 2) The surge pressure must be under the maximum operating pressure.

Note 3) Do not use the fittings with a leak tester or for vacuum retention because they are not guaranteed for zero leakage.

### Principal Parts Material

Body	Stainless steel 303, C3604, PBT
Stud	C3604 (Thread portion)
Chuck, Guide 2	Stainless steel 304
Release button	POM
Seal, O-ring	NBR
Gasket	PVC, Stainless steel 304, NBR
Guide, Guide 1	PBT
Guide for $\varnothing 2$	C3604



**Made to Order**  
 (Refer to page 26 for details.)

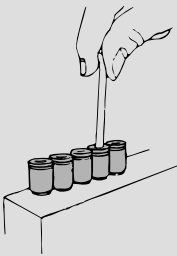
## Model

### Hex. socket head male connector

KJS P.20



Internal hex. allows thread connection by using an allen wrench for confined spaces.

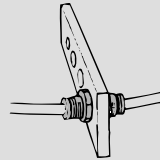


### Bulkhead union

KJE P.25



Use to connect tubes through a panel.

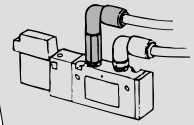


### Extended male elbow

KJW P.22



Universal male elbow allows thread connection by using a socket wrench for confined spaces.



### Male connector

KJH P.20



Use to pipe in the same direction from female thread. Most general style.

### Female connector

KJF P.20



Use to pipe from male thread such as pressure gauge.

### Straight union

KJH P.20



Use to connect tubes in the same direction.

### Different diameter straight

KJH P.21



Use to connect different sized tubes.

### Male elbow

KJL P.21



Use to pipe at right angles to female thread. Most general style.

### Union elbow

KJL P.21



Use to connect tubes at right angles.

### Plug-in elbow

KJL P.21



Use to change by 90° in a tube fetching direction from One-touch fittings.

### Reducer elbow

KJL P.22



Use to change by 90° in a tube fetching direction from One-touch fittings and to size down.

### Male branch tee

KJT P.22



Use to branch line from female thread in both 90° directions.

### Union tee

KJT P.23



Use to connect tubes in both 90° directions.

### Different diameter tee

KJT P.23



Use to connect tubes with size down in both 90° directions.

### Male run tee

KJY P.23



Use to branch line in the same direction from female thread and in 90° direction.

### Union "Y"

KJU P.24



Use to branch line in the same direction.

### Different dia. union "Y"

KJU P.24



Use to branch line with size down in the same direction.

### Plug-in "Y"

KJU P.24



Use to branch line in the same direction from One-touch fittings.

### Different diameter plug-in "Y"

KJX P.24



Use to branch line with size down in the same direction from One-touch fittings.

### Branch "Y"

KJU P.25



Use to branch line in the same direction from female thread.

### Plug-in reducer

KJR P.25



Use to change size of One-touch fittings.

### Plug

KJP P.25



Use to plug unused One-touch fittings.

## ⚠ Precautions

**Be sure to read before handling.**  
**Refer to front matters 58 and 59 for Safety Instructions and pages 13 to 16 for Fittings and Tubing Precautions.**

### ⚠ Caution

1. Please do not attach metal rods or metal pipes. Metal rods or pipes cannot be secured and the fittings will shoot out. Also, if tubes are attached after metal rods or pipes have been attached, the tubes will not hold and may come loose.

### Tightening of KJ□02-M3 screw parts

### ⚠ Caution

1. After tightening by hand, tighten further about 1/6 of a turn with a tightening tool.

## Installation and Removal of One-touch Mini Fittings

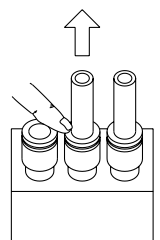
### ⚠ Caution

#### Installation of tubing

1. Cut the tube perpendicularly, using caution not to damage its surface. (Use tube cutter TK-1, 2 or 3. Do not cut the tube with cutting pliers, nippers, scissors, etc.)
2. Grasp the tube, then slowly push it until it comes to a stop.
3. Then, pull it back gently to make sure that it does not come out.

#### Removal of tubing

1. While pushing down on the rim of the release button, pull out the tube in the direction of the arrow (see illustration.)  
 The release button can also be pushed down with a flat-head screwdriver. However, be careful not to break or damage the release button.
2. To reuse the released tube, cut off the damaged portion of the tube.



# Series KJ

## Male Connector: KJH

<M3, M5>



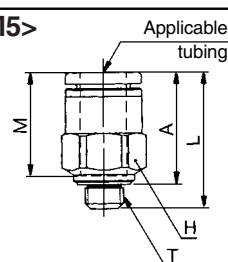
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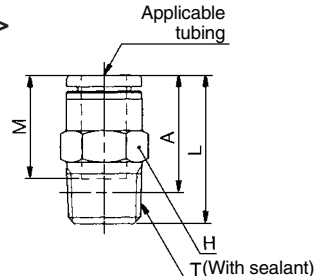
Applicable tubing O.D. (mm)	Connection thread T	Model	H (width across flats)	L	A*	M	Effective area (mm <sup>2</sup> )		Mass (g)
							Nylon	Urethane	
2	M3 x 0.5	KJH02-M3	5.5	12.5	10	8.8	—	0.9	1.1
	M5 x 0.8	KJH02-M5	7	11.7	8.7				1.9
3.2	M3 x 0.5	KJH23-M3	7	16.3	13.7	12.7	0.9	0.9	1.6
	M5 x 0.8	KJH23-M5		16.7	13.6				2
	R 1/8	KJH23-01S	10	12.9	9.8	12.4	3	2.5	4.7
4	M3 x 0.5	KJH04-M3	8	16.3	13.7	12.7	0.9	0.9	1.9
	M5 x 0.8	KJH04-M5		17	13.9				2.4
	R 1/8	KJH04-01S	10	13.9	10.8	13.5	4	4	4.6
6	M5 x 0.8	KJH06-M5	10	17.8	14.7				3.3
	R 1/8	KJH06-01S		18.5	15.4	10	10	10	5.2

\* Reference dimensions after R thread installation.

<M3, M5>



<R 1/8>



## Hexagon Socket Head Male Connector: KJS

<M3, M5>



<R 1/8>



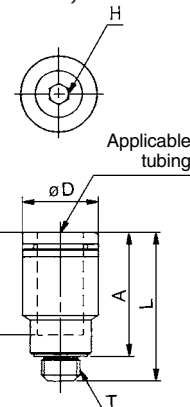
Applicable tubing O.D. (mm)	Connection thread T	Model	H (width across flats)	(Note) øD	L	A*	M	Effective area (mm <sup>2</sup> )		Mass (g)
								Nylon	Urethane	
2	M3 x 0.5	KJS02-M3	1.5	5.5	12.5	10	8.8	—	0.9	1.1
3.2	M3 x 0.5	KJS23-M3	1.5	7	16.3	13.7	12.7	1.4	1.4	1.3
	M5 x 0.8	KJS23-M5	2		19.7	16.6		2.5	2.5	2.8
4	M3 x 0.5	KJS04-M3	1.5	8	16.3	13.7	12.7	1.4	1.4	1.6
	M5 x 0.8	KJS04-M5	2.5		18.7	15.6		4	4	2.7
	R 1/8	KJS04-01S	3	9.8	19.7	15.7	13.5	10	10	5.4
6	M5 x 0.8	KJS06-M5	2.5	10	19.5	16.4				3.3
	R 1/8	KJS06-01S	4		20	16				5.2

\* Reference dimensions after R thread installation.

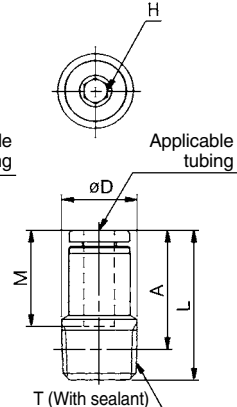
Note) øD: Max. diameter



<M3, M5>



<R 1/8>

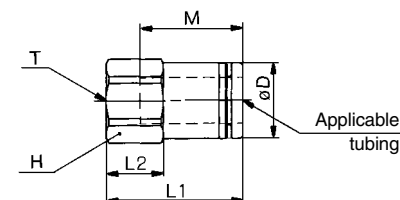


## Female Connector: KJF



Applicable tubing O.D. (mm)	Connection thread T	Model	H (width across flats)	(Note) øD	L1	L2	M	Effective area (mm <sup>2</sup> )		Mass (g)
								Nylon	Urethane	
3.2	M3 x 0.5	KJF23-M3	7	7	16.5	6.8	12.7	3	2.5	2.6
	M5 x 0.8	KJF23-M5			18.8	7.9				2.8
4	M3 x 0.5	KJF04-M3	8	8	16.1	6.4	12.7	4	4	3.2
	M5 x 0.8	KJF04-M5			18.7	7.8				3.8
6	M5 x 0.8	KJF06-M5	10	10	18	7.5	13.5	10	10	5.3

Note) øD: Max. diameter

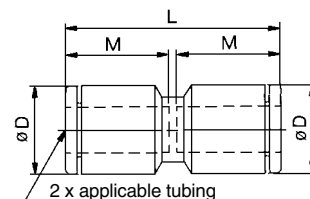


## Straight Union: KJH





Applicable tubing O.D. (mm)	Model	(Note) øD	L	M	Effective area (mm <sup>2</sup> )		Mass (g)
					Nylon	Urethane	
2	KJH02-00	6	17.8	8.8	—	0.8	1.0
3.2	KJH23-00	8.4	26.3	12.7	3	2.5	1.4
4	KJH04-00	9.3	26.3	12.7	4	4	1.7
6	KJH06-00	11.6	28	13.5	10	10	2.5

Note) øD: Max. diameter

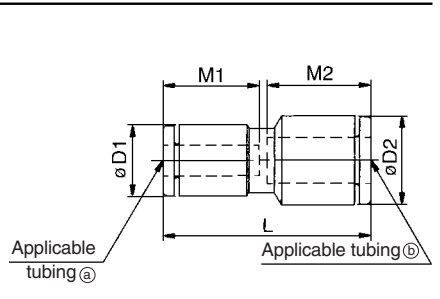


## Different Diameter Straight: KJH

	Applicable tubing O.D. (mm)		Model	Note) øD1	Note) øD2	L	M1	M2	Effective area (mm <sup>2</sup> )		Mass (g)
	(a)	(b)	Nylon	Urethane							
	2	3.2	KJH02-23	8.4	8.4	26.6	8.8	12.7	—	0.9	2.4
4		KJH02-04	9.3	9.3	3.2						
3.2	4	KJH23-04	8.4	9.3	26.3	12.7	12.7	3	2.5	1.6	
	6	KJH23-06		11.6						2	
4	6	KJH04-06	9.3	11.6	27.2	12.7	13.5	4	4	2.2	




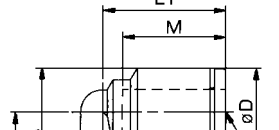

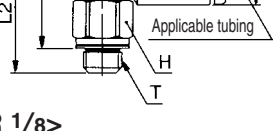

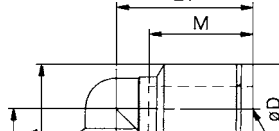
Note) øD1, øD2: Max. diameter



Applicable tubing (a)


Applicable tubing (b)

## Male Elbow: KJL


<M3, M5>		Applicable tubing O.D. (mm)	Connection threads T	Model	H (width across flats)	(Note) øD	L1	L2	A*	M	Effective area (mm <sup>2</sup> )		Mass (g)	<M3, M5>	
											Nylon	Urethane			
	2	M3 x 0.5	KJL02-M3	5.5	6	9.5	11.6	12.1	8.8	—	0.8	1.4	1.4		<R 1/8>
		M5 x 0.8	KJL02-M5	7									2.4		
	3.2	M3 x 0.5	KJL23-M3	7	8.4	15.3	12.5	14.1	12.7	0.8	0.8	2.1	2.1		<R 1/8>
		M5 x 0.8	KJL23-M5				13.2	14.3					2.5		
		R 1/8	KJL23-01S	10			14.3	15.4					6.7		
		M3 x 0.5	KJL04-M3	7			13	15.1					2.2		
	4	M5 x 0.8	KJL04-M5	9.3	15.6	13.7	15.3	12.7	0.8	0.8	2.7	2.7		<R 1/8>	
		R 1/8	KJL04-01S			10	14.8					16.4			6.8
		M5 x 0.8	KJL06-M5	7	11.6	16.1	14.7	17.4	13.5	3.5	3.5	3.2			3.2
	6	R 1/8	KJL06-01S	10			17.8	15.8							6.4

\* Reference dimensions after R thread installation.

(Note) øD: Max. diameter

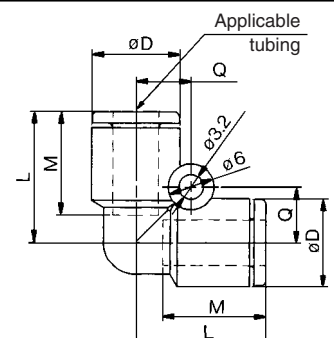


## Union Elbow: KJL



Applicable tubing O.D. (mm)	Model	Note)	L	Q	M	Effective area (mm <sup>2</sup> )		Mass (g)
		øD				Nylon	Urethane	
3.2	KJL23-00	8.4	15	5.8	12.7	2.6	2.2	1.6
4	KJL04-00	9.3	15.8	6.3	12.7	3.5	3.5	2
6	KJL06-00	11.6	17.1	7.3	13.5	9	9	3.1

Note) øD: Max. diameter



## Plug-in Elbow: KJL

Applicable tubing O.D. (mm)	Applicable fitting size $\phi d$	Model	Note)	$\phi D1$	$\phi D2$	L1	L2	A	M	Effective area (mm <sup>2</sup> )		Mass (g)
										Nylon	Urethane	
3.2	3.2	KJL23-99		8.4	6	14.5	23.8	15.3	12.7	2.6	2.2	1
4	4	KJL04-99		9.3	6	15.6	24.7	16.7	12.7	3.5	3.5	1.2
6	6	KJL06-99		11.6	7	16.3	26.8	19.1	13.5	9	9	2

Note)  $\phi D1$ : Max. diameter

Technical drawing of the KJL fitting showing dimensions and labels:

- $L1$ : Total length of the fitting.
- $M$ : Length of the threaded section.
- $L2$ : Length of the smooth section.
- $A$ : Height of the fitting.
- $\phi D1$ : Maximum diameter of the fitting.
- $\phi D2$ : Diameter of the threaded section.
- $\phi d$ : Diameter of the fitting.
- Applicable tubing: The tubing that fits into the fitting.
- Applicable fitting: The fitting that connects to the tubing.

# Series KJ

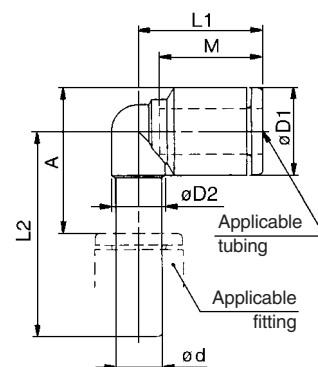
## Reducer Elbow: KJL



Applicable tubing O.D. (mm)	Applicable fitting size $\phi d$	Model	(Note) $\phi D1$	$\phi D2$	L1	L2	A	M	Effective area (mm <sup>2</sup> )		Mass (g)
									Nylon	Urethane	
3.2	4	KJL23-04	8.4	6	14.5	24.3	15.8	12.7	2.6	2.2	1.1
	6	KJL23-06				25.3	16				1.2
4	6	KJL04-06	9.3	6	15.6	25.7	16.9	12.7	3.5	3.5	1.4



Note)  $\phi D1$ : Max. diameter



## Extended Male Elbow: KJW

<M3, M5>



<R 1/8>



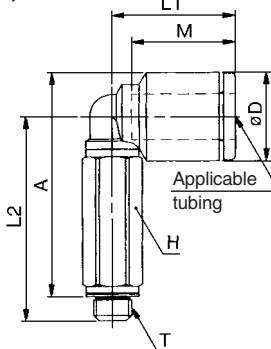
Applicable tubing O.D. (mm)	Connection thread T	Model	H (width across flats)	(Note) $\phi D$	L1	L2	A*	M	Effective area (mm <sup>2</sup> )		Mass (g)
									Nylon	Urethane	
2	M3 x 0.5	KJW02-M3	5.5	6	9.5	18.6	19.1	8.8	—	0.8	2.6
	M5 x 0.8	KJW02-M5	7			19.1					4.5
3.2	M3 x 0.5	KJW23-M3	7	8.4	15.3	22.5	24.1	12.7	0.8	0.8	5
	M5 x 0.8	KJW23-M5				25.2	26.3				6.2
	R 1/8	KJW23-01S	10			24.3	25.4				13.4
4	M3 x 0.5	KJW04-M3	7	9.3	15.6	23	25.1	12.7	0.8	0.8	5.1
	M5 x 0.8	KJW04-M5				25.7	27.3				6.4
	R 1/8	KJW04-01S	10			24.8	26.4				13.6
6	M5 x 0.8	KJW06-M5	7	11.6	16.1	26.7	29.4	13.5	3.5	3.5	6.9
	R 1/8	KJW06-01S	10			17.8	30.5				13.2

\* Reference dimensions after R thread installation.

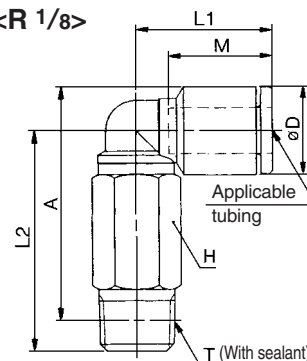
Note)  $\phi D$ : Max. diameter



<M3, M5>



<R 1/8>



## Male Branch Tee: KJT

<M3, M5>



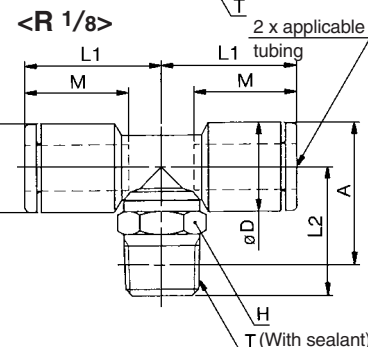
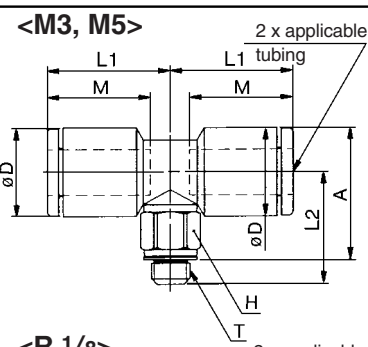
<R 1/8>



Applicable tubing O.D. (mm)	Connection thread T	Model	H (width across flats)	(Note) $\phi D$	L1	L2	A*	M	Effective area (mm <sup>2</sup> )		Mass (g)
									Nylon	Urethane	
2	M3 x 0.5	KJT02-M3	5.5	6	9.5	11.6	12.1	8.8	—	1.1	1.8
	M5 x 0.8	KJT02-M5	7			12.1					2.8
3.2	M3 x 0.5	KJT23-M3	7	8.4	15.3	12.5	14.1	12.7	0.9	0.9	2.8
	M5 x 0.8	KJT23-M5				13.2	14.3				3.2
	R 1/8	KJT23-01S	10			14.3	15.4				7.4
4	M3 x 0.5	KJT04-M3	7	9.3	15.6	13	15.1	12.7	0.9	0.9	3.1
	M5 x 0.8	KJT04-M5				13.7	15.3				3.5
	R 1/8	KJT04-01S	10			14.8	16.4				7.7
6	M5 x 0.8	KJT06-M5	7	11.6	16.1	14.7	17.4	13.5	4.5	4.5	4.4
	R 1/8	KJT06-01S	10			17.8	18.5				7.6

\* Reference dimensions after R thread installation.

Note)  $\phi D$ : Max. diameter

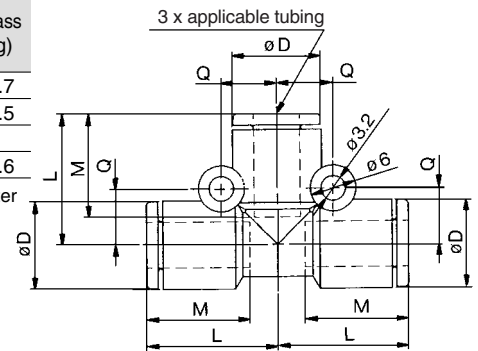


## Union Tee: KJT



Applicable tubing O.D. (mm)	Model	Note) $\phi D$	L	Q	M	Effective area (mm <sup>2</sup> )		Mass (g)
						Nylon	Urethane	
2	KJT02-00	6	10	4.9	8.8	—	0.9	1.7
3.2	KJT23-00	8.4	15	5.8	12.7	3.2	2.7	2.5
4	KJT04-00	9.3	15.8	6.3	12.7	4.5	4.5	3
6	KJT06-00	11.6	17.1	7.3	13.5	11	11	4.6

Note)  $\phi D$ : Max. diameter

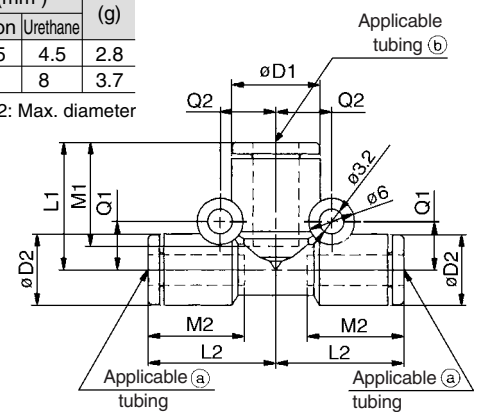


## Different Diameter Tee: KJT



Applicable tubing O.D. (mm)		Model	Note) $\phi D1$	Note) $\phi D2$	L1	L2	Q1	Q2	M1	M2	Effective area (mm <sup>2</sup> )		Mass (g)
(a)	(b)										Nylon	Urethane	
3.2	4	KJT23-04	9.3	8.4	15.3	15.8	5.8	6.3	12.7	12.7	4.5	4.5	2.8
4	6	KJT04-06	11.6	9.3	16.6	16.8	6.3	7.3	13.5	12.7	8	8	3.7

Note)  $\phi D1$ ,  $\phi D2$ : Max. diameter



## Male Run Tee: KJY

<M3, M5>



<R 1/8>

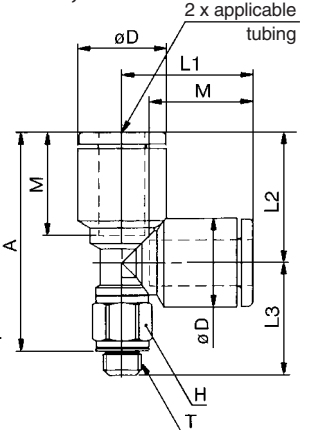


Applicable tubing O.D. (mm)	Connection thread T	Model	H (width across flats)	Note) $\phi D$	L1	L2	L3	A*	M	Effective area (mm <sup>2</sup> )		Mass (g)
										Nylon	Urethane	
2	M3 x 0.5	KJY02-M3	5.5	6	10	10	11.6	19.1	8.8	—	1.1	1.9
	M5 x 0.8	KJY02-M5	7				12.1				1.3	2.9
3.2	M3 x 0.5	KJY23-M3	7	8.4	15.4	14.8	12.5	24.7	12.7	0.9	0.9	2.8
	M5 x 0.8	KJY23-M5					13.2				3.2	3.2
	R 1/8	KJY23-01S	10				14.3				2.7	7.4
4	M3 x 0.5	KJY04-M3	7	9.3	15.6	14.8	13	25.2	12.7	0.9	0.9	3.1
	M5 x 0.8	KJY04-M5					13.7				4.5	3.5
	R 1/8	KJY04-01S	10				14.8				4.5	7.7
6	M5 x 0.8	KJY06-M5	7	11.6	17.1	17.1	14.7	28.7	13.5	4.5	4.5	4.5
	R 1/8	KJY06-01S	10				17.5				11	7.5

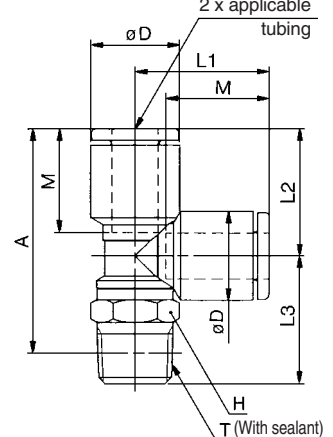
\* Reference dimensions after R thread installation.  
Note)  $\phi D$ : Max. diameter



<M3, M5>



<R 1/8>



# Series KJ

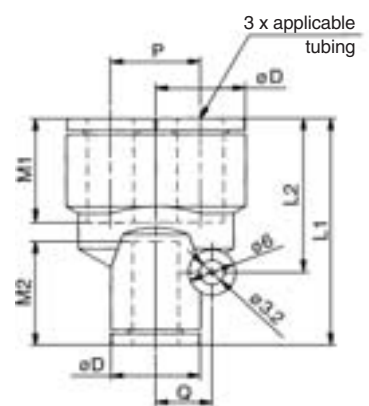
## Union “Y”: KJU



Applicable tubing O.D. (mm)	Model	Note) øD	L1	L2	P	Q	M1	M2	Effective area (mm <sup>2</sup> )		Mass (g)
									Nylon	Urethane	
2	KJU02-00	6	20.1	13.4	6.5	4.6	1.8	1.8	—	0.9	1.8
3.2	KJU23-00	8.4	28.5	19	8.4	5.8	12.7	12.9	3.2	2.7	2.6
4	KJU04-00	9.3	27.9	18.3	9.3	6.3	12.7	12.9	4.5	4.5	3
6	KJU06-00	11.6	31.2	21.6	11.6	7.3	13.5	13.7	11	11	4.7



Note) øD: Max. diameter



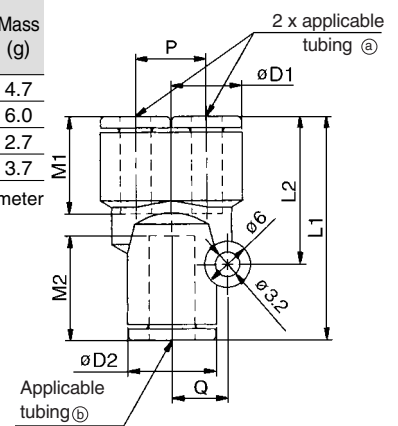
## Different Diameter Union “Y”: KJU



Applicable tubing O.D. (mm)		Model	Note) øD1	Note) øD2	L1	L2	P	Q	M1	M2	Effective area (mm <sup>2</sup> )		Mass (g)
a	b										Nylon	Urethane	
2	3.2	KJU02-23	6	6	28.8	19.2	8.4	5.8	8.8	12.7	—	1.5	4.7
	4	KJU02-04		7.8	28.2	18.5	9.3	6.3				1.6	6.0
3.2	4	KJU23-04	8.4	9.3	27.5	18.3	8.4	6.3	12.7	12.9	3.2	2.7	2.7
4	6	KJU04-06	9.3	11.6	29.2	19.3	9.3	7.3	12.7	13.7	4.5	4.5	3.7



Note) øD1, øD2: Max. diameter



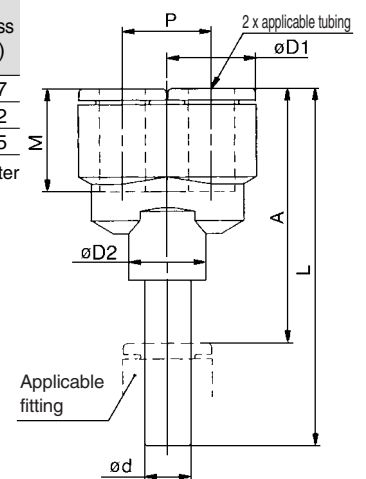
## Plug-in “Y”: KJU



Applicable tubing O.D. (mm)	Applicable fitting size ød	Model	Note) øD1	øD2	L	P	A	M	Effective area (mm <sup>2</sup> )		Mass (g)
									Nylon	Urethane	
3.2	3.2	KJU23-99	8.4	10	43.5	8.4	34.1	12.7	3.2	2.7	2.7
4	4	KJU04-99	9.3	10	44.7	9.3	35.3	12.7	4.5	4.5	3.2
6	6	KJU06-99	11.6	10	47.8	11.6	37.6	13.5	11	11	4.5



Note) øD1: Max. diameter



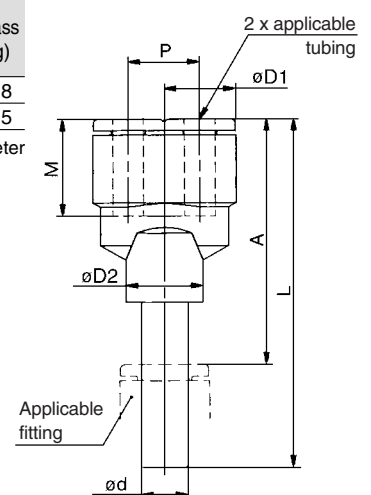
## Different Diameter Plug-in “Y”: KJX



Applicable tubing O.D. (mm)	Applicable fitting size ød	Model	Note) øD1	øD2	L	P	A	M	Effective area (mm <sup>2</sup> )		Mass (g)
									Nylon	Urethane	
3.2	4	KJX23-04	8.4	10	44	8.4	34.6	12.7	4.5	4.5	2.8
4	6	KJX04-06	9.3	10	45.7	9.3	35.5	12.7	8	8	3.5



Note) øD1: Max. diameter



## Branch: KJU

<M5>

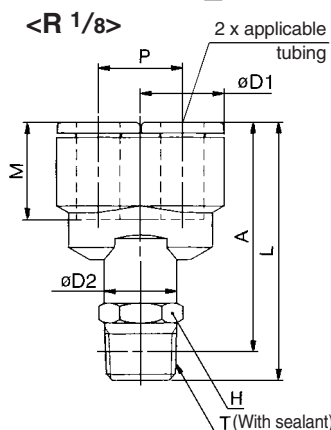
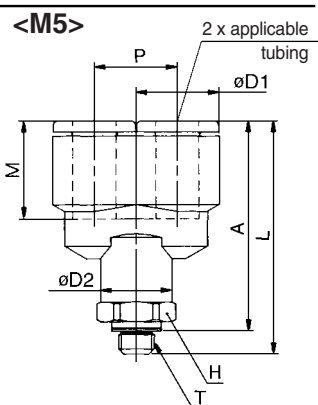


<R 1/8>



Applicable tubing O.D. (mm)	Connection thread T	Model	H (width across flats)	Note) øD1	øD2	L	P	A*	M	Effective area (mm²)		Mass (g)
										Nylon	Urethane	
3.2	M5 x 0.8	KJU23-M5	10	8.4	10	30.6	8.4	27.5	12.7	2.2	2.2	5.9
	R 1/8	KJU23-01S				33.2		30.1		3.2	2.7	8.3
4	M5 x 0.8	KJU04-M5	10	9.3	10	31.3	9.3	28.2	12.7	2.2	2.2	6.4
	R 1/8	KJU04-01S				33.9		30.8		4.5	4.5	8.8
6	M5 x 0.8	KJU06-M5	10	11.6	10	33.4	11.6	30.3	13.5	2.2	2.2	7.4
	R 1/8	KJU06-01S				36		32.9		11	11	9.9

\* Reference dimensions after R thread installation.  
Note) øD1: Max. diameter



K□

M□

H□

KK

D□

MS

LQ

MQR

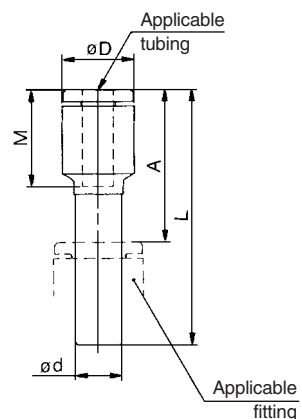
T□

## Plug-in Reducer: KJR



Applicable tubing O.D. (mm)	Applicable fitting size ød	Model	Note) øD	L	A	M	Effective area (mm²)		Mass (g)
							Nylon	Urethane	
2	4	KJR02-04	6	28.3	15.6	8.8	—	0.9	0.7
3.2	4	KJR23-04	8.4	32	19.3	12.7	3	2.5	0.9
	6	KJR23-06		33	19.5				1.1
4	6	KJR04-06	9.3	33.5	20	12.7	4	4	1.3

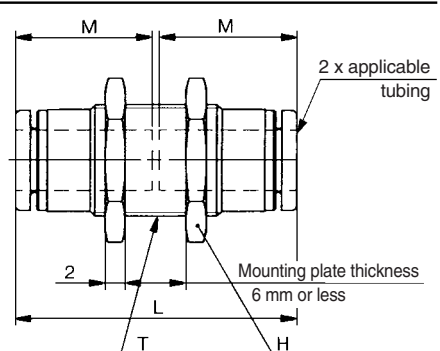
Note) øD: Max. diameter



## Bulkhead Union: KJE



Applicable tubing O.D. (mm)	Model	T	H (width across flats)	L	Mounting hole	M	Effective area (mm²)		Mass (g)
							Nylon	Urethane	
2	KJE02-00	M7 x 0.75	9	18.1	8	8.8	—	0.8	3.7
3.2	KJE23-00	M8 x 0.75	10	26	9	12.7	3	2.5	4.6
4	KJE04-00	M9 x 0.75	11	26	10	12.7	4	4	5.6
6	KJE06-00	M11 x 0.75	14	27.7	12	13.5	10	10	8.5

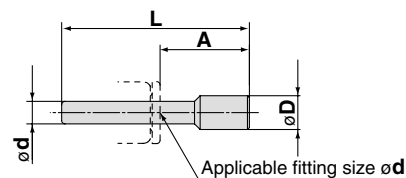


## Plug: KJP



Applicable tubing O.D. (mm) ød	Model	øD	L	A	Mass (g)
2	KJP-02	3	17	8.2	0.1

\* Use KQ2P for ø3.2, 4 and 6.





## 1 Grease-free Specifications

Symbol	Specifications
<b>X17</b>	Grease-free Rubber material: NBR (With fluorine coating) Release button color: Light blue
<b>X39</b>	Grease-free Rubber material: NBR (With fluorine coating) Release button color: Light blue Clean (Copper-free, air blow, double package)
<b>X94</b>	Grease-free Rubber material: FKM (With fluorine coating) Release button color: Light blue

Suffix “-X17” to the end of part number.

Example) **KJH06-01S-X17**

## 2 Other Specifications

Symbol	Specifications
<b>X12</b>	Lubricant: White Vaseline Release button color: White
<b>X34</b>	Rubber material: FKM
<b>X41</b>	With fixed throttle <small>Note)</small>

Note) Compatible with male connector and male elbow only

Consult SMC separately for the available fixed throttle diameters.

## Spare Parts

Description	Part no.	Applicable thread	Material
Gasket	M-3G	M3	PVC
	IN-233-706	M3	Stainless steel 304, NBR
	M-5G2	M5	Stainless steel 304, NBR

Description	Part no.	Applicable model
Pipe nut	KJ02-P01	KJE02-00
	KJ23-P01	KJE23-00
	KJ04-P01	KJE04-00
	KJ06-P01	KJE06-00