

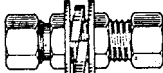
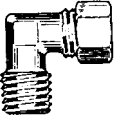
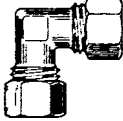
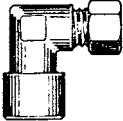
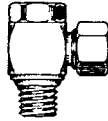
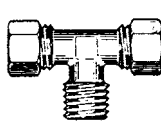
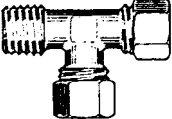
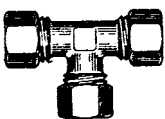
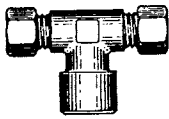
MJ.JL Tightening fitting

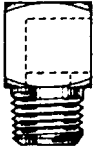
Port size 1/8 to 1/2 (Rc or R)



● Stable and secure piping due to double chuck. This is an excellent tightening fitting with high reliability.

Aoi Co., Ltd.

Straight					
Single straight/ MJS □ - □	Straight/ MJS □ -0	Female straight/ MJS □ - □ -M	Bulkhead/ MJS □ -0-X	Bulkhead female/ MJS □ - □ -E	
					
Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	
4	4	4	4	4	
6	6	6	6	6	
8	8	8	8	8	
10	10	10	10	10	
12	12	12	12	12	
15	15	15	15	10	
Refer to page: 865	Refer to page: 865	Refer to page: 865	Refer to page: 865	Refer to page: 866	
Elbow				Tee	
Single elbow/ MJL □ - □	Elbow/MJL □ -0	Female elbow/ MJL □ - □ -M	Turn elbow/ MJL □ - □ -T	Double tee/ MJT □ - □	
					
Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	
4	4	4	4	4	
6	6	6	6	6	
8	8	8	8	8	
10	10	10	10	10	
12	12	12	12	12	
15	15	15	15	15	
Refer to page: 866	Refer to page: 866	Refer to page: 866	Refer to page: 867	Refer to page: 867	
D tee/ MJT □ - □ -D	Tee/MJT □ -0	Female tee/ MJT □ - □ -M	Sleeve/MJN □ -0	Insert ring/ MJU □ -0	
					
Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	Tube O.D. ø	
4	4	4	4	4	
6	6	6	6	6	
8	8	8	8	8	
10	10	10	10	10	
12	12	12	12	12	
15	15	15	15	12	
Refer to page: 867	Refer to page: 867	Refer to page: 868	Refer to page: 868	Refer to page: 868	

Elbow/JL	
	Port size R, Rc
	1/8
	1/4
	3/8
	1/2
Refer to page: 869	

● Sales unit is 10 pcs./bag.

CKD

863

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filtr
Film
Resist FR
Oil-ProhR
Med
Press FR
No Cu/
PTFE FRL
Outdrs FRL
Adapter
Joiner
Press
Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterRISens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filt
Film
Resist FR
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Outdrs FRL
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CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterRtSens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending

Specifications

Item	MJ
Working fluid	Compressed air
Max. working pressure MPa	1.0 (≈150 psi, 10 bar)
Ambient temperature °C	-10 (14°F) to 60 (140°F) (no freezing)
Tube used	Soft nylon tube (F-15 □□), urethane tube (U-95 □□) Note Coiling tube (KX-12 □□)

Note: Refer to page 902 for tube dimensions, ambient temperature and working pressure.

How to order



* Refer to the model No. on the dimensions page (pages 865 to 868) for the model No. combination.

A Shape

A Shape	
S	Straight
L	Elbow
T	Tee
N	Sleeve
U	Insert ring

B Compatible tube O.D.

B Compatible tube O.D.	
4	ø4
6	ø6
8	ø8
10	ø10
12	ø12
15	ø15

C Port size

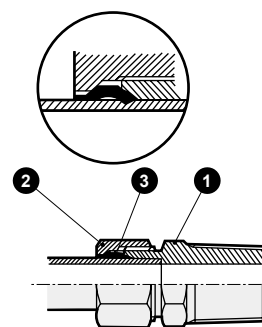
C Port size	
6	R 1/8
8	R 1/4
10	R 3/8
15	R 1/2
0	No thread

D Other combinations

D Other combinations	
D	D type
E	Bulkhead female
M	Female
T	Turn
X	Bulkhead

Note: Sales unit is 10 pcs./bag.

Internal structure and parts list

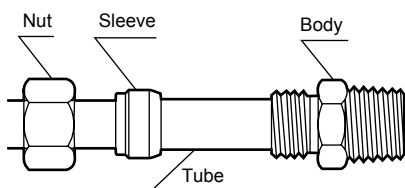


No.	Part name	Material
1	Body	Copper alloy
2	Tightening nut	Copper alloy
3	Sleeve	Copper alloy

⚠ Safety precautions

- If a urethane or soft nylon tube is used in high working temperatures, use insert ring. (Refer to page 868). If an insert ring is not used, the tube may detach from the fitting.
- Use copper tubes of class 1/2H (heat treatment) or less and with a tube wall thickness 1 mm or less.
- If used at frequently moving tube sections, trouble may occur. Avoid this kind of usage.

Mounting and removal

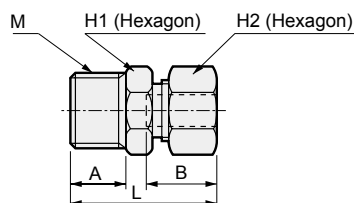


- (1) Couple the nut and sleeve plastic tube or copper tube as shown in the figure, insert the tube until hitting the fitting (tube end), then tighten the nut by hand.
- (2) Then tighten with a wrench, etc. The appropriate number of turns to tighten is 1 3/4 for plastic tubes and 1 1/4 to 1 1/2 for copper tubes (1/2H, 1 mm thickness).
- (3) Cut the tube at a right angle so that there are no burrs or particles on the cut surface.
- (4) Tighten temporarily at 1/4 turn less than the appropriate number of turns and tighten up the 1/4 turn in the final tightening. For re-tightening, also turn 1/4 or more.

Dimensions: Single straight/straight/female straight/bulkhead



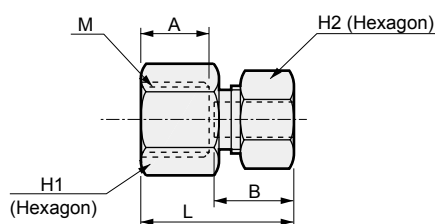
● Single straight/MJS□-□



* L and B dimensions show rough dimensions before fixing nut.

Model No.	Tube O.D. ø	M	H ₁	H ₂	L	A	B	Min. bore	Eff. X-sectional area (mm ²)	Wt. g
MJS4-6	4	R 1/8	10	10	22.5	8	11	3	4.1	10
MJS4-8	4	R 1/4	14	10	26	11	11	3	3.9	14
MJS6-6	6	R 1/8	10	12	23.5	8	11.5	4.5	7.9	12
MJS6-8	6	R 1/4	14	12	27	11	11.5	4.5	7.8	19
MJS6-10	6	R 3/8	17	12	28.5	12	11.5	4.5	7.9	29
MJS8-6	8	R 1/8	12	14	25.5	8	13	6	19.5	16
MJS8-8	8	R 1/4	14	14	28.5	11	13	6	20.1	21
MJS8-10	8	R 3/8	17	14	30	12	13	6	19.5	31
MJS10-8	10	R 1/4	14	17	30.5	11	14.5	8	36.1	26
MJS10-10	10	R 3/8	17	17	31.5	12	14.5	8	36.1	35
MJS10-15	10	R 1/2	22	17	34.5	15	14.5	8	36.1	53
MJS12-8	12	R 1/4	16	19	32	11	16	9	57.8	32
MJS12-10	12	R 3/8	17	19	33	12	16	10	55.5	38
MJS12-15	12	R 1/2	22	19	36	15	16	10	57.8	56
MJS15-10	15	R 3/8	20	23	37	12	19	12	113.3	52
MJS15-15	15	R 1/2	23	23	40	15	19	12	115.2	72

● Female straight/MJS□-□-M

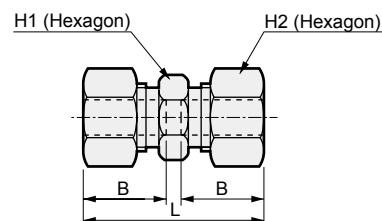


* L and B dimensions show rough dimensions before fixing nut.

Model No.	Tube O.D. ø	M	H ₁	H ₂	L	A	B	Min. bore	Eff. X-sectional area (mm ²)	Wt. g
MJS4-6-M	4	Rc 1/8	13	10	20	8	11	3	4.0	12
MJS4-8-M	4	Rc 1/4	17	10	23	11	11	3	4.8	21
MJS6-6-M	6	Rc 1/8	13	12	21	8	11.5	4.5	8.1	14
MJS6-8-M	6	Rc 1/4	17	12	24	11	11.5	4.5	8.6	22
MJS6-10-M	6	Rc 3/8	20	12	25	12	11.5	4.5	14.4	27
MJS8-6-M	8	Rc 1/8	13	14	22.5	8	13	6	15.1	17
MJS8-8-M	8	Rc 1/4	17	14	25.5	11	13	6	20.1	25
MJS8-10-M	8	Rc 3/8	20	14	26.5	12	13	6	25.1	29
MJS10-8-M	10	Rc 1/4	17	17	27	11	14.5	8	36.1	30
MJS10-10-M	10	Rc 3/8	20	17	28	12	14.5	8	34.4	34
MJS10-15-M	10	Rc 1/2	26	17	31	15	14.5	8	34.4	60
MJS12-8-M	12	Rc 1/4	17	19	28.5	11	16	10	55.2	34
MJS12-10-M	12	Rc 3/8	20	19	29.5	12	16	10	55.5	39
MJS12-15-M	12	Rc 1/2	26	19	33	15	16	10	55.5	63
MJS15-10-M	15	Rc 3/8	20	23	33	12	19	12	73.7	52
MJS15-15-M	15	Rc 1/2	26	23	36	15	19	12	103.3	76

● Straight/MJS□-0

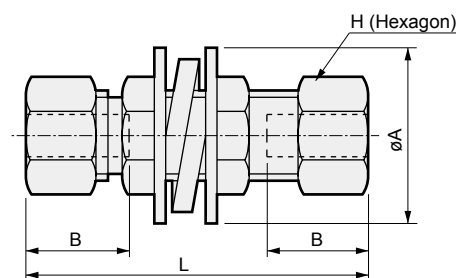
[Sales unit is 10 pcs./bag]



* L and B dimensions show rough dimensions before fixing nut.

Model No.	Compatible tube O.D. ø	H ₁	H ₂	L	B	Min Hole ø	Eff. X-sectional area (mm ²)	Wt. g
MJS4-0	4	8	10	25.5	11	3	4.3	12
MJS6-0	6	10	12	27.5	11.5	4.5	8.1	17
MJS8-0	8	12	14	31	13	6	25.2	23
MJS10-0	10	14	17	34	14.5	8	43.2	35
MJS12-0	12	16	19	37	16	10	68.6	44
MJS15-0	15	20	23	44	19	12	106.0	76

● Bulkhead/MJS□-0-X



* L and B dimensions show rough dimensions before fixing nut.
Mounting plate thickness 4 mm or less

Model No.	Compatible tube O.D. ø	H	L	B	Mounting hole ø	Min. bore	Eff. X-sectional area (mm ²)	A	Wt. g
MJS4-0-X	4	10	39	11	9	3	3.9	18	25
MJS6-0-X	6	12	43	11.5	11	4.5	7.7	22	26
MJS8-0-X	8	14	47	13	13	6	25.9	24	49
MJS10-0-X	10	17	51	14.5	15	8	41.1	28	59
MJS12-0-X	12	19	54	16	17	10	67.6	32	100
MJS15-0-X	15	23	63	19	21	12	97.0	40	176

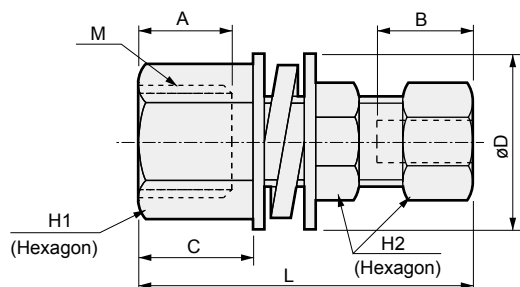
F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac-remove Filt
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending



Dimensions: Bulkhead female/single elbow/female elbow/elbow

[Sales unit is 10 pcs./bag]

● Bulkhead female/MJS□-□-E

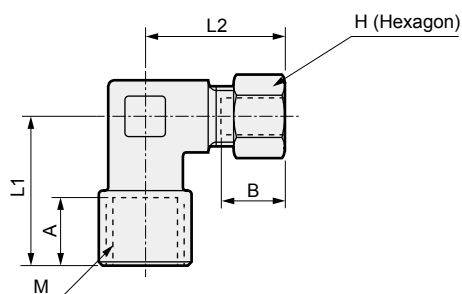


* L and B dimensions show rough dimensions before fixing nut.
Mounting plate thickness 4 mm or less

Model No.	Tube O.D. ø	M	H ₁	H ₂	L	A	B	C	Mounting holes	Min. bore	Eff. X-sectional area (mm ²)	D	Wt. g
★ MJS4-6-E	4	Rc 1/8	12	10	34	8	11	9.5	9	3	5.2	18	23
MJS6-8-E	6	Rc 1/4	17	12	40	11	11.5	13	11	4.5	13.2	22	42
MJS8-8-E	8	Rc 1/4	17	14	42.5	11	13	13	13	6	25.6	24	51
★ MJS10-10-E	10	Rc 3/8	20	17	45.5	12	14.5	14	15	8	40.1	28	70

Model No. with ★ are available as made-to-order products. Contact CKD.

● Female elbow/MJL□-□-M

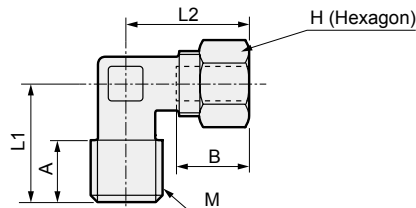


* L2 and B dimensions show rough dimensions before fixing nut.

Model No.	Tube O.D. ø	M	H	L ₁	L ₂	A	B	Min. bore	Eff. X-sectional area (mm ²)	Wt. g
★ MJL4-6-M	4	Rc 1/8	10	18.5	20	8	11	3	4.1	21
★ MJL4-8-M	4	Rc 1/4	10	24	22.5	11	11	3	4.7	33
MJL6-6-M	6	Rc 1/8	12	18.5	20.5	8	11.5	4.5	9.4	22
MJL6-8-M	6	Rc 1/4	12	24	23.5	11	11.5	4.5	12.8	34
★ MJL6-10-M	6	Rc 3/8	12	27	25.5	12	11.5	4.5	13.6	52
★ MJL8-6-M	8	Rc 1/8	14	19.5	23	8	13	6	13.6	29
MJL8-8-M	8	Rc 1/4	14	24	25	11	13	6	21.0	36
★ MJL8-10-M	8	Rc 3/8	14	27	27	12	13	6	22.8	52
★ MJL10-8-M	10	Rc 1/4	17	24	26.5	11	14.5	8	29.3	40
★ MJL10-10-M	10	Rc 3/8	17	27	28.5	12	14.5	8	35.7	55
★ MJL12-8-M	12	Rc 1/4	19	25	29	11	16	10	29.3	49
★ MJL12-10-M	12	Rc 3/8	19	27	29	12	16	10	51.4	56

Model No. with ★ are available as made-to-order products. Consult with CKD.

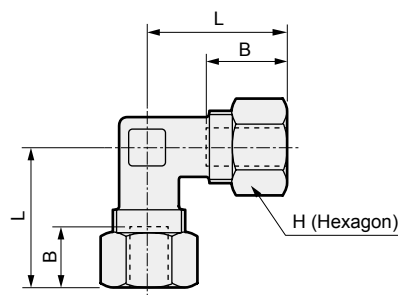
● Single elbow/MJL□-□



* L2 and B dimensions show rough dimensions before fixing nut.

Model No.	Tube O.D. ø	M	H	L ₁	L ₂	A	B	Min. bore	Eff. X-sectional area (mm ²)	Wt. g
MJL4-6	4	R 1/8	10	17	20	8	11	3	3.7	19
MJL4-8	4	R 1/4	10	20	20	11	11	3	4.0	23
MJL6-6	6	R 1/8	12	17	20.5	8	11.5	4.5	7.8	21
MJL6-8	6	R 1/4	12	20	20.5	11	11.5	4.5	7.8	25
MJL6-10	6	R 3/8	12	24	23.5	12	11.5	4.5	8.1	39
MJL8-6	8	R 1/8	14	18	23	8	13	6	18.1	25
MJL8-8	8	R 1/4	14	21	23	11	13	6	16.8	31
MJL8-10	8	R 3/8	14	24	25	12	13	6	18.5	40
MJL10-8	10	R 1/4	17	23	26.5	11	14.5	8	31.4	36
MJL10-10	10	R 3/8	17	24	26.5	12	14.5	8	31.4	44
MJL10-15	10	R 1/2	17	28	28.5	15	14.5	8	32.8	66
MJL12-8	12	R 1/4	19	24	29	11	16	9	46.6	46
MJL12-10	12	R 3/8	19	25	29	12	16	10	48.1	51
MJL12-15	12	R 1/2	19	28	29	15	16	10	49.8	67
MJL15-10	15	R 3/8	23	26	34	12	19	12	88.3	72
MJL15-15	15	R 1/2	23	29	34	15	19	12	92.2	90

● Elbow/MJL□-0



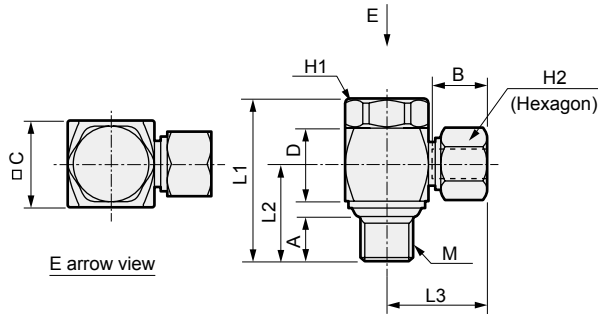
* L and B dimensions show rough dimensions before fixing nut.

Model No.	Compatible tube O.D. ø	H	L	B	Min Hole ø	Eff. X-sectional area (mm ²)	Wt. g
MJL4-0	4	10	20	11	3	3.6	21
MJL6-0	6	12	20.5	11.5	4.5	9.4	24
MJL8-0	8	14	23	13	6	20.7	32
MJL10-0	10	17	26.5	14.5	8	33.1	44
MJL12-0	12	19	29	16	10	49.5	57
MJL15-0	15	23	34	19	12	85.4	99

Dimensions: Turn elbow/double tee/D tee/tee



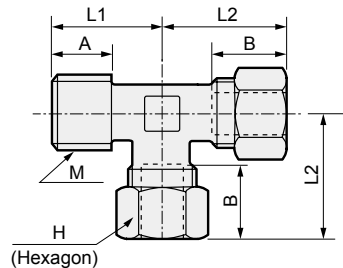
● Turn elbow/MJL□-□-T



* L3 and B dimensions show rough dimensions before fixing nut.

Model No.	Tube O.D. ø	M	H ₁	H ₂	L ₁	L ₂	L ₃	A	B	C	D	Eff. X-sectional area (mm ²)	Wt. g
MJL4-6-T	4	R 1/8	14	10	29.5	17.6	18	8	11	15	13.5	3.9	37
MJL6-6-T	6	R 1/8	14	12	29.5	17.6	19	8	11.5	15	13.5	8.3	37
MJL6-8-T	6	R 1/4	19	12	36.5	22.1	21.5	11	11.5	20	16.5	9.7	70
MJL8-6-T	8	R 1/8	14	14	29.5	17.6	20.5	8	13	15	13.5	13.7	68
MJL8-8-T	8	R 1/4	19	14	36.5	22.1	23	11	13	20	16.5	18.0	72
MJL10-8-T	10	R 1/4	19	17	36.5	22.1	24.5	11	14.5	20	16.5	27.4	78
MJL10-10-T	10	R 3/8	22	17	42	25	26.5	12	14.5	24	20	33.9	127
MJL12-10-T	12	R 3/8	22	19	42	25	28	12	16	24	20	42.4	128
MJL12-15-T	12	R 1/2	24	19	52.5	32	29.5	15	16	27	27	45.5	198
MJL15-15-T	15	R 1/2	24	23	52.5	32	32.5	15	19	27	27	64.5	212

● D tee/MJT□-□-D

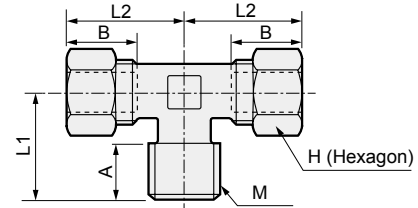


* L2 and B dimensions show rough dimensions before fixing nut.

Model No.	Tube O.D. ø	M	H	L ₁	L ₂	A	B	Min. bore	Eff. X-sectional area (mm ²)	Wt. g
MJT4-6-D	4	R 1/8	10	17	20	8	11	3	7.6	25
MJT4-8-D	4	R 1/4	10	20	20	11	11	3	7.8	30
MJT6-6-D	6	R 1/8	12	17	20.5	8	11.5	4.5	13.1	27
MJT6-8-D	6	R 1/4	12	20	20.5	11	11.5	4.5	15.7	34
MJT6-10-D	6	R 3/8	12	24	23.5	12	11.5	4.5	14.4	51
MJT8-6-D	8	R 1/8	14	18	23	8	13	6	27.3	38
MJT8-8-D	8	R 1/4	14	21	23	11	13	6	28.9	43
MJT8-10-D	8	R 3/8	14	24	25	12	13	6	36.1	54
MJT10-8-D	10	R 1/4	17	23	26.5	11	14.5	8	48.1	88
MJT10-10-D	10	R 3/8	17	24	26.5	12	14.5	8	49.8	62
MJT10-15-D	10	R 1/2	17	28	28.5	15	14.5	8	68.1	87
MJT12-8-D	12	R 1/4	19	24	29	11	16	10	65.6	68
MJT12-10-D	12	R 3/8	19	25	29	12	16	10	76.0	68
MJT12-15-D	12	R 1/2	19	28	29	15	16	10	80.3	90
MJT15-10-D	15	R 3/8	23	26	34	12	19	12	110.4	110
MJT15-15-D	15	R 1/2	23	29	34	15	19	12	110.4	128

● Double tee/MJT□-□

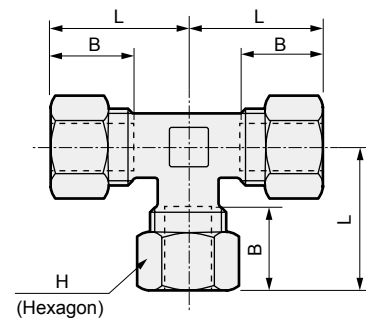
[Sales unit is 10 pcs./bag]



* L2 and B dimensions show rough dimensions before fixing nut.

Model No.	Tube O.D. ø	M	H	L ₁	L ₂	A	B	Min. bore	Eff. X-sectional area (mm ²)	Wt. g
MJT4-6	4	R 1/8	10	17	20	8	11	3	6.7	24
MJT4-8	4	R 1/4	10	20	20	11	11	3	6.6	31
MJT6-6	6	R 1/8	12	17	20.5	8	11.5	4.5	12.4	28
MJT6-8	6	R 1/4	12	20	20.5	11	11.5	4.5	14.4	34
MJT6-10	6	R 3/8	12	24	23.5	12	11.5	4.5	15.0	50
MJT8-6	8	R 1/8	14	18	23	8	13	6	27.8	37
MJT8-8	8	R 1/4	14	21	23	11	13	6	28.9	43
MJT8-10	8	R 3/8	14	24	25	12	13	6	32.8	54
MJT10-8	10	R 1/4	17	23	26.5	11	14.5	8	46.6	54
MJT10-10	10	R 3/8	17	24	26.5	12	14.5	8	46.6	62
MJT10-15	10	R 1/2	17	28	28.5	15	14.5	8	66.2	87
MJT12-8	12	R 1/4	19	24	29	11	16	10	61.1	66
MJT12-10	12	R 3/8	19	25	29	12	16	10	80.5	74
MJT12-15	12	R 1/2	19	28	29	15	16	10	76.0	90
MJT15-10	15	R 3/8	23	26	34	12	19	12	105.4	110
MJT15-15	15	R 1/2	23	29	34	15	19	12	105.4	119

● Tee/MJT□-□-0



* L and B dimensions show rough dimensions before fixing nut.

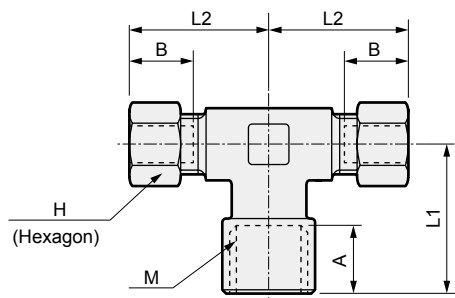
Model No.	Compatible tube O.D. ø	H	L	B	Min. bore size	Eff. X-sectional area (mm ²)	Wt. g
MJT4-0	4	10	20	11	3	4.4	27
MJT6-0	6	12	20.5	11.5	4.5	7.2	31
MJT8-0	8	14	23	13	6	19.0	44
MJT10-0	10	17	26.5	14.5	8	36.1	62
MJT12-0	12	19	29	16	10	52.6	80
MJT15-0	15	23	34	19	12	100.8	137

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filt
Film
Resist FR
Oil-ProhR
Med
Press FR
No Cu/
PTFE FRL
Outdrs FRL
Adapter
Joiner
Press
Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterRtSens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending

Dimensions: Female tee/sleeve/insert ring

[Sales unit is 10 pcs./bag]

● Female tee/MJT□-□-M



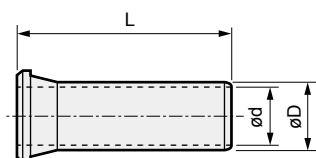
* L2 and B dimensions show rough dimensions before fixing nut.

	Model No.	Tube O.D. ø	M	H	L1	L2	A	B	Min. bore	Eff. X-sectional area (mm²)	Wt. g
★	MJT4-6-M	4	Rc 1/8	10	18.5	20	8	11	3	7.6	29
★	MJT4-8-M	4	Rc 1/4	10	24	22.5	11	11	3	8.6	43
	MJT6-6-M	6	Rc 1/8	12	18.5	20.5	8	11.5	4.5	13.9	32
	MJT6-8-M	6	Rc 1/4	12	24	23.5	11	11.5	4.5	22.9	46
★	MJT6-10-M	6	Rc 3/8	12	27	25.5	12	11.5	4.5	24.3	65
★	MJT8-6-M	8	Rc 1/8	14	19.5	23	8	13	6	14.3	41
	MJT8-8-M	8	Rc 1/4	14	24	25	11	13	6	29.2	50
★	MJT8-10-M	8	Rc 3/8	14	27	27	12	13	6	40.0	70
★	MJT10-8-M	10	Rc 1/4	17	24	26.5	11	14.5	8	29.2	58
★	MJT10-10-M	10	Rc 3/8	17	27	28.5	12	14.5	8	53.7	78
★	MJT12-8-M	12	Rc 1/4	19	26	29	11	16	10	29.5	72
★	MJT12-10-M	12	Rc 3/8	19	27	29	12	16	10	63.8	120

Model No. with ★ are available as made-to-order products. Contact CKD.

● Insert ring/MJ□□-0

Material C3604BD



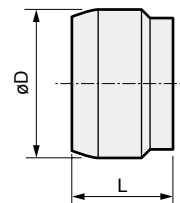
Mounting procedure

Put the cap nut and then the sleeve on the tube, and push the insert ring into the tube to the end. Insert the tube into the fitting body up to the end and fasten the cap nut and fitting.

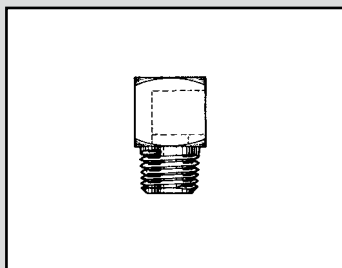
Model No.	L	øD	ød (I.D.)	Compatible tube	Wt. g
MJU4-0	12	1.8	1.1	U-9504	0.4
MJU6-0	15	3.6	2.8	U-9506	0.7
MJU8-0	16	4.8	4	U-9508	1.1
MJU10-0	17	6.3	5.5	U-9510	1.7
MJU12-0	18	7.8	7	U-9512	2.2
MJF4-0	12	2.3	1.5	F-1504	0.4
MJF6-0	15	3.8	3	F-1506	0.5
MJF8-0	16	5.6	4.5	F-1508	1.3
MJF10-0	17	7.1	6.2	F-1510	1.8
MJF12-0	18	8.8	8	F-1512	2.3
MJF15-0	20	11.3	10.3	F-1515	4.3

● Sleeve/MJN□-0

Material C3604BD



Model No.	Compatible tube O.D. ø	øD	L	Wt. g
MJN4-0	4	6	6	0.5
MJN6-0	6	8	6	0.7
MJN8-0	8	10	7	1.1
MJN10-0	10	12	8	1.6
MJN12-0	12	14	8.5	2
MJN15-0	15	18	10.5	3.9



Fitting JL Series

● Port size: 1/8 to 1/2



Aoi Co., Ltd.

How to order



Elbow fitting

A Male port size

B Female port size

A Male port size	
6	R 1/8
8	R 1/4
10	R 3/8
15	R 1/2

B Female port size	
6	Rc 1/8

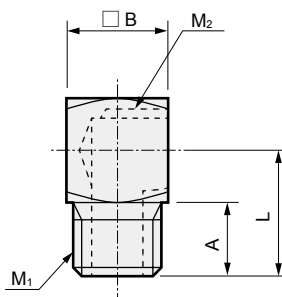
Blank with the male/female port sizes

Note: Sales unit is 10 pcs./bag.

Dimensions



● Elbow fitting/JL



Material C3604BD

* For the lead time of the models marked with *, contact CKD.

Model No.	M ₁	M ₂	L	A	B	Min. bore size	Weight g
JL-6	R 1/8	Rc 1/8	15	8	14	6	19
JL-8-6	R 1/4	Rc 1/8	18	11	14	8	22
JL-8	R 1/4	Rc 1/4	19	11	16	8	28
JL-10	R 3/8	Rc 3/8	22	12	20	10	53
JL-15 *	R 1/2	Rc 1/2	27.5	15	25	13	100