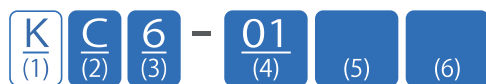


Model designation (Example)



(1) Tube Fitting Brass

(2) Type

Code	Type	Code	Type	Code	Type	Code	Type	Code	Type
C	Straight	OC	Inner Hex. Straight	L	Elbow	LL	Long Elbow	H	Single Banjo
B	Branch Tee	D	Run Tee	CF	Female Straight	LF	Female Elbow	U	Union Straight
E	Union Tee	V	Union Elbow	Y	Union Y	M	Bulkhead Union	G	Unequal Union Straight
GJ	Unequal Plug-in Straight	IJ	Union Stem	IG	Unequal Union Stem	TJ	PT Jack	P	Plug

*KTJ (PT Jack) cannot be connected to Tube Fitting Brass with cover or Tube Fitting Anti-spatter series.

(3) Tube dia. (øD)

Code	mm size					inch size		
	4	6	8	10	12	1/4	3/8	1/2
Tube O.D.	ø4 mm (ø5/32)	ø6 mm	ø8 mm (ø5/16)	ø10 mm	ø12 mm	ø1/4"	ø3/8"	ø1/2"

(4) Thread size (R)

Code	Metric thread			Taper pipe thread			
	M5	M6P0.75	M6	01	02	03	04
Size	M5x0.8	M6x0.75	M6x1	R1/8	R1/4	R3/8	R1/2

(5) Cover

Code	No code	-1
Cover	With cover	Without cover
		

(6) Seal rubber material (Optional)

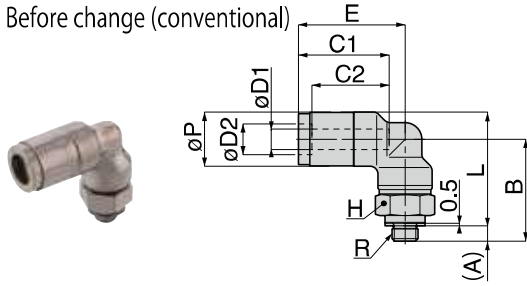
Code	No code	-F
Material	HNBR	FKM
ID marking		

*1. There is a marking of "F" on the surface of Release ring for FKM spec.
There is no marking for HNBR spec.

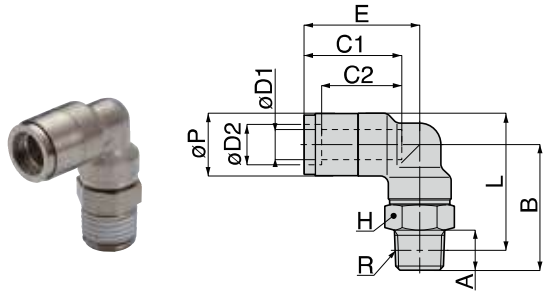
*2. The above illustrates a marking for ø6 mm Release ring.

KL Elbow (with cover)

Before change (conventional)

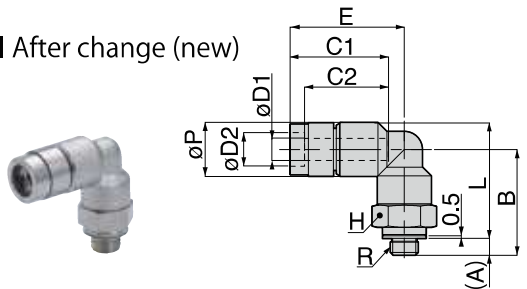


Metric thread type

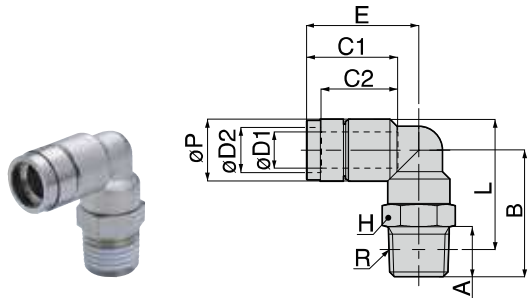


Taper pipe thread type

After change (new)



Metric thread type



Taper pipe thread type

Unit: mm

Model code	Tube O.D.		R	A	B		L		øP		Tube end		E		Hex. H		Weight (g)		Orifice (ø mm)
	øD1	øD2			Before	After	Before	After	Before	After	C1	C2	Before	After	Before	After	Before	After	
KL4-M5(6)	4	6	M5x0.8	3	19.8	19	22.1	20.8	10.5	9.7	17.6	15	20.7	20.5	10	10	18	15	1.8
KL4-M6P0.75(6)			M6x0.75	4	—	20	—	20.8	—	9.7	17.6	15	—	20.5	—	10	—	16	1.8
KL4-M6(6)			M6x1	4	—	20	—	20.8	—	9.7	17.6	15	—	20.5	—	10	—	15	1.8
KL4-01(6)			R1/8	8	22.8	22	24.1	22.8	10.5	9.7	17.6	15	20.7	20.5	10	10	21	17	2.5
KL4-02(6)			R1/4	11	25.8	25	25	23.8	10.5	9.7	17.6	15	20.7	20.5	14	14	31	22	2.5
KL6-M5(6)	6	8	M5x0.8	3	22	20.7	25.3	23.6	12.5	11.8	19.5	16	23.1	23.3	12	12	26	23	1.8
KL6-M6P0.75(6)			M6x0.75	4	—	21.7	—	23.6	—	11.8	19.5	16	—	23.3	—	12	—	23	1.8
KL6-M6(6)			M6x1	4	—	21.7	—	23.6	—	11.8	19.5	16	—	23.3	—	12	—	23	1.8
KL6-01(6)			R1/8	8	25	23.7	27.3	25.6	12.5	11.8	19.5	16	23.1	23.3	12	12	28	25	4
KL6-02(6)			R1/4	11	28	26.7	28.2	26.6	12.5	11.8	19.5	16	23.1	23.3	14	14	36	29	4
KL6-03(6)	8	10	R3/8	12	29.8	28.5	29.7	28.1	12.5	11.8	19.5	16	23.1	23.3	17	17	49	39	4
KL8-01(6)			R1/8	8	28	25	31.3	27.9	14.5	13.7	20.2	17	24.8	24.8	14	14	36	32	6
KL8-02(6)			R1/4	11	31	28	32.2	28.8	14.5	13.7	20.2	17	24.8	24.8	14	14	41	35	6
KL8-03(6)			R3/8	12	32.8	29.8	33.7	30.3	14.5	13.7	20.2	17	24.8	24.8	17	17	55	44	6
KL10-01(6)			R1/8	8	32.5	27.5	37.8	32.3	18.6	17.5	23.2	19.5	29.3	29.3	17	17	67	55	6
KL10-02(6)	10	12	R1/4	11	35.5	30.5	38.8	33.2	18.6	17.5	23.2	19.5	29.3	29.3	17	17	69	58	8
KL10-03(6)			R3/8	12	36.5	31.5	39.5	33.9	18.6	17.5	23.2	19.5	29.3	29.3	17	17	78	58	8
KL10-04(6)			R1/2	15	39.5	34.5	40.6	35.1	18.6	17.5	23.2	19.5	29.3	29.3	22	21	104	80	8
KL12-02(6)	12	14	R1/4	11	37.5	31	42.3	35.4	21.6	20.8	26.3	23	33.4	33.4	21	21	107	87	8
KL12-03(6)			R3/8	12	38.5	32	43	36.1	21.6	20.8	26.3	23	33.4	33.4	21	21	113	92	9
KL12-04(6)			R1/2	15	41.5	35	44.1	37.2	21.6	20.8	26.3	23	33.4	33.4	22	21	129	103	9

*1. L dimension of Taper pipe thread type is a reference value after tightening thread.

*2. For (6) in the model code, enter "F" if selecting FKM for seal rubber material.