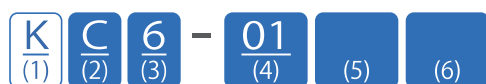


Model designation (Example)



(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)

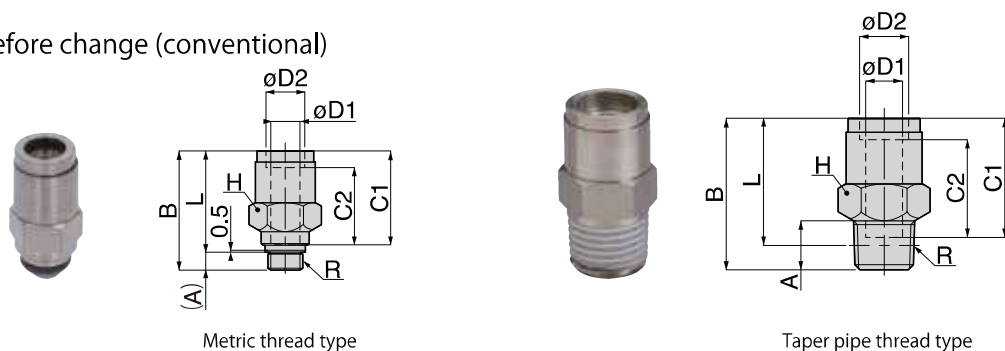
Code	No code	-F
Material	HNBR	FKM
ID marking		

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

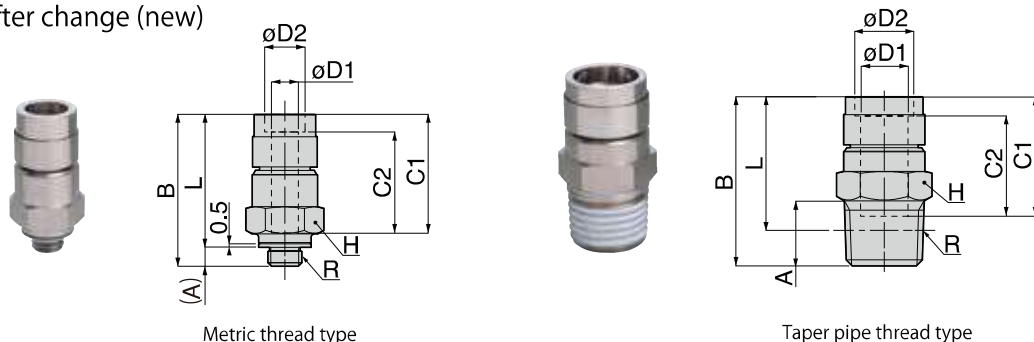
*2. The above illustrates a marking for ø6 mm Release ring.

KC Straight (with cover)

Before change (conventional)



After change (new)



Unit: mm

Model code	Tube O.D.		R	A		B		L		Tube end		Hex. H		Weight (g)		Orifice (ø mm)	
	øD1	øD2		Before	After	Before	After	Before	After	C1	C2	Before	After	Before	After	Before	After
KC4-M5 (6)	4	6	M5x0.8	3	2.8	22.7	22.5	19.7	19.7	17.6	15	10	10	12	8	1.8	2.4
KC4-M6P0.75 (6)			M6x0.75	—	3.8	—	23.5	—	19.7	17.6	15	—	10	—	9	2.5	3
KC4-M6 (6)			M6x1	—	3.8	—	23.5	—	19.7	17.6	15	—	10	—	9	—	3
KC4-01 (6)			R1/8	8	8	23.7	23.7	19.7	19.7	17.6	15	10	10	13	10	2.5	3
KC4-02 (6)			R1/4	11	11	26.7	25.2	20.7	19.2	17.6	15	14	14	22	19	1.8	3
KC6-M5 (6)	6	8	M5x0.8	3	2.8	25.5	24.4	22.5	21.6	19.5	16	12	12	17	12	—	2.4
KC6-M6P0.75 (6)			M6x0.75	—	3.8	—	25.4	—	21.6	19.5	16	—	12	—	12	—	3
KC6-M6 (6)			M6x1	—	3.8	—	25.4	—	21.6	19.5	16	—	12	—	12	—	3
KC6-01 (6)			R1/8	8	8	25.1	24.8	21.1	20.8	19.5	16	12	12	14	12	4	5
KC6-02 (6)			R1/4	11	11	29.1	26.2	23	20.1	19.5	16	14	14	23	17	4	5
KC6-03 (6)	8	10	R3/8	12	12	29.1	27	22.7	20.6	19.5	16	17	17	34	31	4	5
KC8-01 (6)			R1/8	8	8	29.9	29.9	25.9	25.9	20.2	17	14	14	27	18	6	6
KC8-02 (6)			R1/4	11	11	28.6	28.6	22.6	22.6	20.2	17	14	14	25	19	6	7
KC8-03 (6)			R3/8	12	12	28.9	27.5	22.6	21.2	20.2	17	17	17	32	29	6	7
KC10-01 (6)			R1/8	8	8	33.3	32.8	29.3	28.8	23.2	19.5	17	17	40	30	6	6
KC10-02 (6)	10	12	R1/4	11	11	33.3	32.3	27.3	26.3	23.2	19.5	17	17	39	27	8	8.5
KC10-03 (6)			R3/8	12	12	31.8	31.8	25.5	25.5	23.2	19.5	17	17	46	32	8	9
KC10-04 (6)			R1/2	15	15	35.8	32.9	27.6	24.7	23.2	19.5	22	21	67	54	8	9
KC12-02 (6)	12	14	R1/4	11	11	38.9	38.9	32.9	32.9	26.3	23	21	21	61	51	8.5	8.5
KC12-03 (6)			R3/8	12	12	34.9	34.9	28.6	28.6	26.3	23	21	21	62	45	9	11
KC12-04 (6)			R1/2	15	15	36.9	36.9	28.7	28.7	26.3	23	22	21	74	59	9	11

*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.