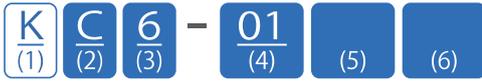


Model designation (Example)



(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)

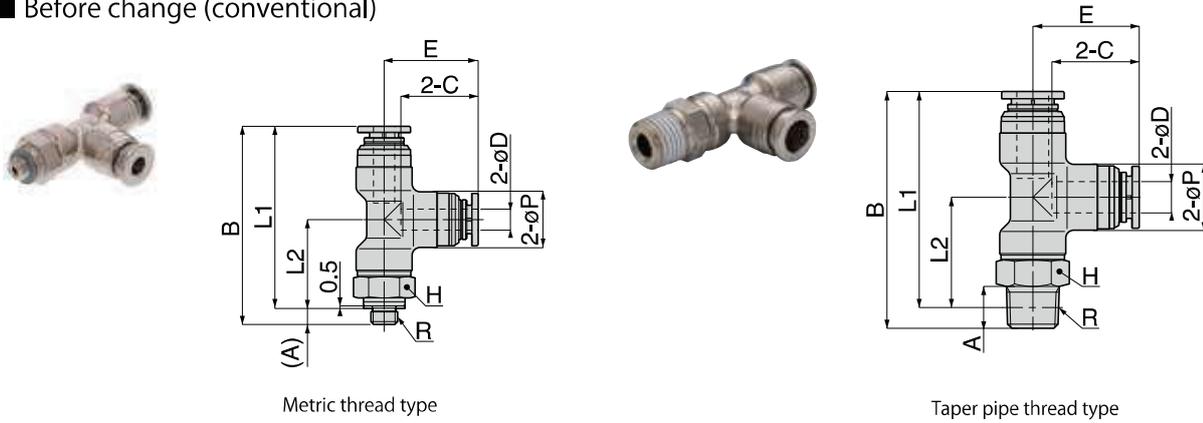
Code	No code	-F
Material	HNBR	FKM
ID marking		

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

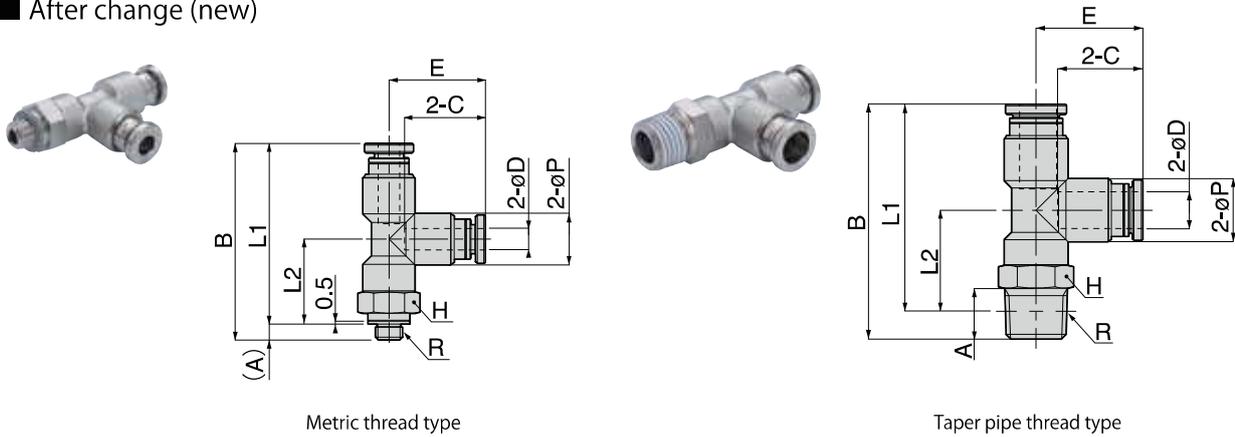
*2. The above illustrates a marking for ø6 mm Release ring.

KD Run Tee (without cover)

■ Before change (conventional)



■ After change (new)



Unit: mm

Model code	Tube O.D. φD	R	A	B		L1		L2		φP		Tube end C		E		Hex. H		Weight (g)		Orifice (φ mm)
				Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	
KD4-M5-1(6)	4	M5x0.8	3	37.4	37	34.4	34	16.8	16	10.5	9.7	14.5	15.1	17.6	18	10	10	23	19	1.8
KD4-01-1(6)		R1/8	8	40.4	40	36.4	36	18.8	18	10.5	9.7	14.5	15.1	17.6	18	10	10	26	20	2.5
KD4-02-1(6)		R1/4	11	43.4	43	37.4	36.9	19.8	18.9	10.5	9.7	14.5	15.1	17.6	18	14	14	35	26	2.5
KD6-M5-1(6)	6	M5x0.8	3	42.2	41.7	39.2	38.7	19	17.7	12.5	11.8	16.6	17.2	20.2	21	12	12	33	30	1.8
KD6-01-1(6)		R1/8	8	45.2	44.7	41.2	40.7	21	19.7	12.5	11.8	16.6	17.2	20.2	21	12	12	35	32	4
KD6-02-1(6)		R1/4	11	48.2	47.7	42.1	41.6	22	20.7	12.5	11.8	16.6	17.2	20.2	21	14	14	43	36	4
KD6-03-1(6)		R3/8	12	50	49.5	43.6	43.1	23.5	22.2	12.5	11.8	16.6	17.2	20.2	21	17	17	56	46	4
KD8-01-1(6)	8	R1/8	8	50.3	48	46.3	44	24	21	14.5	13.7	17.7	18.4	22.3	23	14	14	44	40	6
KD8-02-1(6)		R1/4	11	53.3	51	47.3	45	25	22	14.5	13.7	17.7	18.4	22.3	23	14	14	50	43	6
KD8-03-1(6)		R3/8	12	55.1	52.8	48.8	46.5	26.5	23.5	14.5	13.7	17.7	18.4	22.3	23	17	17	63	52	6
KD10-01-1(6)	10	R1/8	8	58.6	54.5	54.6	50.5	28.5	23.5	18.5	17.5	20	20.9	26.1	27	17	17	80	69	6
KD10-02-1(6)		R1/4	11	61.6	57.5	55.6	51.5	29.5	24.5	18.5	17.5	20	20.9	26.1	27	17	17	83	72	8
KD10-03-1(6)		R3/8	12	62.6	58.5	56.3	52.2	30.2	25.2	18.5	17.5	20	20.9	26.1	27	17	17	91	72	8
KD10-04-1(6)		R1/2	15	65.6	61.5	57.4	53.3	31.3	26.3	18.5	17.5	20	20.9	26.1	27	22	21	118	94	8
KD12-02-1(6)	12	R1/4	11	67.2	61.6	61.2	55.6	31.5	25	21.5	20.8	22.6	23.5	29.7	30.6	21	21	132	109	8
KD12-03-1(6)		R3/8	12	68.2	62.6	61.9	56.3	32.2	25.7	21.5	20.8	22.6	23.5	29.7	30.6	21	21	138	114	9
KD12-04-1(6)		R1/2	15	71.2	65.6	63	57.4	33.3	26.8	21.5	20.8	22.6	23.5	29.7	30.6	22	21	154	126	9

*1. L1 and L2 dimensions of Taper pipe thread type are reference value after tightening thread.

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