

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
		

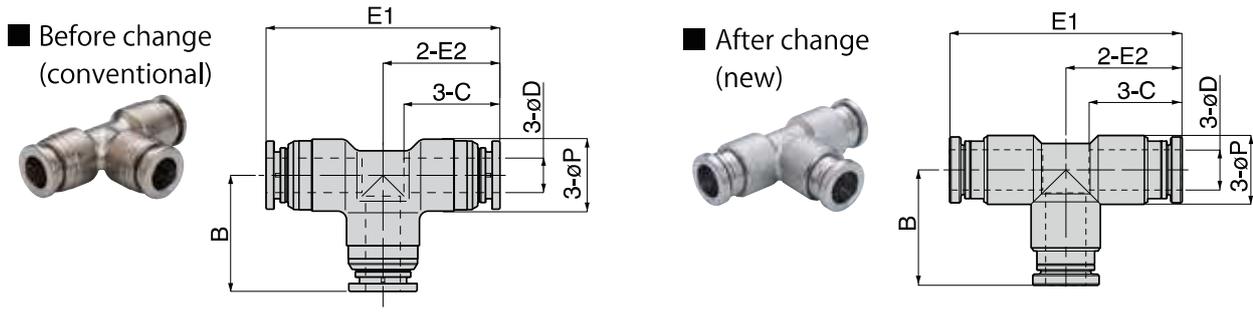
(6) Seal rubber material (Optional)

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.

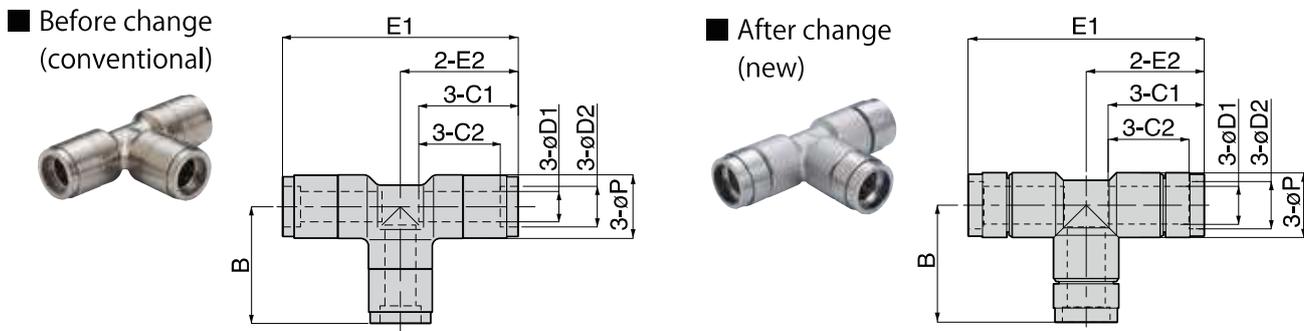
KE Union Tee (without cover)



Unit: mm

Model code	Tube O.D. øD	B		øP		Tube end C		E1		E2		Weight (g)		Orifice (ø mm)
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	
KE4-1(6)	4	17.6	18	10.5	9.7	14.5	15.1	35.2	36	17.6	18	19	16	2.5
KE6-1(6)	6	20.2	20.95	12.5	11.8	16.6	17.2	40.3	41.9	20.15	20.95	27	27	4
KE8-1(6)	8	22.3	23	14.5	13.7	17.7	18.4	44.6	46	22.3	23	36	34	6
KE10-1(6)	10	26.1	27	18.5	17.5	20	20.9	52.2	54	26.1	27	68	64	8
KE12-1(6)	12	29.7	30.6	21.5	20.8	22.6	23.5	59.4	61.2	29.7	30.6	110	105	9
New KE1/4-1(6)	1/4	-	20.95	-	11.8	-	17.2	-	41.9	-	20.95	-	26	4
New KE3/8-1(6)	3/8	-	27	-	17.5	-	20.9	-	54	-	27	-	67	8
New KE1/2-1(6)	1/2	-	30.1	-	20.8	-	23	-	60.2	-	30.1	-	93	9

KE Union Tee (with cover)



Unit: mm

Model code	Tube O.D.		B		øP		Tube end		E1		E2		Weight (g)		Orifice (ø mm)
	øD1	øD2	Before	After	Before	After	C1	C2	Before	After	Before	After	Before	After	
KE4(6)	4	6	41.4	20.5	10.5	9.7	17.6	15	41.4	41	20.7	20.5	24	20	2.5
KE6(6)	6	8	46.1	23.25	12.5	11.8	19.5	16	46.1	46.5	23.05	23.25	32	31	4
KE8(6)	8	10	49.6	24.8	14.5	13.7	20.2	17	49.6	49.6	24.8	24.8	42	39	6
KE10(6)	10	12	58.6	29.3	18.6	17.5	23.2	19.5	58.6	58.6	29.3	29.3	83	78	8
KE12(6)	12	14	66.8	33.4	21.6	20.8	26.3	23	66.8	66.8	33.4	33.4	132	129	9
New KE1/4(6)	1/4	8.35	-	23.25	-	11.8	19.5	16	-	46.5	-	23.25	-	31	4
New KE3/8(6)	3/8	11.53	-	29.3	-	17.5	23.2	19.5	-	58.6	-	29.3	-	82	8
New KE1/2(6)	1/2	14.7	-	32.9	-	20.8	25.8	23	-	65.8	-	32.9	-	116	9

<Note>

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