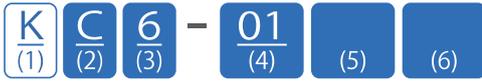


Model designation (Example)



(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)

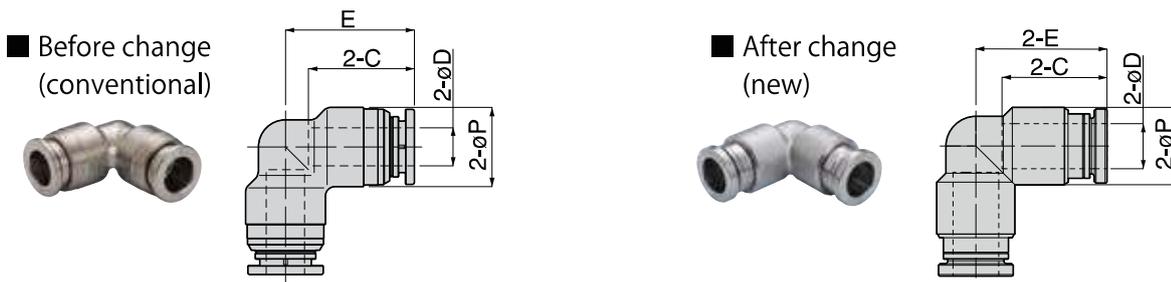
Code	No code	-F
Material	HNBR	FKM
ID marking		

*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.

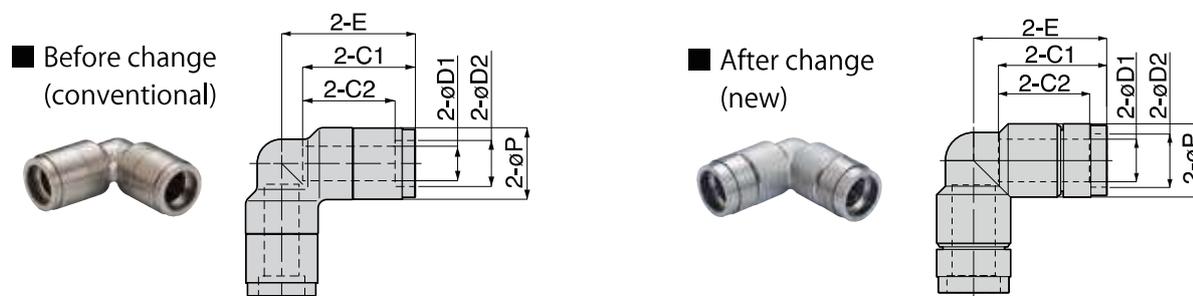
KV Union Elbow (without cover)



Unit: mm

Model code	Tube O.D. øD	øP		Tube end C		E		Weight (g)		Orifice (ø mm)
		Before	After	Before	After	Before	After	Before	After	
KV4-1(6)	4	10.5	9.7	14.5	15.1	17.6	18	13	12	2.5
KV6-1(6)	6	12.5	11.8	16.6	17.2	20.2	21	19	19	4
KV8-1(6)	8	14.5	13.7	17.7	18.4	22.3	23	25	24	6
KV10-1(6)	10	18.5	17.5	20	20.9	26.1	27	48	46	8
KV12-1(6)	12	21.5	20.8	22.6	23.5	29.7	30.6	79	76	9
New KV1/4-1(6)	1/4	-	11.8	-	17.2	-	21	-	19	4
New KV3/8-1(6)	3/8	-	17.5	-	20.9	-	27	-	48	8
New KV1/2-1(6)	1/2	-	20.8	-	23	-	30.1	-	68	9

KV Union Elbow (with cover)



Unit: mm

Model code	Tube O.D.		øP		Tube end		E		Weight (g)		Orifice (ø mm)
	øD1	øD2	Before	After	C1	C2	Before	After	Before	After	
KV4(6)	4	6	10.5	9.7	17.6	15	20.7	20.5	17	14	2.5
KV6(6)	6	8	12.5	11.8	19.5	16	23.1	23.3	23	22	4
KV8(6)	8	10	14.5	13.7	20.2	17	24.8	24.8	29	28	6
KV10(6)	10	12	18.6	17.5	23.2	19.5	29.3	29.3	58	55	8
KV12(6)	12	14	21.6	20.8	26.3	23	33.4	33.4	94	91	9
New KV1/4(6)	1/4	8.35	-	11.8	19.5	16	-	23.3	-	21	4
New KV3/8(6)	3/8	11.53	-	17.5	23.2	19.5	-	29.3	-	58	8
New KV1/2(6)	1/2	14.7	-	20.8	25.8	23	-	32.9	-	83	9

<Note>

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