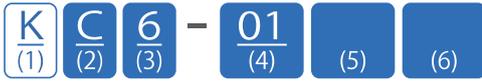


Model designation (Example)



(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)

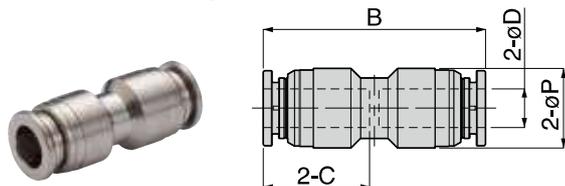
Code	No code	-F
Material	HNBR	FKM
ID marking		

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

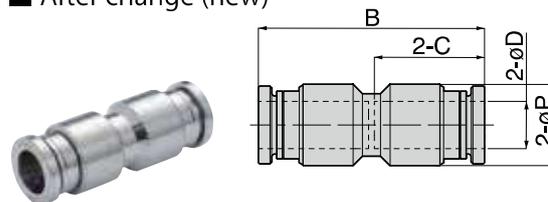
*2. The above illustrates a marking for ø6 mm Release ring.

KU Union Straight (without cover)

■ Before change (conventional)



■ After change (new)

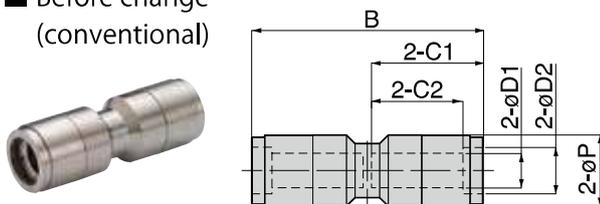


Unit: mm

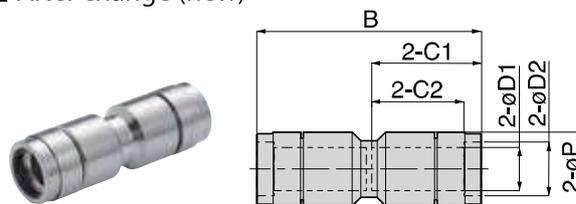
Model code	Tube O.D. φD	B		φP		Tube end C		Weight (g)		Orifice (φ mm)
		Before	After	Before	After	Before	After	Before	After	
KU4-1(6)	4	30.2	31.2	10.5	9.7	14.5	15.1	12	10	2.5
KU6-1(6)	6	34.6	35.3	12.5	11.8	16.6	17.2	18	16	4
KU8-1(6)	8	36.9	37.8	14.5	13.7	17.7	18.4	22	19	6
KU10-1(6)	10	41.5	42.8	18.5	17.5	20	20.9	41	34	8
KU12-1(6)	12	46.7	48	21.5	20.8	22.6	23.5	65	55	9
New KU1/4-1(6)	1/4	—	35.3	—	11.8	—	17.2	—	15	4
New KU3/8-1(6)	3/8	—	42.8	—	17.5	—	20.9	—	36	8
New KU1/2-1(6)	1/2	—	47	—	20.8	—	23	—	46	9

KU Union Straight (with cover)

■ Before change
(conventional)



■ After change (new)



Unit: mm

Model code	Tube O.D.		B		φP		Tube end		Weight (g)		Orifice (φ mm)
	φD1	φD2	Before	After	Before	After	C1	C2	Before	After	
KU4(6)	4	6	36.4	36.2	10.5	9.7	17.6	15	16	12	2.5
KU6(6)	6	8	40.4	39.9	12.5	11.8	19.5	16	21	18	4
KU8(6)	8	10	41.9	41.4	14.5	13.7	20.2	17	26	23	6
KU10(6)	10	12	47.9	47.4	18.6	17.5	23.2	19.5	51	43	8
KU12(6)	12	14	54.1	53.6	21.6	20.8	26.3	23	80	70	9
New KU1/4(6)	1/4	8.35	—	39.9	—	11.8	19.5	16	—	18	4
New KU3/8(6)	3/8	11.53	—	47.4	—	17.5	23.2	19.5	—	46	8
New KU1/2(6)	1/2	14.7	—	52.6	—	20.8	25.8	23	—	62	9

<Note>

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