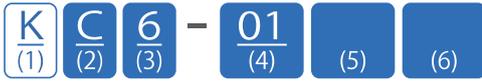


Model designation (Example)



(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.

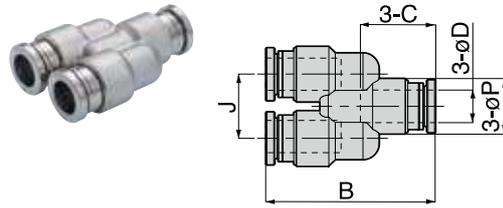
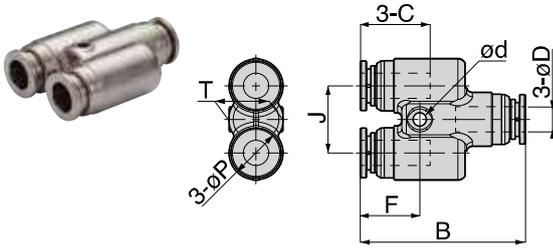
There is no marking for HNBR spec.

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

KY Union Y (without cover)

■ Before change (conventional)

■ After change (new)



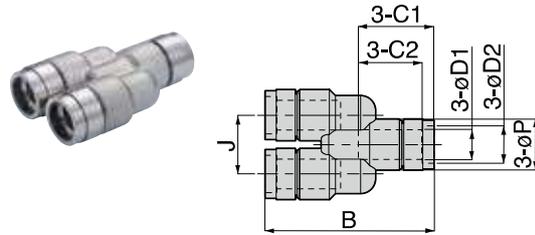
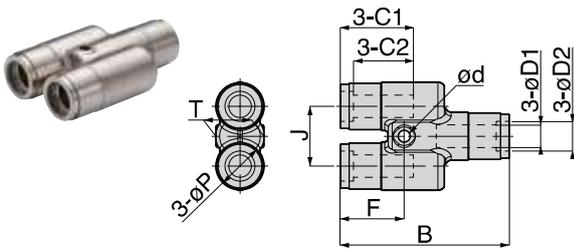
Unit: mm

Model code	Tube O.D. øD		B		øP		Tube end C		J		ød		F		T		Weight (g)		Orifice (ø mm)
	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	
KY4-1(6)	4		36	32	10.8	9.7	14.5	15.1	14	11.8	3.2	-	13.2	-	10.8	-	32	17	2.5
KY6-1(6)	6		39.1	36.7	12.8	11.8	16.6	17.2	16	13.9	3.2	-	14.1	-	12.8	-	43	28	4
KY8-1(6)	8		44.4	41.5	14.8	13.7	17.7	18.4	18.5	15.8	3.2	-	15.6	-	14.8	-	64	37	6
KY10-1(6)	10		51.1	46.6	18.8	17.5	20	20.9	23	19.6	4.2	-	16.5	-	18.8	-	120	64	8
KY12-1(6)	12		56.5	52.4	21.8	20.8	22.6	23.5	26.5	23	4.2	-	18.8	-	21.8	-	181	106	9
New KY1/4-1(6)	1/4		-	36.7	-	11.8	-	17.2	-	13.9	-	-	-	-	-	-	-	28	4
New KY3/8-1(6)	3/8		-	46.6	-	17.5	-	20.9	-	19.6	-	-	-	-	-	-	-	68	8
New KY1/2-1(6)	1/2		-	51.4	-	20.8	-	23	-	23	-	-	-	-	-	-	-	94	9

KY Union Y (with cover)

■ Before change (conventional)

■ After change (new)



Unit: mm

Model code	Tube O.D.		B		øP		Tube end		J		ød		F		T		Weight (g)		Orifice (ø mm)
	øD1	øD2	Before	After	Before	After	C1	C2	Before	After	Before	After	Before	After	Before	After	Before	After	
KY4(6)	4	6	42.2	37	10.8	9.7	17.6	15	14	11.8	3.2	-	16.3	-	10.8	-	37	21	2.5
KY6(6)	6	8	44.9	41.3	12.8	11.8	19.5	16	16	13.9	3.2	-	17	-	12.8	-	48	33	4
KY8(6)	8	10	49.4	45.1	14.8	13.7	20.2	17	18.5	15.8	3.2	-	18.1	-	14.8	-	69	43	6
KY10(6)	10	12	57.5	51.2	18.8	17.5	23.2	19.5	23	19.6	4.2	-	19.7	-	18.8	-	135	79	8
KY12(6)	12	14	63.9	58	21.8	20.8	26.3	23	26.5	23	4.2	-	22.5	-	21.8	-	204	129	9
New K1/4(6)	1/4	8.35	-	41.3	-	11.8	19.5	16	-	13.9	-	-	-	-	-	-	-	32	4
New KY3/8(6)	3/8	11.53	-	51.2	-	17.5	23.2	19.5	-	19.6	-	-	-	-	-	-	-	82	8
New KY1/2(6)	1/2	14.7	-	57.6	-	20.8	26.3	23	-	23	-	-	-	-	-	-	-	117	9

<Note>

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