

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)

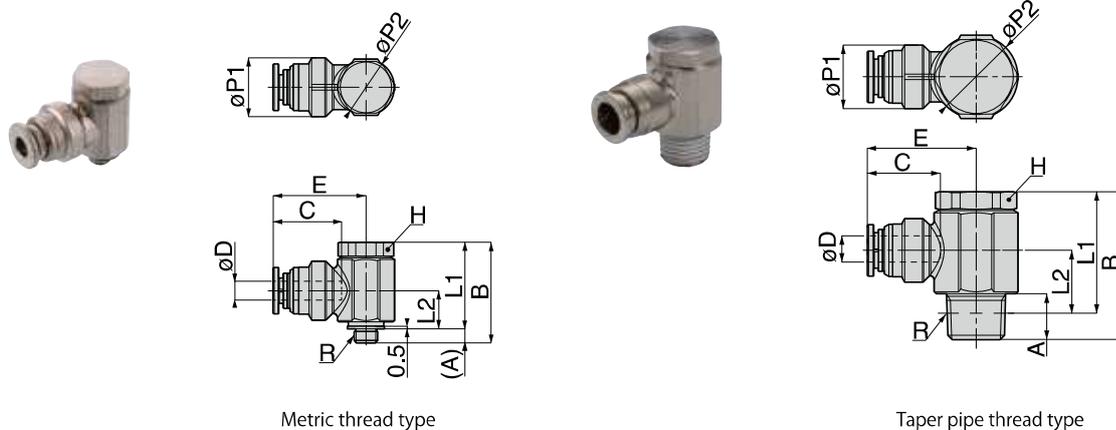
Code	No code	-F
Material	HNBR	FKM
ID marking		

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

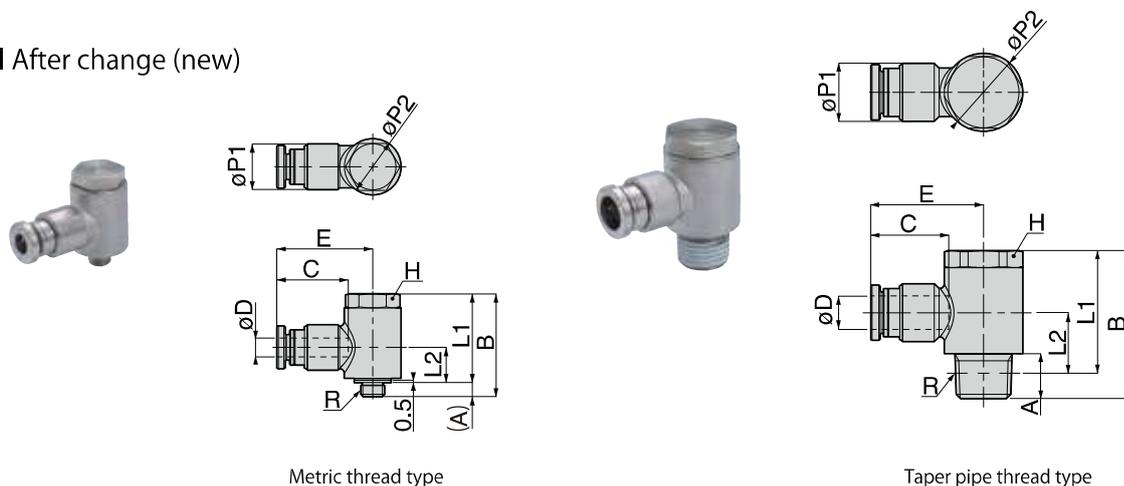
*2. The above illustrates a marking for ø6 mm Release ring.

KH Single Banjo (without cover)

■ Before change (conventional)



■ After change (new)



Unit: mm

Model code	Tube O.D. øD	R	A		B		L1		L2		øP1		øP2		Tube end C		E		Hex. H		Weight (g)		Orifice (ø mm)
			Before	After	Before	After	Before	After	Before	After	Before	After											
KH4-M5-1(6)	4	M5x0.8	3	3	21.4	21.9	18.4	18.9	8.1	7.5	12.5	9.7	12	12	14.5	15.1	19.7	20.3	11	10	23	20	1.8
KH4-O1-1(6)		R1/8	8	8	27.8	28.2	23.8	24.2	11.6	11.1	12.5	9.7	16	15.5	14.5	15.1	21.7	22.3	14	14	37	33	2.5
KH6-M5-1(6)	6	M5x0.8	3	3	21.4	21.9	18.4	18.9	8.1	7.5	12.5	11.8	12	12	16.6	17.2	21.2	21.8	11	10	24	22	1.8
KH6-O1-1(6)		R1/8	8	8	27.8	28.2	23.8	24.2	11.6	11.1	12.5	11.8	16	15.5	16.6	17.2	23.2	23.8	14	14	37	35	4
KH6-O2-1(6)		R1/4	10.5	10.5	33.8	35.1	27.8	29.1	14.4	14.4	14.5	11.8	19	18.5	16.6	17.2	24.7	25.3	17	17	57	56	4
KH6-O3-1(6)		R3/8	12	12	38.8	38.9	32.5	32.6	16.8	16.4	14.5	11.8	22.5	22.5	16.6	17.2	26.4	27	21	21	89	86	4
KH8-O1-1(6)	8	R1/8	8	8	27.8	28.2	23.8	24.2	11.6	11.1	14.5	13.7	16	15.5	17.7	18.4	24.4	25.1	14	14	40	36	5.6
KH8-O2-1(6)		R1/4	10.5	10.5	33.8	35.1	27.8	29.1	14.4	14.4	14.5	13.7	19	18.5	17.7	18.4	25.9	26.6	17	17	57	57	6
KH8-O3-1(6)		R3/8	12	12	38.8	38.9	32.5	32.6	16.8	16.4	14.5	13.7	22.5	22.5	17.7	18.4	27.6	28.3	21	21	89	87	6
KH10-O2-1(6)	10	R1/4	10.5	10.5	33.8	35.1	27.8	29.1	14.4	14.4	18.5	17.5	19	18.5	20	20.9	28	28.7	17	17	68	65	7.6
KH10-O3-1(6)		R3/8	12	12	38.8	38.9	32.5	32.6	16.8	16.4	21.5	17.5	22.5	22.5	20	20.9	29.8	30.4	21	21	107	95	8
KH10-O4-1(6)		R1/2	13.1	15	41.6	43.6	33.4	35.4	16.9	18.5	21.5	17.5	27.5	26	20	20.9	32.3	33	27	24	158	125	8
KH12-O3-1(6)	12	R3/8	12	12	38.8	38.9	32.5	32.6	16.8	16.4	21.5	20.8	22.5	22.5	22.6	23.5	32.4	33.3	21	21	111	104	9
KH12-O4-1(6)		R1/2	13.1	15	41.6	43.6	33.4	35.4	16.9	18.5	21.5	20.8	27.5	26	22.6	23.5	34.9	35.9	27	24	162	133	9

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

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