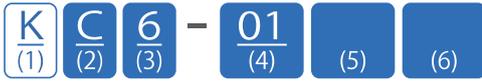


Model designation (Example)



(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		

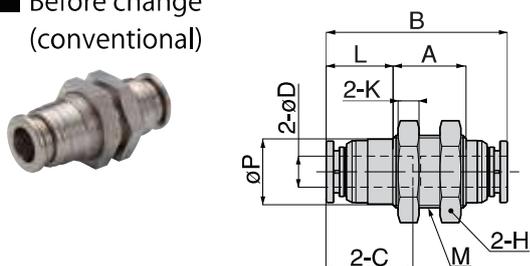
*1. There is a marking of "F" on the surface of Release ring for FKM spec.

There is no marking for HNBR spec.

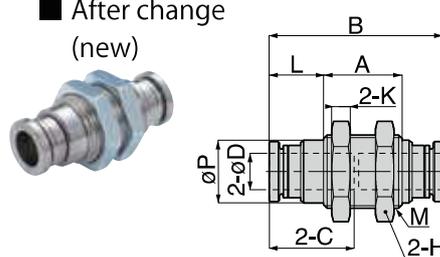
*2. The above illustrates a marking for ø6 mm Release ring.

KM Bulkhead Union (without cover)

■ Before change (conventional)



■ After change (new)

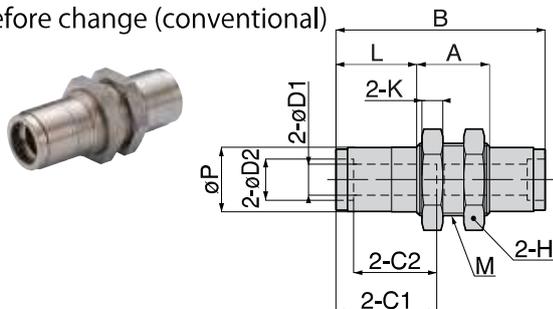


Unit: mm

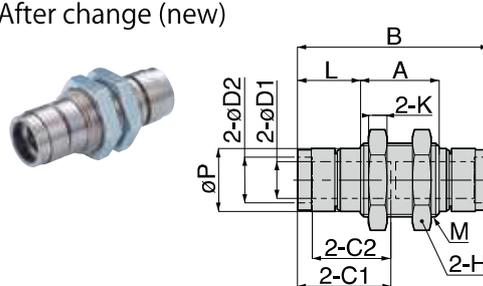
Model code	Tube O.D. øD		M		A		B		L		øP		Tube end C		Hex. H	K	Weight (g)		Orifice (ø mm)
	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After			Before	After	
KM4-1(6)	4		M12x1	M12x1	12	12	30.2	31.2	10.6	10.8	10.5	9.7	14.5	15.1	14	4	19	18	2.5
KM6-1(6)	6		M14x1	M14x1	14	14	34.6	35.3	12.8	11.5	12.5	11.8	16.6	17.2	17	4	29	27	4
KM8-1(6)	8		M16x1	M16x1	17	17	37.9	37.8	12.7	11.8	14.5	13.7	17.7	18.4	19	4	38	34	6
KM10-1(6)	10		M20x1	M20x1	22	21.3	43.5	45.3	13.1	13.3	18.5	17.5	20	20.9	24	5	74	67	8
KM12-1(6)	12		M24x1	M22x1	25.5	24.5	46.2	51.5	12.7	15	21.7	20.4	22.6	23.5	27	6	108	98	9
New KM1/4-1(6)	1/4		-	M14x1	-	14	-	35.3	-	11.5	-	11.8	-	17.2	17	4	-	27	4
New KM3/8-1(6)	3/8		-	M20x1	-	21.3	-	45.3	-	13.3	-	17.5	-	20.9	24	5	-	70	8
New KM1/2-1(6)	1/2		-	M22x1	-	24.5	-	50.5	-	14.5	-	20.4	-	23	27	6	-	89	9

KM Bulkhead union (with cover)

■ Before change (conventional)



■ After change (new)



Unit: mm

Mode code	Tube O.D.		M		A		B		L		øP		Tube end		Hex. H	K	Weight (g)		Orifice (ø mm)
	øD1	øD2	Before	After	C1	C2			Before	After									
KM4(6)	4	6	M12x1	M12x1	12	12	36.4	36.2	13.7	13.3	10.5	9.7	17.6	15	14	4	23	20	2.5
KM6(6)	6	8	M14x1	M14x1	14	14	40.4	39.9	15.7	13.8	12.5	11.8	19.5	16	17	4	33	30	4
KM8(6)	8	10	M16x1	M16x1	17	17	42.9	41.4	15.2	13.6	14.5	13.7	20.2	17	19	4	42	38	6
KM10(6)	10	12	M20x1	M20x1	22	21.3	49.9	49.9	16.3	15.6	18.5	17.5	23.2	19.5	24	5	83	77	8
KM12(6)	12	14	M24x1	M22x1	25.5	24.5	53.6	57.1	16.4	17.8	21.7	20.4	26.3	23	27	6	123	114	9
New KM1/4(6)	1/4	8.35	-	M14x1	-	14	-	39.9	-	13.8	-	11.8	19.5	16	17	4	-	29	4
New KM3/8(6)	3/8	11.53	-	M20x1	-	21.3	-	49.9	-	15.6	-	17.5	23.2	19.5	24	5	-	79	8
New KM1/2(6)	1/2	14.7	-	M22x1	-	24.5	-	56.1	-	17.3	-	20.4	25.8	23	27	6	-	105	9

<Note>

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