

KQB2 Series

Applicable Tubing: Metric Size, Connection Thread: M, R, Rc

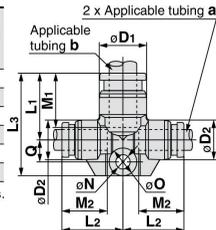
Dimensions

Different Diameter Tee: KQB2T



Applicable tubing O.D. (mm)		Model	Note 1) ϕD_1 ϕD_2		L_1	L_2	L_3	Q	M_1	M_2	ϕN	ϕO	Note 2) Effective area (mm ²)	Weight (g)
a	b													
$\phi 3.2$	$\phi 4$	KQB2T23-04	9.1	8.3	14.2	14.1	21.1	4.1	12.6	12	3.2	5.6	3.8	8.5
$\phi 4$	$\phi 6$	KQB2T04-06	11.4	9.1	15.6	15.7	22.8	4.4	13.6	12.6	3.2	5.6	7.1	11
$\phi 6$	$\phi 8$	KQB2T06-08	13.7	11.4	19.1	17.7	29.5	6.4	16.1	13.6	4.2	8	16.4	20
$\phi 8$	$\phi 10$	KQB2T08-10	16.6	13.7	21	21.2	32.1	7.1	17	16.1	4.2	8	36	29.8
$\phi 10$	$\phi 12$	KQB2T10-12	18.7	16.6	23.6	23.1	35.7	8.1	18.6	17	4.2	8	56	41.3
$\phi 12$	$\phi 16$	KQB2T12-16	24.6	18.7	26.8	26.7	39.9	9.1	20.8	18.6	4.2	8	108.5	58

Note 1) ϕD_1 , ϕD_2 are maximum diameters.
Note 2) Value of FEP tubing.

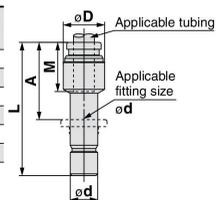


Plug-in Reducer: KQB2R



Applicable tubing O.D. (mm)		Applicable fitting size ϕd		Model	Note 1) ϕD	L	A	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 3.2$	$\phi 4$	$\phi 4$	$\phi 6$							
$\phi 3.2$	$\phi 4$	$\phi 4$	$\phi 6$	KQB2R23-04	9	32.9	20.3	12	3.4	4.9
$\phi 4$	$\phi 6$	$\phi 6$	$\phi 8$	KQB2R04-06	9	34.4	20.8	12.6	5.6	7
$\phi 6$	$\phi 8$	$\phi 8$	$\phi 10$	KQB2R06-08	12	38.4	22.3	13.6	13.1	12.7
$\phi 8$	$\phi 10$	$\phi 10$	$\phi 12$	KQB2R08-10	14	41.9	24.9	16.1	26.1	19.2
$\phi 10$	$\phi 12$	$\phi 12$	$\phi 16$	KQB2R10-12	17	44.8	26.2	17	41.5	27.8
$\phi 12$	$\phi 16$	$\phi 16$		KQB2R12-16	19	42.9	22.1	18.6	58.3	37.2

Note 1) ϕD is maximum diameter.
Note 2) Value of FEP tubing.

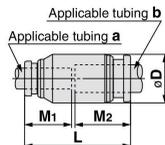


Different Diameter Straight: KQB2H



Applicable tubing O.D. (mm)		Model	ϕD Note 1)	L	M_1	M_2	Note 2) Effective area (mm ²)	Weight (g)
a	b							
$\phi 3.2$	$\phi 4$	KQB2H23-04	9	25.6	12	12.6	3.4	6.8
$\phi 4$	$\phi 6$	KQB2H04-06	12	27.2	12.6	13.6	5.6	12.1
$\phi 6$	$\phi 8$	KQB2H06-08	14	30.7	13.6	16.1	13.1	17.1
$\phi 8$	$\phi 10$	KQB2H08-10	17	34.1	16.1	17	26.1	27.2
$\phi 10$	$\phi 12$	KQB2H10-12	19	36.6	17	18.6	41.5	34.8
$\phi 12$	$\phi 16$	KQB2H12-16	24.6	40.4	18.6	20.8	58.3	57.3

Note 1) ϕD is maximum diameter.
Note 2) Value of FEP tubing.



Different Diameter Union "Y": KQB2U



Applicable tubing O.D. (mm)		Model	Note 1) ϕD	L_1	L_2	P	W	M_1	M_2	ϕN	ϕO	Note 2) Effective area (mm ²)	Weight (g)
a	b												
$\phi 3.2$	$\phi 4$	KQB2U23-04	9.1	27	10.8	8.1	16.4	12	12.6	3.2	5.6	3.2	8.5
$\phi 4$	$\phi 6$	KQB2U04-06	11.4	29.3	11.2	9.1	18.2	12.6	13.6	3.2	5.6	4.2	11.9
$\phi 6$	$\phi 8$	KQB2U06-08	13.7	33.7	12.2	11.5	22.9	13.6	16.1	4.2	8	13.4	19.3
$\phi 8$	$\phi 10$	KQB2U08-10	16.6	38.3	13.8	14.6	28.3	16.1	17	4.2	8	25.6	32
$\phi 10$	$\phi 12$	KQB2U10-12	18.7	43	14	17.6	34.2	17	18.6	4.2	8	40	47.6
$\phi 12$	$\phi 16$	KQB2U12-16	24.6	47.4	15.6	19.8	38.5	18.6	20.8	4.2	8	57.4	67.6

Note 1) ϕD is maximum diameter.
Note 2) Value of FEP tubing.

