

Series KQB2

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

Dimensions

Male Elbow: KQB2L



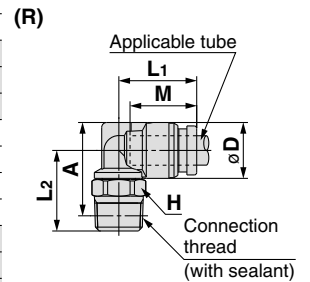
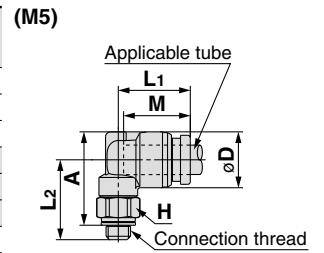
Applicable tube O.D. (mm)	Connection thread R, M	Model	H (Width across flat)	Note 1) ϕD	L1	L2	A*	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 3.2$	M5 x 0.8	KQB2L23-M5	8	8.3	13.1	14.8	16	12	2.6	6.5
	1/8	KQB2L23-01S	10		13.6	14.9	15.9		3	8
	1/4	KQB2L23-02S	14			18.7	18.1			16.6
$\phi 4$	M5 x 0.8	KQB2L04-M5	8	9.1	13.7	15.2	16.8	12.6	3.5	7
	1/8	KQB2L04-01S	10		14.4	15.3	16.7		4.2	8.6
	1/4	KQB2L04-02S	14			19.1	18.9			17.5
$\phi 6$	M5 x 0.8	KQB2L06-M5	8	11.4	14.7	16.3	19	13.6	3.5	9
	1/8	KQB2L06-01S	10			16.4			11.4	10.2
	1/4	KQB2L06-02S	14		15.9	20.2	21.2			19.1
	3/8	KQB2L06-03S	17			21.6	22.2			31.2
$\phi 8$	1/8	KQB2L08-01S	12	13.7	18.6	18.3	22	16.1	21.6	14.8
	1/4	KQB2L08-02S	14		19.1	21.5	23.6			20.8
	3/8	KQB2L08-03S	17			22.9	24.6			32.8
$\phi 10$	1/8	KQB2L10-01S	12	16.6	20	19.7	24.9	17	21.6	20.4
	1/4	KQB2L10-02S	14			22.9	26.5			23.7
	3/8	KQB2L10-03S	17		21	24.3	27.5		35.2	34.5
	1/2	KQB2L10-04S	22			28.5	30.4			62.6
$\phi 12$	1/4	KQB2L12-02S	14	18.7	22.6	24	28.6	18.6		27.4
	3/8	KQB2L12-03S	17		23.6	25.3	29.5		50.2	34.3
	1/2	KQB2L12-04S	22			29.5	32.4			60.8
$\phi 16$	3/8	KQB2L16-03S	19	24.6	26.3	28	34.5	20.8	71	47
	1/2	KQB2L16-04S	22		27.3	31.8	37		100	62.6

* Reference dimensions after installation of R thread

Note 1) ϕD is maximum diameter.

Note 2) Value of FEP tube.

Value of nylon tube for $\phi 16$ only.



Male Branch Tee: KQB2T



Applicable tube O.D. (mm)	Connection thread R, M	Model	H (Width across flat)	Note 1) ϕD	L1	L2	A*	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 3.2$	M5 x 0.8	KQB2T23-M5	8	8.3	13.1	14.8	16	12	3.2	8.2
	1/8	KQB2T23-01S	10		13.6	14.9	15.9		3.4	9.6
	1/4	KQB2T23-02S	14			18.7	18.1			18.4
$\phi 4$	M5 x 0.8	KQB2T04-M5	8	9.1	13.7	15.2	16.8	12.6	4.5	9.1
	1/8	KQB2T04-01S	10		14.4	15.3	16.7		6	10.6
	1/4	KQB2T04-02S	14			19.1	18.9			19.4
$\phi 6$	M5 x 0.8	KQB2T06-M5	8	11.4	14.7	16.3	19	13.6	4.5	12.1
	1/8	KQB2T06-01S	10			16.4			13.9	13.6
	1/4	KQB2T06-02S	14		15.9	20.2	21.2			22.5
	3/8	KQB2T06-03S	17			21.6	22.2			35
$\phi 8$	1/8	KQB2T08-01S	12	13.7	18.6	18.3	22	16.1	26.3	20
	1/4	KQB2T08-02S	14		19.1	21.5	23.6			26.1
	3/8	KQB2T08-03S	17			22.9	24.6			38
$\phi 10$	1/8	KQB2T10-01S	12	16.6	20	19.7	24.9	17		28.6
	1/4	KQB2T10-02S	14			22.9	26.5		40.8	31.5
	3/8	KQB2T10-03S	17		21	24.3	27.5			42.4
	1/2	KQB2T10-04S	22			28.5	30.4			70.4
$\phi 12$	1/4	KQB2T12-02S	14	18.7	22.6	24	28.6	18.6		38.1
	3/8	KQB2T12-03S	17		23.6	25.3	29.5		57.2	39.7
	1/2	KQB2T12-04S	22			29.5	32.4			70.8
$\phi 16$	3/8	KQB2T16-03S	19	24.6	26.3	28	34.5	20.8	71	64.4
	1/2	KQB2T16-04S	22		27.3	31.8	37		100	79

* Reference dimensions after installation of R thread

Note 1) ϕD is maximum diameter.

Note 2) Value of FEP tube.

Value of nylon tube for $\phi 16$ only.

