

Series KQB2

Applicable Tube: Metric Size, Connection Thread: G

Dimensions

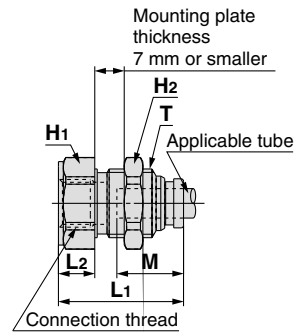
Bulkhead Connector: KQB2E



Applicable tube O.D. (mm)	Connection thread G	Model	T (M)	Width across flat		L1	L2	Mounting hole	M	Effective area (mm ²)	Weight (g)
				H1	H2						
ø4	1/8	KQB2E04-G01	M10 x 1	17	12	27.1	11	11	12.6	5.6	25.1
	1/4	KQB2E04-G02		19	12	32.7	16.6				36.9
ø6	1/8	KQB2E06-G01	M14 x 1	17	17	25.5	7.4	15	13.6	13.1	26.8
	1/4	KQB2E06-G02		19	17	33.5	15.4				42.7
	3/8	KQB2E06-G03		24	17	35	16.9				62
ø8	1/8	KQB2E08-G01	M15 x 1	17	19	27.6	8.2	16	16.1	26.1	30.4
	1/4	KQB2E08-G02		19	19	34.5	15.1				43.9
	3/8	KQB2E08-G03		24	19	36	16.6				66.2
ø10	1/4	KQB2E10-G02	M18 x 1	19	21	33.5	13.5	19	17	41.5	46.8
	3/8	KQB2E10-G03		24	21	35.6	15.6				65.4
ø12	3/8	KQB2E12-G03	M20 x 1	24	24	35.9	14.7	21	18.6	58.3	119.2
	1/2	KQB2E12-G04		27	24	42.2	21				91.9
ø16	3/8	KQB2E16-G03	M27 x 1	29	30	37.2	13.1	28	20.8	96	118.2
	1/2	KQB2E16-G04		29	30	43.1	19			113	128.7

Note) Value of FEP tube.

Value of nylon tube for ø16 only.



Extended Male Union: KQB2W

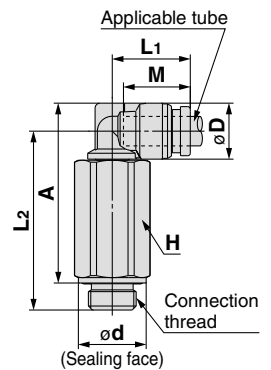


Applicable tube O.D. (mm)	Connection thread G	Model	H (Width across flat)	Note 1) øD	ød	L1	L2	A	M	Note 2) Effective area (mm ²)	Weight (g)
ø4	1/8	KQB2W04-G01	14	9.1	13.8	14.4	35.3	34.3	12.6	4	34.5
	1/4	KQB2W04-G02	19		17.8	14.4	38.7	36.7			70.6
ø6	1/8	KQB2W06-G01	14	11.4	13.8	15.9	36.4	36.6	13.6	10.9	36.1
	1/4	KQB2W06-G02	19		17.8	15.9	39.8	39			72.2
	3/8	KQB2W06-G03	22		21.8	15.9	42.3	40.5			106.7
ø8	1/8	KQB2W08-G01	14	13.7	13.8	18.6	40	41.3	16.1	20.5	41.3
	1/4	KQB2W08-G02	19		17.8	19.1	43.4	43.7			76.7
	3/8	KQB2W08-G03	22		21.8	19.1	45.9	45.2			112.9
ø10	1/4	KQB2W10-G02	19	16.6	17.8	21	49.8	51.6	17	33.5	84.8
	3/8	KQB2W10-G03	22		21.8	21	50.2	51			116.6
	1/2	KQB2W10-G04	27		26.5	21	54.2	53.5			196.6
ø12	1/4	KQB2W12-G02	19	18.7	17.8	22.6	50.9	53.7	18.6	47.7	88.7
	3/8	KQB2W12-G03	22		21.8	23.6	53.3	55.1			111.6
	1/2	KQB2W12-G04	27		26.5	23.6	57.3	57.6			193.8
ø16	3/8	KQB2W16-G03	22	24.6	21.8	26.3	62	66.1	20.8	71	133.6
	1/2	KQB2W16-G04	27		26.5	27.3	66	68.6		100	201.6

Note 1) øD is maximum diameter.

Note 2) Value of FEP tube.

Value of nylon tube for ø16 only.



Female Connector: KQB2F



Applicable tube O.D. (mm)	Connection thread G	Model	H (Width across flat)	Note 1) øD	L1	L2	M	Note 2) Effective area (mm ²)	Weight (g)
ø4	1/8	KQB2F04-G01	17	8.7	25	9.5	12.6	5.6	21
	1/4	KQB2F04-G02	19		30.6	14.5			32
ø6	1/8	KQB2F06-G01	17	11.1	25.5	9.7	13.6	13.1	22.6
	1/4	KQB2F06-G02	19		31.1	14.7			33
	3/8	KQB2F06-G03	24		32.6	14.6			51.1
ø8	1/8	KQB2F08-G01	17	13.4	27.6	10	16.1	26.1	25.1
	1/4	KQB2F08-G02	19		33.2	14.9			36.3
	3/8	KQB2F08-G03	24		34.6	14.7			53.8
ø10	1/4	KQB2F10-G02	19	16.4	33.5	15.2	17	41.5	39.9
	3/8	KQB2F10-G03	24		34.9	15			57.7
	1/2	KQB2F12-G02	19	18.5	34.5	15.2	18.6	58.3	41.8
ø12	3/8	KQB2F12-G03	24		35.9	15			59.7
	1/2	KQB2F12-G04	27		41.8	19.9			81.6
ø16	3/8	KQB2F16-G03	24	24.6	37.2	15.4	20.8	81	66.6
	1/2	KQB2F16-G04	27		43.1	20.4		113	89.1

Note 1) øD is maximum diameter.

Note 2) Value of FEP tube.

Value of nylon tube for ø16 only.

