

Series KQG2

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

Dimensions

Extended Male Elbow: KQG2W



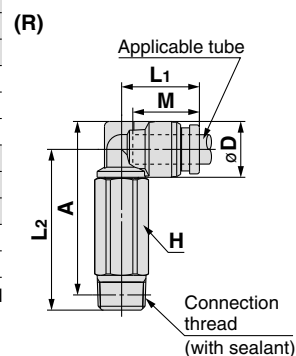
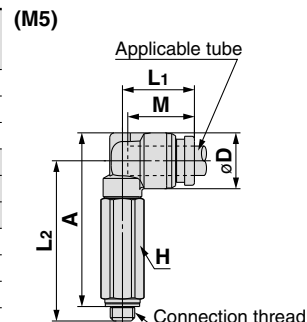
Applicable tube O.D. (mm)	Connection thread R, M	Model	H (Width across flat)	Note 1) ϕD	L1	L2	A*	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 3.2$	M5 x 0.8	KQG2W23-M5	8	8.3	13.1	31.2	32.4	12	2.8	13
	1/8	KQG2W23-01S	10		13.6	31.3	32.3			14.7
	1/4	KQG2W23-02S	14			35.1	34.5			33.1
$\phi 4$	M5 x 0.8	KQG2W04-M5	8	9.1	13.7	31.6	33.2	12.6	3	13.6
	1/8	KQG2W04-01S	10		14.4	31.7	33.1			15.6
	1/4	KQG2W04-02S	14			35.5	35.3			33.9
$\phi 6$	M5 x 0.8	KQG2W06-M5	8	11.4	14.7	32.7	35.4	13.6	3	15.5
	1/8	KQG2W06-01S	10			32.8				17.2
	1/4	KQG2W06-02S	14		15.9	36.6	37.6		10.9	35.5
	3/8	KQG2W06-03S	17			38	38.6			57.4
$\phi 8$	1/8	KQG2W08-01S	12	13.7	18.6	37	40.7	16.1	20.5	28
	1/4	KQG2W08-02S	14		19.1	40.2	42.3			37.7
	3/8	KQG2W08-03S	17			41.6	43.3			60.9
$\phi 10$	1/4	KQG2W10-02S	14	16.6		46.6	50.2	17	33.5	40.7
	3/8	KQG2W10-03S	17		21	45.9	49.1			61.9
	1/2	KQG2W10-04S	22			50.1	52			117.3
$\phi 12$	1/4	KQG2W12-02S	14	18.7	22.6	47.7	52.3	18.6	47.7	44.6
	3/8	KQG2W12-03S	17		23.6	49	53.2			56.3
	1/2	KQG2W12-04S	22			53.2	56.1			112.9
$\phi 16$	3/8	KQG2W16-03S	19	24.6	26.3	57.6	64.1	20.8	71	86.6
	1/2	KQG2W16-04S	22		27.3	61.4	66.6			111.8

* 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.



Female Connector: KQG2F

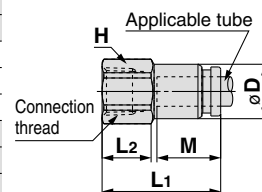


Applicable tube O.D. (mm)	Connection thread Rc	Model	H (Width across flat)	Note 1) øD	L1	L2	M	Note 2) Effective area (mm ²)	Weight (g)
ø3.2	1/8	KQG2F23-01	12	8	23.3	9.8	12	3.4	8.9
ø4	1/8	KQG2F04-01	12	8.7	23.7	9.8	12.6	5.6	9.2
	1/4	KQG2F04-02	17		28.7	13.2			21.6
ø6	1/8	KQG2F06-01	12	11.1	24.2	10	13.6	13.1	10.5
	1/4	KQG2F06-02	17		29.2	13.4			23.1
	3/8	KQG2F06-03	19		30.6	14.2			24.5
ø8	1/8	KQG2F08-01	14	13.4	26.3	9.6	16.1	26.1	16.3
	1/4	KQG2F08-02	17		31.3	13.7			25.5
	3/8	KQG2F08-03	19		32.7	14.4			27
ø10	1/4	KQG2F10-02	17	16.4	31.6	13.9	17	41.5	28.8
	3/8	KQG2F10-03	19		33	14.7			30.4
ø12	1/4	KQG2F12-02	19	18.5	32.6	13.3	18.6	58.3	37.5
	3/8	KQG2F12-03	19		34	14.7			32.3
	1/2	KQG2F12-04	24		39.3	18.4			50.2
ø16	3/8	KQG2F16-03	24	24.6	35.3	13.5	20.8	81	59.7
	1/2	KQG2F16-04	24		40.6	18.8		113	57

Note 1) ϕD is maximum diameter.

Note 2) Value of FEP tube.

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



Plug: KQG2P



Applicable fitting size ϕd	Model	ϕD	L	A	Weight (g)
$\phi 3.2$	KQG2P-23	5	28.9	16.9	2.7
$\phi 4$	KQG2P-04	6	29.6	17	4.1
$\phi 6$	KQG2P-06	8	30.8	17.2	8.5
$\phi 8$	KQG2P-08	10	33.7	17.6	15.5
$\phi 10$	KQG2P-10	12	34.6	17.6	24.1
$\phi 12$	KQG2P-12	14	36.5	17.9	35.8
$\phi 16$	KQG2P-16	18	38.6	17.8	65.5

