

KQ2 Series

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

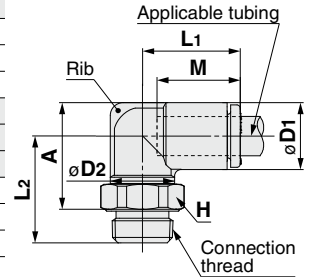
Dimensions

Male Elbow: KQ2L (Face seal)



Applicable tubing O.D. [mm]	Connection thread R	Model	H (Width across flats)	øD1	øD2	L1	L2	A	M	Effective area [mm ²]		Min. port size	Weight [g]	With a rib
										Nylon	Urethane			
ø3.2	1/8	KQ2L23-01□P	12	7.1	10	14.5	16	14.3	13.3	3	2.5	2.5	5.1	—
	1/4	KQ2L23-02□P	17	7.1	10	14.5	19.4	15.3	13.3	3	2.5	2.5	14.3	—
ø4	1/8	KQ2L04-01□P	12	8.2	10	14.8	15.5	14.4	13.3	4.6	3.3	3	5.2	●
	1/4	KQ2L04-02□P	17	8.2	10	14.8	19.9	16.4	13.3	4.6	3.3	3	14.5	●
ø6	1/8	KQ2L06-01□P	12	10.4	10	15.5	16.6	16.6	13.3	11.4	9	4.5	5.7	—
	1/4	KQ2L06-02□P	17	10.4	10	15.5	21	18.6	13.3	11.4	9	4.5	15	—
	3/8	KQ2L06-03□P	21	10.4	10	15.5	23	20.6	13.3	11.4	9	4.5	30.2	—
ø8	1/8	KQ2L08-01□P	12	13.2	10	16.4	18	19.4	14.2	11.4	11.4	4.5	6.5	●
	1/4	KQ2L08-02□P	17	13.2	12	17.2	22.4	21.4	14.2	21.6	14.9	6	13.7	●
	3/8	KQ2L08-03□P	21	13.2	12	17.2	24.4	23.4	14.2	21.6	14.9	6	28.7	●
ø10	1/8	KQ2L10-01□P	12	15.9	12	18.6	22.2	24.9	15.6	21.6	14.9	6	10.1	●
	1/4	KQ2L10-02□P	17	15.9	17	19.3	25.7	26.0	15.6	35.2	25	7.5	17.9	●
	3/8	KQ2L10-03□P	21	15.9	17	19.3	25.8	26.1	15.6	35.2	25	7.5	17.8	●
ø12	1/4	KQ2L12-02□P	17	18.5	17	19.3	30.6	28.1	15.6	35.2	25	7.5	45.1	●
	1/8	KQ2L12-01□P	12	18.5	17	21.5	27	28.6	17	50.2	39.7	9	19.6	●
	3/8	KQ2L12-03□P	21	18.5	17	21.5	27.1	28.7	17	50.2	39.7	9	19.7	●
ø16	1/4	KQ2L16-02□P	17	23.8	17	25.1	29.6	33.9	20.6	50.2	50.2	9	24	●
	3/8	KQ2L16-03□P	21	23.8	21	27.1	32.7	37.0	20.6	71	58.9	11	33.8	—
	1/2	KQ2L16-04□P	27	23.8	21	27.1	34.7	36.2	20.6	100	58.9	13	59.9	—

□: A (Brass), N (Brass + Electroless nickel plating)



Branch Male Elbow: KQ2LU (Face seal)



Applicable tubing O.D. [mm]	Connection thread R	Model	H (Width across flats)	øD	L1	L2	L3	A	M	P	Mounting hole			Effective area [mm ²]		Min. port size	Weight [g]		
											øO	øN	Thickness	Nylon	Urethane				
ø4	1/8	KQ2LU04-01□P	12	8.2	15.8	22.6	26.7	21.5	13.3	8.2	6	3.2	8.2	15.8	7.9	6	4.1	3	9.5
	1/4	KQ2LU04-02□P	17	8.2	15.8	26	30.1	22.5	13.3	8.2	6	3.2	8.2	15.8	7.9	6	4.1	3	19.4
ø6	1/8	KQ2LU06-01□P	12	10.4	16.5	23.3	28.5	23.3	13.3	10.4	6	3.2	10.4	16.5	10	13.9	11	4.5	10.2
	1/4	KQ2LU06-02□P	17	10.4	16.5	26.7	31.9	24.3	13.3	10.4	6	3.2	10.4	16.5	10	13.9	11	4.5	19.8
	3/8	KQ2LU06-03□P	21	10.4	16.5	26.2	31.4	23.8	13.3	10.4	6	3.2	10.4	16.5	10	13.9	11	4.5	28.1
ø8	1/8	KQ2LU08-01□P	14	13.2	18.2	25	31.6	26.4	14.2	13.2	8	4.2	13.2	18.2	13.1	26.3	18.2	6	16.4
	1/4	KQ2LU08-02□P	17	13.2	18.2	28.4	35	27.4	14.2	13.2	8	4.2	13.2	18.2	13.1	26.3	18.2	6	22
	3/8	KQ2LU08-03□P	21	13.2	18.2	27.9	34.5	26.9	14.2	13.2	8	4.2	13.2	18.2	13.1	26.3	18.2	6	30.4
ø10	1/4	KQ2LU10-02□P	17	15.9	20.3	30.5	38.5	30.9	15.6	15.9	8	4.2	15.9	20.3	15.9	40.8	29	7.5	24.9
	3/8	KQ2LU10-03□P	21	15.9	20.3	30	38	30.4	15.6	15.9	8	4.2	15.9	20.3	15.9	40.8	29	7.5	32.4
	1/2	KQ2LU10-04□P	27	15.9	20.3	32.3	40.3	29.9	15.6	15.9	8	4.2	15.9	20.3	15.9	40.8	29	7.5	50.5
ø12	1/4	KQ2LU12-02□P	17	18.5	22.5	32.7	41.9	34.3	17	18.5	8	4.2	18.5	22.5	17.9	57.2	45.2	9	39.3
	3/8	KQ2LU12-03□P	21	18.5	22.5	32.2	41.4	33.8	17	18.5	8	4.2	18.5	22.5	17.9	57.2	45.2	9	37
	1/2	KQ2LU12-04□P	27	18.5	22.5	34.5	43.7	33.3	17	18.5	8	4.2	18.5	22.5	17.9	57.2	45.2	9	52.5

□: A (Brass), N (Brass + Electroless nickel plating)

