

KQ2 Series

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

Dimensions

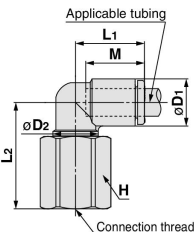
Female Elbow: KQ2LF



	Applicable tubing O.D. (mm)	Connection thread M, Rc	Model	H (Width across flats)	Note) ϕD_1	ϕD_2	L ₁	L ₂	M	Effective area (mm ²)		Min. port size	Weight (g)
										Nylon	Urethane		
$\phi 4$	M5 x 0.8	KQ2LF04-M5	8	8.2	7	15.4	15.3	13.3	3.5	3.5	2.5	4.7	
	M6 x 1.0	KQ2LF04-M6	8	8.2	7	15.4	16.1	13.3	3.5	3.5	2.5	4.6	
	1/8	KQ2LF04-01	14	8.2	10	14.8	22.4	13.3	4.2	4.2	3	17.6	
	1/4	KQ2LF04-02	17	8.2	10	14.8	26.9	13.3	4.2	4.2	3	29.6	
$\phi 6$	M5 x 0.8	KQ2LF06-M5	8	10.4	7	14.5	17	13.3	3.5	3.5	2.5	4.8	
	M6 x 1.0	KQ2LF06-M6	8	10.4	7	14.5	17.8	13.3	3.5	3.5	2.5	4.7	
	1/8	KQ2LF06-01	14	10.4	10	15.5	23.5	13.3	11.4	9	4.5	18	
	1/4	KQ2LF06-02	17	10.4	10	15.5	28	13.3	11.4	9	4.5	30.1	
$\phi 8$	3/8	KQ2LF06-03	19	10.4	10	15.5	28.5	13.3	11.4	9	4.5	34	
	1/8	KQ2LF08-01	14	13.2	10	16.4	24.9	14.2	11.4	11.4	4.5	18.8	
	1/4	KQ2LF08-02	17	13.2	12	17.2	28.8	14.2	21.6	14.9	6	28.7	
	3/8	KQ2LF08-03	19	13.2	12	17.2	29.3	14.2	21.6	14.9	6	32.3	
$\phi 10$	1/4	KQ2LF10-02	17	15.9	17	19.3	27.4	15.6	21.6	14.9	7.5	26.4	
	3/8	KQ2LF10-03	19	15.9	17	19.3	33.5	15.6	35.2	25	7.5	31	
	1/2	KQ2LF10-04	24	15.9	17	19.3	36.5	15.6	35.2	25	7.5	57.6	
	1/4	KQ2LF12-02	17	18.5	17	21.5	28.7	17	50.2	39.7	9	28.2	
$\phi 12$	3/8	KQ2LF12-03	19	18.5	17	21.5	34.8	17	50.2	39.7	9	32.9	
	1/2	KQ2LF12-04	24	18.5	17	21.5	37.8	17	50.2	39.7	9	59.5	

□/A: Brass, N: Brass + Electroless nickel plated

Note) ϕD_1 is maximum diameter.



Extended Plug-in Elbow: KQ2W



	Applicable tubing O.D. (mm)	Applicable fitting size ϕd	Model	Note) ϕD_1	ϕD_2	L ₁	L ₂	A	M	Effective area (mm ²)		Min. port size	Weight (g)
										Nylon	Urethane		
$\phi 3.2$	$\phi 3.2$	KQ2W23-99A	7.1	6.4	14.4	30.5	20.8	13.3	3	2.5	2.5	1	
$\phi 4$	$\phi 4$	KQ2W04-99A	8.2	7.2	14.5	31.8	22.6	13.3	4.2	4.2	3	1.3	
$\phi 6$	$\phi 6$	KQ2W06-99A	10.4	8	15.3	35.2	27.1	13.3	9	9	4	2	
$\phi 8$	$\phi 8$	KQ2W08-99A	13.2	10	17.2	41.9	34.3	14.2	21.6	14.9	6	3.5	
$\phi 10$	$\phi 10$	KQ2W10-99A	15.9	12	19.3	46.6	38.9	15.6	35.2	25	7.5	5.5	
$\phi 12$	$\phi 12$	KQ2W12-99A	18.5	14	21.5	52	44.2	17	50.2	39.7	9	8.4	

Note) ϕD_1 is maximum diameter.

