

Series KQ2

Male Branch Connector: KQ2LU

<M5, M6>



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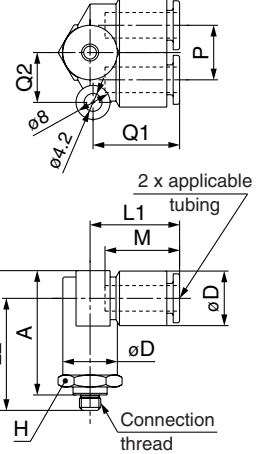


Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	Note) øD	L1	L2	L3	A *	M	P	Q1	Q2	Effective area (mm²)		Mass (g)
													Nylon	Urethane	
4	M5 x 0.8	KQ2LU04-M5	11	10.4	18.5	24	29.5	25.5	16	10.4	18.5	10	4.3	4.1	10
	M6 x 1.0	KQ2LU04-M6				24.5	30								
	1/8	KQ2LU04-01S	14			25.6	31.1	27.5					6.0	4.1	12
	1/4	KQ2LU04-02S				30	35.5	30							21
6	M5 x 0.8	KQ2LU06-M5	13	12.8	21	26.5	33	29.5	17	12.8	20.5	12	4.3	4.3	13
	M6 x 1.0	KQ2LU06-M6				27	33.5								
	1/8	KQ2LU06-01S	14			28.6	35.1	32					13.9	11.0	15
	1/4	KQ2LU06-02S				32.5	39	33.5							22
	3/8	KQ2LU06-03S	17			33.9	40.4	35					35		
8	1/8	KQ2LU08-01S	17	15.2	24	33.1	40.6	38	18.5	15.2	24.5	14	26.3	18.2	27
	1/4	KQ2LU08-02S				36.5	44	38.5							35
	3/8	KQ2LU08-03S				36.9	44.4	39							35
10	1/4	KQ2LU10-02S	19	18.5	27	39.5	49	43.5	21	18.5	28	16	40.8	29.0	41
	3/8	KQ2LU10-03S				39.9	49.4	44							42
	1/2	KQ2LU10-04S	22			43.6	53.1	45.5							64
12	1/4	KQ2LU12-02S	22	20.9	29	42	52.5	47	22	20.9	30	18	57.2	45.2	57
	3/8	KQ2LU12-03S				42.4	52.9	47.5							58
	1/2	KQ2LU12-04S				45.6	56.1	49							65

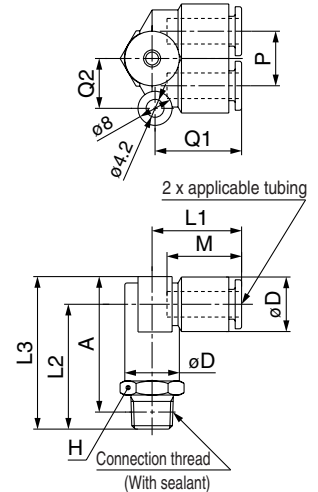
* Reference dimensions after R thread installation.
Note) øD: Max. diameter



<M5, M6>



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45° Male Elbow: KQ2K

<M5, M6>



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Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	(1)		L1	L2	A*	M	Effective area (2) (mm²)		Mass (g)
				øD1	øD2					Nylon	Urethane	
4	M5 x 0.8	KQ2K04-M5	8	10.4	8	17	14.5	26	16	3.4	3.4	4
	M6 x 1.0	KQ2K04-M6			15			5				
	1/8	KQ2K04-01S	10		19.6		32	10				
	1/4	KQ2K04-02S	14		24		34	19				
6	M5 x 0.8	KQ2K06-M5	8	12.8	8	18	14.5	27.5	17	3.4	3.4	6
	M6 x 1.0	KQ2K06-M6			18.5	15	5					
	1/8	KQ2K06-01S	10		10	18	19.6	33		8.7	6.9	12
	1/4	KQ2K06-02S	14			24	35	10				
	3/8	KQ2K06-03S	17			25.4	36.5	33				
8	1/8	KQ2K08-01S	12	15.2	12	20.5	21.1	37	18.5	19.7	19.7	13
	1/4	KQ2K08-02S	14				25.5	39				21
	3/8	KQ2K08-03S	17				26.9	41				35
10	1/8	KQ2K10-01S	17	18.5	17	24	23.1	42	21	30.9	23.2	25
	1/4	KQ2K10-02S					26.5	43.5				26
	3/8	KQ2K10-03S					27.9	45				36
	1/2	KQ2K10-04S	22				32.1	47.5				63
12	1/4	KQ2K12-02S	17	20.9	17	25	27	45.5	22	44.5	35.1	28
	3/8	KQ2K12-03S					28.4	47.5				38
	1/2	KQ2K12-04S					22	32.6				49.5
16	3/8	KQ2K16-03S	22	26.5	20.9	30	30.9	55	25	65.8	(65.8)	52
	1/2	KQ2K16-04S					34.1	56.5		91.9	(78.3)	58

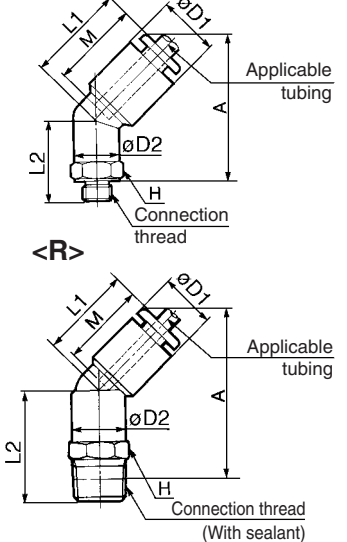
* Reference dimensions after R thread installation.

Note 1) øD1: Max. diameter

Note 2) (): Values for soft nylon.



<M5, M6>



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