

Series KQ2

Universal Female Elbow: KQ2VF

<M5>

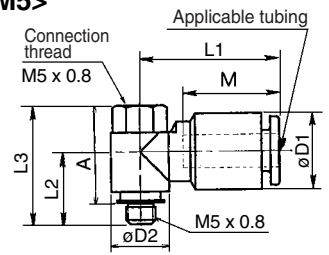


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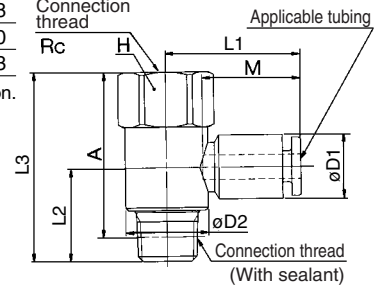


Applicable tubing O.D. (mm)	Connection thread Rc R	Model	H (width across flats)	Note) $\phi D1$	$\phi D2$	L1	L2	L3	A*	M	Mass (g)
4	M5 x 0.8	KQ2VF04-M5	8	10.4	9.8	20.5	11	20	16	16	6
	1/8	KQ2VF04-01S	14		13.4	22	14.6	28.6	25.5		19
6	M5 x 0.8	KQ2VF06-M5	8	12.8	9.8	23.5	12.5	20	16	17	7
	1/8	KQ2VF06-01S	14		13.4	24.5	14.6	28.6	25.5		19
	1/4	KQ2VF06-02S	17		17.6	25	19.5	38	32.5		36
8	1/8	KQ2VF08-01S	17	15.2	17.6	28.5	16.1	30.1	27	18.5	29
	1/4	KQ2VF08-02S	22		19.5	38	32.5	37			
	3/8	KQ2VF08-03S	22		25.2	29.5	24.4	44.4	39		66
10	1/4	KQ2VF10-02S	19	18.5	20.6	31.5	21.5	40.5	35	21	48
	3/8	KQ2VF10-03S	22		25.2	34	23.4	44.4	39		68
	3/8	KQ2VF12-03S	22		20.9	25.2	34	23.4	44.4		39
12	1/2	KQ2VF12-04S	24	20.9	27	35	24.6	49.1	42	22	93

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* Reference dimensions after R thread installation.
Note) $\phi D1$: Max. diameter

Female Elbow: KQ2LF

<M5, M6>

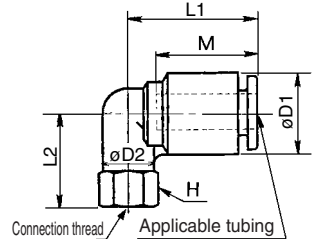


<Rc>

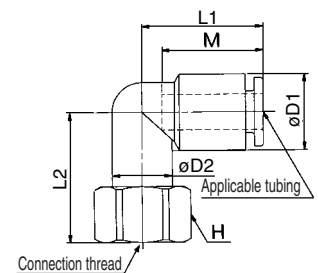


Applicable tubing O.D. (mm)	Connection thread Rc	Model	H (width across flats)	Note) $\phi D1$	$\phi D2$	L1	L2	M	Effective area (mm ²)		Mass (g)	
									Nylon	Urethane		
4	M5 x 0.8	KQ2LF04-M5	8	10.4	8	18.5	14.5	16	3.5	3.5	5	
	M6 x 1.0	KQ2LF04-M6	14				15.5					13
	1/8	KQ2LF04-01	14				21					20
	1/4	KQ2LF04-02	17				24.5					20
6	M5 x 0.8	KQ2LF06-M5	8	12.8	8	20.5	15	17	3.5	3.5	5	
	M6 x 1.0	KQ2LF06-M6	14				16				6	
	1/8	KQ2LF06-01	14				22				13	
	1/4	KQ2LF06-02	17				25.5				20	
	3/8	KQ2LF06-03	19				26				20	
8	1/8	KQ2LF08-01	14	15.2	12	23.5	23	18.5	21.6	14.9	16	
	1/4	KQ2LF08-02	17				26.5				22	
	3/8	KQ2LF08-03	19				27				23	
10	1/4	KQ2LF10-02	17	18.5	17	26.5	28	21	21.6	14.9	27	
	3/8	KQ2LF10-03	19				28.5				27	
	1/2	KQ2LF10-04	24				32.5				46	
12	1/4	KQ2LF12-02	17	20.9	17	28.5	29.5	22	50.2	39.7	29	
	3/8	KQ2LF12-03	19				30				29	
	1/2	KQ2LF12-04	24				34				48	

<M5>



<Rc>

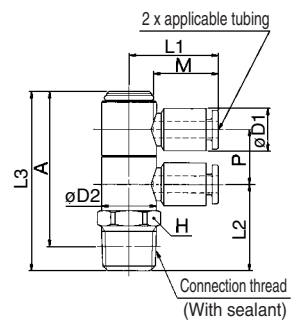


Note) $\phi D1$: Max. diameter

Double Universal Male Elbow: KQ2VD



Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	Note) $\phi D1$	$\phi D2$	L1	L2	L3	A*	M	P	Mass (g)
4	1/8	KQ2VD04-01S	14	10.4	13.4	22	18.5	40.1	37	16	13.4	23
	1/4	KQ2VD04-02S	17				21.5	43.5	38			29
	3/8	KQ2VD04-03S	17				23.5	44.9	40			42
6	1/8	KQ2VD06-01S	14	12.8	13.4	24.5	18.5	40.1	37	17	13.4	24
	1/4	KQ2VD06-02S	17				21.5	43.5	38			30
	3/8	KQ2VD06-03S	17				23.5	44.9	40			42
8	1/8	KQ2VD08-01S	19	15.2	17.6	28.5	21	47.1	44	18.5	15.9	53
	1/4	KQ2VD08-02S	21				24	50.5	45			51
	3/8	KQ2VD08-03S	21				25	50.9	45.5			60
	1/2	KQ2VD08-04S	21				28.5	54.6	47.5			82
10	1/4	KQ2VD10-02S	21	18.5	20.6	31.5	26.5	57.5	52	21	19.2	71
	3/8	KQ2VD10-03S	21				27.5	57.9	53			74
	1/2	KQ2VD10-04S	21				30.5	61.1	54			91
12	1/4	KQ2VD12-02S	26	20.9	25.2	34	28.5	64	58.5	22	21.6	118
	3/8	KQ2VD12-03S	26				29.5	64.4	59			113
	1/2	KQ2VD12-04S	26				32.5	67.6	60			125



* Reference dimensions after R thread installation.
Note) $\phi D1$: Max. diameter