

Series KQ2

Extended Male Elbow: KQ2W

<M5>



<R>



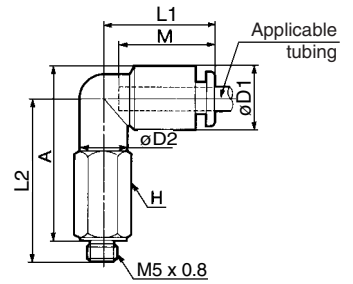
Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	ØD1 ⁽¹⁾	ØD2	L1	L2	A*	M	Effective area ⁽²⁾ (mm ²)		Mass (g)
										Nylon	Urethane	
3.2	M5 x 0.8	KQ2W23-M5	8	9.6	8	17.5	30	31	15.5	2.8	2.4	10
	1/8	KQ2W23-01S	10		10		37	38		4.0	4.0	19
	1/4	KQ2W23-02S	14				43	42				41
4	M5 x 0.8	KQ2W04-M5	8	10.4	8	18	30	32	16	3.0	3.0	11
	1/8	KQ2W04-01S	10		10		36.6	38.5		4.0	4.0	23
	1/4	KQ2W04-02S	14				43	42.5				38
6	M5 x 0.8	KQ2W06-M5	8	12.8	8	20	30.5	33.5	17	3	3	11
	1/8	KQ2W06-01S	10		10		39.1	42.5		10.9	8.6	26
	1/4	KQ2W06-02S	14				45.5	46.5				41
	3/8	KQ2W06-03S	17				46.9	48				67
8	1/8	KQ2W08-01S	12	15.2	12	23	42.6	47	18.5	20.5	14.2	30
	1/4	KQ2W08-02S	14				49	51				47
	3/8	KQ2W08-03S	17				50.4	52.5				74
10	1/4	KQ2W10-02S	17	18.5	17	26.5	56	59.5	21	33.5	23.8	66
	3/8	KQ2W10-03S	17				57.4	61				76
	1/2	KQ2W10-04S	22				64.1	66				145
12	1/4	KQ2W12-02S	17	20.9	17	28.5	57	62	22	47.7	37.7	68
	3/8	KQ2W12-03S	17				58.4	63.5				78
	1/2	KQ2W12-04S	22				65.1	68.5				147
16	3/8	KQ2W16-03S	22	26.5	20.9	34	68.4	76	25	71	(71)	101
	1/2	KQ2W16-04S					72.1	78		100	(84)	105

* Reference dimensions after R thread installation.

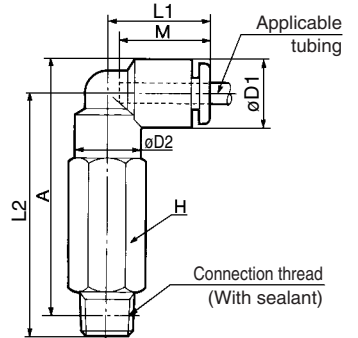
Note 1) $\phi D1$: Max. diameter

Note 2) (): Values for soft nylon

<M5>



<R>



Male Branch Tee: KQ2T

<M5>



<M6>



<R>



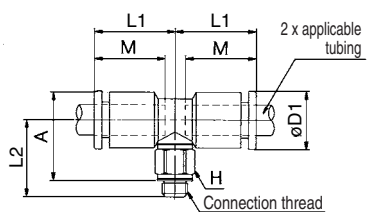
Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	$\phi D1$ ⁽¹⁾	$\phi D2$	L1	L2	A*	M	Effective area ⁽²⁾ (mm ²)		Mass (g)
										Nylon	Urethane	
3.2	M5 x 0.8	KQ2T23-M5	7	8.4	—	15.3	13.2	14.3	12.7	3.2	2.7	3.2
	1/8	KQ2T23-01S	10	9.6	10	17.5	20.6	22.5	15.5	3.4	2.9	10
	1/4	KQ2T23-02S	14				25	24.5		6.0	4.1	20
4	M5 x 0.8	KQ2T04-M5	7	10.4	10	18	13.7	15.3	16	4.5	4.5	3.5
	M6 x 1.0	KQ2T04-M6	8				14.7	17.4		13.9	11.0	4.4
	1/8	KQ2T04-01S	10				21.1	23				13
6	1/4	KQ2T04-02S	14	11.6	—	16.1	25.5	25	13.5	4.5	4.5	19
	M5 x 0.8	KQ2T06-M5	7				14.7	17.4	17	21.6	14.9	4.4
	M6 x 1.0	KQ2T06-M6	8				15.7	17.4				5.3
8	1/8	KQ2T06-01S	10	12.8	10	21	22.1	25.5	18.5	26.3	18.2	12
	1/4	KQ2T06-02S	14				26.5	27.5				20
	3/8	KQ2T06-03S	17				27.9	29				34
10	1/8	KQ2T08-01S	12	15.2	12	24	23.6	28	21	57.2	45.2	14
	1/4	KQ2T08-02S	14				28	30				22
	3/8	KQ2T08-03S	17				29.4	31.5				36
12	1/8	KQ2T10-01S	17	18.5	17	26.5	26.1	32	25	71	(71)	31
	1/4	KQ2T10-02S	17				29.5	33				29
	3/8	KQ2T10-03S	17				30.9	34.5				39
16	1/2	KQ2T10-04S	22	20.9	17	28.5	35.1	37	25	100	(100)	66
	1/4	KQ2T12-02S	17		17	28.5	30.5	35.5				31
	3/8	KQ2T12-03S	17				31.9	37				41
16	1/2	KQ2T12-04S	22	26.5	20.9	34	36.1	39.5	25	100	(100)	68
	3/8	KQ2T16-03S	22				36.9	44.5				112
	1/2	KQ2T16-04S	22				39.6	46				116

* Reference dimensions after R thread installation.

Note 1) $\phi D1$: Max. diameter

Note 2) (): Values for soft nylon

<M5, M6>



<R>

