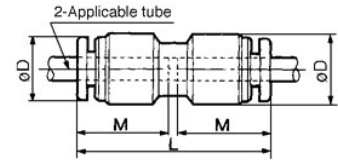


## Straight union: KQ2H



Tube O.D. (mm)	Part No.	øD <sup>(1)</sup>	L	M	Effective area (mm <sup>2</sup> ) <sup>(2)</sup>		Weight (g)
					Nylon	Urethane	
3.2	KQ2H23-00	9.6	31.5	15.5	3.4	2.9	3
4	KQ2H04-00	10.4	32.5	16	5.6	4	3
6	KQ2H06-00	12.8	34.5	17	13.1	10.4	4
8	KQ2H08-00	15.2	38.5	18.5	26.1	18.0	6
10	KQ2H10-00	18.5	42.5	21	41.5	29.5	11
12	KQ2H12-00	20.9	44.5	22	58.3	46.1	14
16	KQ2H16-00	26.5	51	25	113	(96)	24

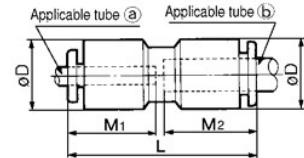


Note1) øD: max. diameter  
Note2) ( ): Values for soft nylon.

## Different diameter straight: KQ2H



Tube O.D. (mm)		Part No.	øD <sup>(1)</sup>	L	M1	M2	Effective area (mm <sup>2</sup> ) <sup>(2)</sup>		Weight (g)
a	b						Nylon	Urethane	
3.2	4	KQ2H23-04	10.4	32.5	15.5	16	3.4	2.9	3
4	6	KQ2H04-06	12.8	34.5	16	17	5.6	5.6	5
6	8	KQ2H06-08	15.2	38.5	17	18.5	13.1	10.4	6
8	10	KQ2H08-10	18.5	42	18.5	21	26.1	18.0	11
10	12	KQ2H10-12	20.9	44.5	21	22	41.5	29.5	14
12	16	KQ2H12-16	26.5	56.5	22	25	58.3	46.1	47



Note1) øD: max. diameter

## Male elbow: KQ2L

<M5>



<M6>

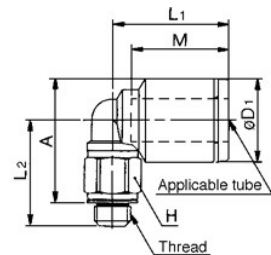


<R(PT)>

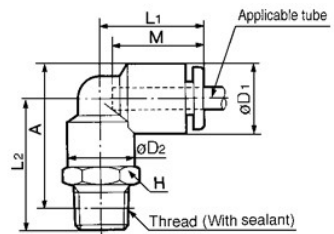


Tube O.D. (mm)	Thread R(PT)	Part No.	H (Hex.)	øD1 <sup>(1)</sup>	øD2	L1	L2	A	M	Effective area (mm <sup>2</sup> ) <sup>(2)</sup>		Weight (g)	
										Nylon	Urethane		
3.2	M5	KQ2L23-M5	7	8.5	-	15.3	13.2	14.3	12.7	2.6	2.2	2.5	
	1/8	KQ2L23-01S	10	9.6	10	17.5	21.5	22.5	15.5	3	2.5	8	
	1/4	KQ2L23-02S	14				25.5	24.5					18
4	M5	KQ2L04-M5	7	9.3	-	15.6	13.7	15.3	12.7	3.5	3.5	2.7	
	M6	KQ2L04-M6	8				14.7	22					23
	1/8	KQ2L04-01S	10	10.4	10	18	22	23	16	4.2	4.2	10	
1/4	KQ2L04-02S	14	26				25	19					
6	M5	KQ2L06-M5	7	11.6	-	16.1	14.7	17.4	13.5	3.5	3.5	3.2	
	M6	KQ2L06-M6	8				15.7	17.4					4.1
	1/8	KQ2L06-01S	10	12.8	10	20	23	25.5	17	11.4	9.0	12	
1/4	KQ2L06-02S	14	27				27.5	22					
8	3/8	KQ2L06-03S	17	15.2	12	23	29	29	18.5	21.6	14.9	33	
	1/8	KQ2L08-01S	12				24.5	28					13
	1/4	KQ2L08-02S	14				28.5	30					21
10	3/8	KQ2L08-03S	17	18.5	17	26.5	30.5	31.5	21	35.2	25.0	35	
	1/8	KQ2L10-01S	10				27	32					25
	1/4	KQ2L10-02S	14				30	33					26
12	3/8	KQ2L10-03S	17	20.9	17	28.5	32	34.5	22	50.2	39.7	36	
	1/2	KQ2L10-04S	22				36	37					63
	1/4	KQ2L12-02S	14				31	35.5					28
16	3/8	KQ2L12-03S	17	26.5	20.9	34	33	37	25	71	(71)	101	
	1/2	KQ2L12-04S	22				37	39.5					65
	3/8	KQ2L16-03S	17				38	44.5					105
1/2	KQ2L16-04S	22	41	46	105								

<M5, M6>



<R(PT)>



\*Reference dimensions after R(PT) thread installation.  
Note1) øD1: max. diameter  
Note2) ( ): Values for soft nylon.

- K□
- M□
- H□
- D□
- MS
- T□
- LQ
- Clean Room