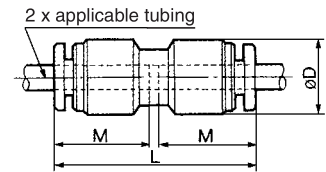


Straight Union: KQ2H



Applicable tubing O.D. (inch)	Model	Note) ϕD	L	M	Min. port size	Mass (g)
1/8	KQ2H01-00	9.6	31.5	15.5	2.5	3
5/32	KQ2H03-00	10.4	32.5	16	3	3
3/16	KQ2H05-00	11.4	34	16.5	3.5	4
1/4	KQ2H07-00	13.2	34.5	17	4.6	4
5/16	KQ2H09-00	15.2	38.5	18.5	6	6
3/8	KQ2H11-00	17.9	42.5	21	7	11
1/2	KQ2H13-00	21.7	44.5	22	9.6	16

Note) ϕD : Max. diameter

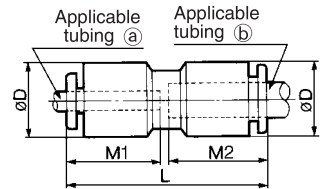


Different Diameter Straight: KQ2H



Applicable tubing O.D. (inch)		Model	Note) ϕD	L	M1	M2	Min. port size	Mass (g)
(a)	(b)							
1/8	5/32	KQ2H01-03	10.4	32.5	15.5	16	2.5	3
	1/4	KQ2H01-07	13.2	34.5		17		5
5/32	3/16	KQ2H03-05	11.4	34	16	16.5	3	4
	1/4	KQ2H03-07	13.2	34.5		17		4
3/16	1/4	KQ2H05-07	13.2	34.5	16.5	17	3.5	5
	5/16	KQ2H07-09	15.2	38.5		18.5		6
1/4	3/8	KQ2H07-11	17.9	42	17	21	4.6	11
	5/16	KQ2H09-11	17.9	42		21		11
5/16	1/2	KQ2H09-13	21.7	44	18.5	22	6	16
	3/8	KQ2H11-13	21.7	44		22		17

Note) ϕD : Max. diameter



Male Elbow: KQ2L

01-32
KQ2L03-32
07-32



<KQ2L05-32>



<NPT>

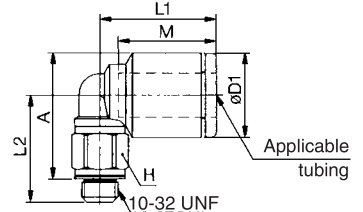


Applicable tubing O.D. (inch)	Connection thread UNF NPT	Model	H (Width across flats)	(Note) $\phi D1$	$\phi D2$	L1	L2	A*	M	Min. port size	Mass (g)		
1/8	10-32 UNF	KQ2L01-32	7	8.4	—	15.3	13.2	14.5	12.7	2.3	2.5		
	1/16	KQ2L01-33S	11.11	9.6	10	17.5	21.5	22.5	15.5	2.5	8		
	1/8	KQ2L01-34S					20.6						
	1/4	KQ2L01-35S					25					24.5	18
5/32	10-32 UNF	KQ2L03-32	7	9.3	—	15.6	13.7	15.4	12.7	2.3	2.7		
	1/16	KQ2L03-33S	11.11	10.4	10	18	22	23	16	3	8		
	1/8	KQ2L03-34S					21.1					19	
	1/4	KQ2L03-35S					25.5					25	18
3/16	10-32 UNF	KQ2L05-32	11.11	11.4	10	19.5	20	22	16.5	2.3	5		
	1/8	KQ2L05-34S	21.6				24	3.5				10	
	1/4	KQ2L05-35S	26				26						19
1/4	10-32 UNF	KQ2L07-32	7	12	—	16.1	15.1	18.1	13.6	2.3	3.2		
	1/8	KQ2L07-34S	11.11	13.2	10	20.5	22.6	26	17	4.6	10		
	1/4	KQ2L07-35S	14.29				27	28				20	
	3/8	KQ2L07-36S	17.46				28.4	30				32	
5/16	1/8	KQ2L09-34S	12.7	15.2	12	23.5	23.6	28	18.5	6	12		
	1/4	KQ2L09-35S	14.29				28	30				20	
	3/8	KQ2L09-36S	17.46				29.4	31.5				28	
3/8	1/8	KQ2L11-34S	17.46	17.9	17	25.5	25.6	31.5	21	7	6	16	
	1/4	KQ2L11-35S					29	32.5					23
	3/8	KQ2L11-36S					30.4	34					33
	1/2	KQ2L11-37S	22.23	34.6	36.5	59							
1/2	1/4	KQ2L13-35S	17.46	21.7	17	28	31	36.5	22	9	28		
	3/8	KQ2L13-36S					32.4	38.5				36	
	1/2	KQ2L13-37S					22.23	36.6				40	9.6

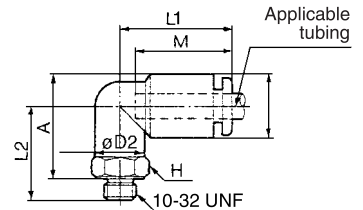
* Reference dimensions after NPT thread installation.
Note) $\phi D1$: Max. diameter



01-32
KQ2L03-32
07-32



<KQ2L05-32>



<NPT>

