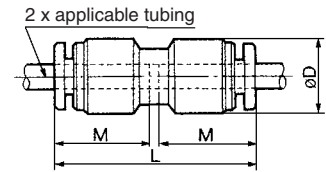


Straight Union: KQ2H



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

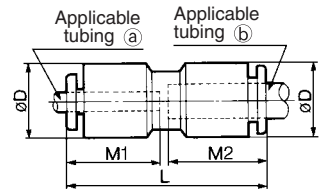


Different Diameter Straight: KQ2H



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	17	2.5	5
5/32	3/16	KQ2H03-05	11.4	34	16	16.5	3	4
	1/4	KQ2H03-07	13.2	34.5	17	17	3	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	18.5	3.5	6
1/4	3/8	KQ2H07-11	17.9	42	21	21	4.6	11
	5/16	KQ2H09-11	17.9	42	21	21	4.6	11
5/16	3/8	KQ2H09-11	17.9	42	21	21	6	11
	1/2	KQ2H09-13	21.7	44	22	22	6	16
3/8	1/2	KQ2H11-13	21.7	44	21	22	7	17

Note) ϕD : Max. diameter



Male Elbow: KQ2L

01-32
KQ2L03-32
07-32



<KQ2L05-32>



<NPT>

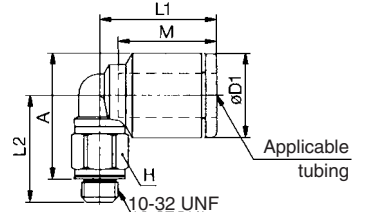


Applicable tubing O.D. (inch)	Connection thread UNF NPT	Model	H (Width across flats)	Note) $\phi D1$	$\phi D2$	L1	L2	A*	M	Min. port size	Mass (g)
1/8	10-32 UNF	KQ2L01-32	7	8.4	—	15.3	13.2	14.5	12.7	2.3	2.5
	1/16	KQ2L01-33S	11.11	9.6	10	17.5	21.5	22.5	15.5	2.5	8
	1/8	KQ2L01-34S	14.29	—	—	—	20.6	—	—	—	—
	1/4	KQ2L01-35S	14.29	—	—	—	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	14.29	—	—	—	21.1	—	—	—	9
	1/4	KQ2L03-35S	14.29	—	—	—	25.5	25	—	—	18
3/16	10-32 UNF	KQ2L05-32	11.11	—	—	—	20	22	—	2.3	5
	1/8	KQ2L05-34S	14.29	11.4	10	19.5	21.6	24	16.5	3.5	10
	1/4	KQ2L05-35S	14.29	—	—	—	26	26	—	—	19
	10-32 UNF	KQ2L07-32	7	12	—	16.1	15.1	18.1	13.6	2.3	3.2
1/4	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
	1/8	KQ2L09-34S	12.7	15.2	12	23.5	23.6	28	18.5	6	12
5/16	1/4	KQ2L09-35S	14.29	—	—	—	28	30	—	—	20
	3/8	KQ2L09-36S	17.46	—	—	—	29.4	31.5	—	—	28
	1/8	KQ2L11-34S	17.46	17.9	17	25.5	25.6	31.5	21	6	16
	1/4	KQ2L11-35S	22.23	—	—	—	29	32.5	—	—	23
3/8	3/8	KQ2L11-36S	22.23	—	—	—	30.4	34	—	7	33
	1/2	KQ2L11-37S	22.23	—	—	—	34.6	36.5	—	—	59
	1/4	KQ2L13-35S	17.46	21.7	17	28	31	36.5	22	9	28
	3/8	KQ2L13-36S	22.23	—	—	—	32.4	38.5	—	9.6	36
1/2	1/2	KQ2L13-37S	22.23	—	—	—	36.6	40	—	—	62

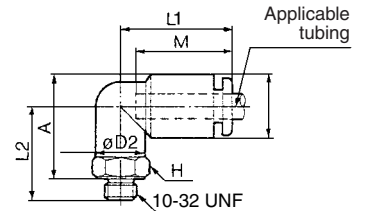
* Reference dimensions after NPT thread installation.
Note) $\phi D1$: Max. diameter



01-32
KQ2L03-32
07-32



<KQ2L05-32>



<NPT>

