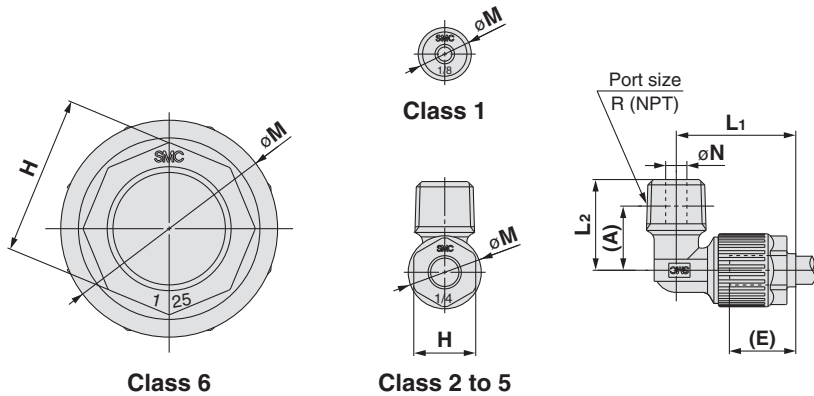


Male Elbow: LQ1L-M



(A) shows the reference dimension after connection.
(E) shows the approximate dimension of the inserted tubing from the end of the nut.

Metric sizes

Model	Applicable tubing O.D.	Connection threads R/NPT	A	E	H	L ₁	L ₂	M	N	Min. port size
LQ1L11-M□	ø4	1/8"	11.5	10	—	18	15	11.5	4	2.6
LQ1L12-M□	ø3									1.8
LQ1L21-M□	ø6									3.6
LQ1L22-M□	ø4	1/8"							4.4	2.6
LQ1L2C-M□	ø3		14.5	15	14	27	20.5	16.5		1.8
LQ1L23-M□	ø6									3.6
LQ1L24-M□	ø4	1/4"							6	2.6
LQ1L2F-M□	ø3									1.8
LQ1L31-M□	ø10									6
LQ1L32-M□	ø8	1/4"							6	5.5
LQ1L33-M□	ø6		20	20	17	35	26.5	23		3.6
LQ1L34-M□	ø10									7.4
LQ1L35-M□	ø8									5.5
LQ1L36-M□	ø6	3/8"							8	3.6
LQ1L37-M□	ø4		21.1	15	14	31.6	27.1	16.5		2.6
LQ1L3E-M□	ø3									1.8
Note 2) LQ1L39-M	ø10	1/8"	20.6	20	17	36.6	24.1	23	4	4
Note 2) LQ1L310-M	ø8									4
LQ1L41-M□	ø12	3/8"							8	8
LQ1L42-M□	ø10		25	24	21	45	33	28		7.4
LQ1L43-M□	ø12									9.4
LQ1L44-M□	ø10									7.4
LQ1L45-M□	ø8	1/2"	24.1	20	17	38.5	32.1	23	10	5.5
LQ1L46-M□	ø6									3.6
* LQ1L47-M□	ø4		17.5	15	14	30	25.5	16.5		2.6
* LQ1L4F-M□	ø3									1.8
LQ1L49-M□	ø12	1/4"	22.6	24	21	43	28.6	28	6	6
LQ1L51-M□	ø19	1/2"							10	10
LQ1L52-M□	ø12									9.4
LQ1L53-M□	ø19			29	26	54	40	39		15
LQ1L54-M□	ø12		30.5							9.4
LQ1L55-M□	ø10	3/4"							16	7.4
LQ1L56-M□	ø8			20	17	44	39.5	23		5.5
LQ1L57-M□	ø6									3.6
* LQ1L59-M□	ø19	3/8"	34	39.5	36	53	40	49	8	8
LQ1L61-M□	ø25	3/4"							16	16
LQ1L62-M□	ø19		35	39.5	36	68.5	46	49		15
LQ1L63-M□	ø25									21.2
LQ1L64-M□	ø19	1"							22.5	15
LQ1L65-M□	ø12		37	29	26	60	47	39		9.4
* LQ1L67-M□	ø25	3/8"	34	39.5	36	53	40	49	8	8

Note 1) Products marked "*" are produced upon receipt of order. (The body of the fitting is PTFE machined.)

Note 2) NPT is not available for the thread type.

Inch sizes

Model	Applicable tubing O.D.	Connection threads R/NPT	A	E	H	L ₁	L ₂	M	N	Min. port size
LQ1L1A-M□	1/8"	1/8"	11.5	10	—	18	15	11.5	4	1.8
LQ1L2A-M□	1/4"									3.6
LQ1L2B-M□	3/16"	1/8"							4.4	2.9
LQ1L2C-M□	1/8"		14.5	15	14	27	20.5	16.5		1.8
LQ1L2D-M□	1/4"								6	3.6
LQ1L2E-M□	3/16"	1/4"								2.9
LQ1L2F-M□	1/8"									1.8
LQ1L3A-M□	3/8"									5.8
LQ1L3B-M□	1/4"	1/4"							6	3.6
LQ1L3C-M□	3/8"		20	20	17	35	26.5	23		5.8
LQ1L3D-M□	1/4"	3/8"							8	3.6
LQ1L3E-M□	1/8"		21.1	15	14	31.6	27.1	16.5		1.8
Note 2) LQ1L3F-M	3/8"	1/8"	20.6	20	17	36.6	24.1	23	4	4
LQ1L4A-M□	1/2"	3/8"							8	8
LQ1L4B-M□	3/8"		25	24	21	45	33	28		5.8
LQ1L4C-M□	1/2"									9
LQ1L4D-M□	3/8"	1/2"							10	5.8
LQ1L4E-M□	1/4"		24.1	20	17	38.5	32.1	23		3.6
* LQ1L4F-M□	1/8"		17.5	15	14	30	25.5	16.5		1.8
LQ1L4G-M□	1/2"	1/4"	22.6	24	21	43	28.6	28	6	9
LQ1L5A-M□	3/4"	1/2"							10	10
LQ1L5B-M□	1/2"		29	26	54	40	39			9
LQ1L5C-M□	3/4"	3/4"	30.5						16	15
LQ1L5D-M□	1/2"									9
LQ1L5E-M□	3/8"			20	17	44	39.5	23		5.8
LQ1L5F-M□	1/4"									3.6
* LQ1L5H-M□	3/4"	3/8"	34	39.5	36	53	40	49	8	8
LQ1L6A-M□	1"	3/4"							16	16
LQ1L6B-M□	3/4"		35	39.5	36	68.5	46	49		15
LQ1L6C-M□	1"									21.2
LQ1L6D-M□	3/4"	1"							22.5	15
LQ1L6E-M□	1/2"		37	29	26	60	47	39		9
* LQ1L6G-M□	1"	3/8"	34	39.5	36	53	40	49	8	8

Note 1) Products marked "*" are produced upon receipt of order.

(The body of the fitting is PTFE machined.)

Note 2) NPT is not available for the thread type.