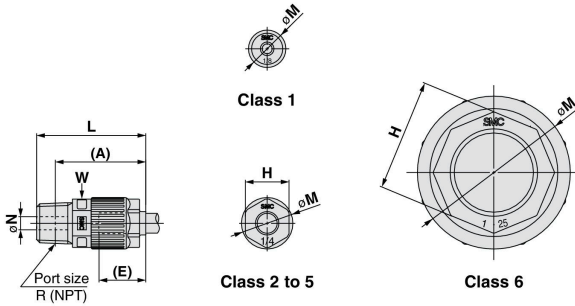


**Dimensions**

**Male Connector: LQ1H-M**



(A) shows the reference dimension after connection.  
(E) shows the approximate dimension of the inserted tubing from the end of the nut.  
"W" is width across flats dimension.

**Metric sizes**

Model	Applicable tubing O.D.	Connection threads R/NPT	A	E	H	L	M	N	Min. port size	W
LQ1H11-M	ø4	1/8"	21	10	—	25	11.5	4	2.6	10
LQ1H12-M	ø3								1.8	
LQ1H21-M	ø6								3.6	
LQ1H22-M	ø4	1/8"	31.5					4.4	2.6	
LQ1H2C-M	ø3			15	14	35	16.5		1.8	14
LQ1H23-M	ø6								3.6	
LQ1H24-M	ø4	1/4"	29					6	2.6	
LQ1H2F-M	ø3								1.8	
LQ1H31-M	ø10								6	
LQ1H32-M	ø8	1/4"	36.5					6	5.5	
LQ1H33-M	ø6								3.6	
LQ1H34-M	ø10			20	17	42.5	23		7.4	
LQ1H35-M	ø8								5.5	
LQ1H36-M	ø6	3/8"	36					10	3.6	19
LQ1H37-M	ø4								2.6	
LQ1H3E-M	ø3		31.5	15	14	37.6	16.5		1.8	
LQ1H39-M	ø10							4.4	4.4	
LQ1H310-M	ø8	1/8"	34.5	20	17	38	23	4.4	4.4	
LQ1H41-M	ø12	3/8"	46					8	8	
LQ1H42-M	ø10								7.4	
LQ1H43-M	ø12			24	21	52	28		9.4	
LQ1H44-M	ø10		44						7.4	
LQ1H45-M	ø8	1/2"	39.5	20	17	47.5	23	10	5.5	23
LQ1H46-M	ø6								3.6	
LQ1H4F-M	ø3		34	15	14	42	16.5		1.8	
LQ1H49-M	ø12	1/4"	42	24	21	48	28	6	6	
LQ1H51-M	ø19	1/2"	55					10	10	
LQ1H52-M	ø12								9.4	
LQ1H53-M	ø19			29	26	62.5	39		15	
LQ1H54-M	ø12	3/4"	53.5					16	9.4	32
LQ1H55-M	ø10								7.4	
LQ1H57-M	ø6		43.5	20	17	52.5	23		3.6	
LQ1H58-M	ø19	1/4"	52	29	26	58	39	6	6	
LQ1H59-M	ø19	3/8"						8	8	
LQ1H61-M	ø25	3/4"	72						16	
LQ1H62-M	ø19								15	
LQ1H63-M	ø25			39.5	36	81	49		21.2	46
LQ1H64-M	ø19	1"	71						15	
LQ1H65-M	ø12		61	29	26	71	39		9.4	
LQ1H66-M	ø25	1/2"	69.5	39.5	36	77.5	49	10	10	

**Inch sizes**

Model	Applicable tubing O.D.	Connection threads R/NPT	A	E	H	L	M	N	Min. port size	W
LQ1H1A-M	1/8"	1/8"	21	10	—	25	11.5	4	1.8	10
LQ1H2A-M	1/4"								3.6	
LQ1H2B-M	3/16"	1/8"	31.5					4.4	2.9	
LQ1H2C-M	1/8"			15	14	35	16.5		1.8	14
LQ1H2D-M	1/4"								3.6	
LQ1H2E-M	3/16"	1/4"	29					6	2.9	
LQ1H2F-M	1/8"								1.8	
LQ1H3A-M	3/8"								5.8	
LQ1H3B-M	1/4"	1/4"	36.5					6	3.6	
LQ1H3C-M	3/8"			20	17	42.5	23		5.8	
LQ1H3D-M	1/4"	3/8"	36					10	3.6	19
LQ1H3E-M	1/8"		31.5	15	14	37.6	16.5		1.8	
LQ1H3F-M	3/8"	1/8"	34.5	20	17	38	23	4.4	4.4	
LQ1H4A-M	1/2"	3/8"	46					8	8	
LQ1H4B-M	3/8"			24	21	52	28		5.8	
LQ1H4C-M	1/2"		44						9	
LQ1H4D-M	3/8"	3/8"	44					10	5.8	23
LQ1H4E-M	1/4"	1/2"	39.5	20	17	47.5	23		3.6	
LQ1H4F-M	1/8"		34	15	14	42	16.5		1.8	
LQ1H4G-M	1/2"	1/4"	42	24	21	48	28	6	6	
LQ1H5A-M	3/4"	1/2"	55					10	10	
LQ1H5B-M	1/2"								9	
LQ1H5C-M	3/4"		29	26	62.5	39			15	
LQ1H5D-M	1/2"	3/4"	53.5					16	9	32
LQ1H5E-M	3/8"		43.5	20	17	52.5	23		5.8	
LQ1H5F-M	1/4"								3.6	
LQ1H5G-M	3/4"	1/4"	52	29	26	58	39	6	6	
LQ1H5H-M	1"	3/8"						8	8	
LQ1H6A-M	1"	3/4"	72					16	16	
LQ1H6B-M	3/4"			39.5	36	81	49		15	
LQ1H6C-M	1"		71						21.2	46
LQ1H6D-M	3/4"	1"						22.5	15	
LQ1H6E-M	1/2"		61	29	26	71	39		9	
LQ1H6F-M	1"	1/2"	69.5	39.5	36	77.5	49	10	10	

LVC
LVA
LVH
LVD
LVQ
LVP
LVV
LQ1
LQ3
LVN
LQHB
TL TIL
TLM TILM
TD TID
TH THH