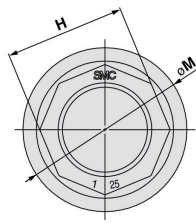
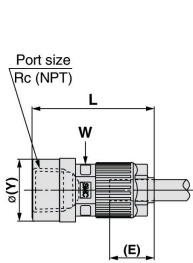


# LQ1 Series

## Dimensions

### Female Connector: LQ1H-F



(E) shows the reference 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 Rc/NPT	E	H	L	M	Min. port size	W	Y
LQ1H11-F□	ø4				26.5	11.5	2.6		
LQ1H12-F□	ø3	1/8"	10	—	26.5	11.5	1.8	10	18.5
LQ1H21-F□	ø6						3.6		
LQ1H22-F□	ø4	1/8"			35		2.6		18.5
LQ1H2C-F□	ø3		15	14		16.5	1.8	14	
LQ1H23-F□	ø6						3.6		
LQ1H24-F□	ø4	1/4"			36.5		2.6		21.5
LQ1H2F-F□	ø3						1.8		
LQ1H31-F□	ø10						7.4		
LQ1H32-F□	ø8	1/4"					5.5		21.5
LQ1H33-F□	ø6						3.6		
LQ1H34-F□	ø10						7.4		
LQ1H35-F□	ø8	3/8"	20	17	42.5	23	5.5	19	25
LQ1H36-F□	ø6						3.6		
LQ1H39-F□	ø10						7.4		
LQ1H310-F□	ø8	1/8"					5.5		18.5
LQ1H41-F□	ø12	3/8"			47.5		9.4		25
LQ1H42-F□	ø10		24	21		28	7.4		
LQ1H43-F□	ø12				50		9.4		
LQ1H44-F□	ø10	1/2"					7.4	23	29.5
LQ1H45-F□	ø8						5.5		
LQ1H46-F□	ø6		20	17	45.5	23	3.6		
LQ1H49-F□	ø12	1/4"	29	26	56.5	39	9.4	32	21.5
LQ1H410-F□	ø12	1/8"	24	21	46.5	28	8.2	23	18.5
LQ1H51-F□	ø19						15		
LQ1H52-F□	ø12	1/2"			58.5		9.4		29.5
LQ1H53-F□	ø19						15		
LQ1H54-F□	ø12	3/4"	29	26	60	39	9.4	32	36
LQ1H58-F□	ø19	1/4"			56.5		10.7		21.5
LQ1H59-F□	ø19	3/8"			56		14		25
LQ1H61-F□	ø25				75		21.2		
LQ1H62-F□	ø19	3/4"				49	15		36
LQ1H63-F□	ø25		39.5	36			21.2		
LQ1H64-F□	ø19	1"			78.5		15		44.5

### Inch sizes

Model	Applicable tubing O.D.	Connection threads Rc/NPT	E	H	L	M	Min. port size	W	Y
LQ1H1A-F□	1/8"	1/8"	10	—	26.5	11.5	1.8	10	18.5
LQ1H2A-F□	1/4"						3.6		
LQ1H2B-F□	3/16"	1/8"			35		2.9		18.5
LQ1H2C-F□	1/8"						1.8		
LQ1H2D-F□	1/4"		15	14		16.5	3.6	14	
LQ1H2E-F□	3/16"	1/4"			36.5		2.9		21.5
LQ1H2F-F□	1/8"						1.8		
LQ1H3A-F□	3/8"						5.8		21.5
LQ1H3B-F□	1/4"	1/4"					3.6		
LQ1H3C-F□	3/8"		20	17	42.5	23	5.8	19	
LQ1H3D-F□	1/4"	3/8"					3.6		25
LQ1H3F-F□	3/8"	1/8"					5.8		18.5
LQ1H4A-F□	1/2"						9		
LQ1H4B-F□	3/8"	3/8"					5.8		25
LQ1H4C-F□	1/2"		24	21	47.5	28	9	23	
LQ1H4D-F□	3/8"	1/2"			50		5.8		29.5
LQ1H4E-F□	1/4"	1/2"	20	17	45.5	23	3.6		
LQ1H4G-F□	1/2"	1/4"	29	26	56.5	39	9	32	21.5
LQ1H4H-F□	1/2"	1/8"	24	21	46.5	28	8.2	23	18.5
LQ1H5A-F□	3/4"						15		
LQ1H5B-F□	1/2"	1/2"			58.5		9		29.5
LQ1H5C-F□	3/4"						15		
LQ1H5D-F□	1/2"	3/4"	29	26	60	39	9	32	36
LQ1H5G-F□	3/4"	1/4"			56.5		10.7		21.5
LQ1H5H-F□	3/4"	3/8"			56		14		25
LQ1H6A-F□	1"				75		21.2		
LQ1H6B-F□	3/4"	3/4"				49	15		36
LQ1H6C-F□	1"		39.5	36			21.2		46
LQ1H6D-F□	3/4"	1"			78.5		15		44.5