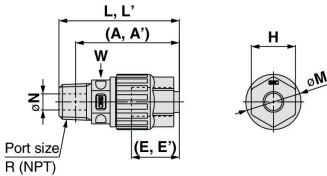
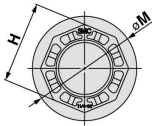


Dimensions

Male connector: LQ3H-M



(A,A'): Reference dimension after installation
(E,E'): Reference dimension for the inserted tubing from the end surface of the nut
(A),L',E': Nut material PVDF dimensions
W: Width across flats dimension



Class 7, 8

Metric Size

Model	Applicable tubing O.D.	Connection threads R/NPT	A	A'	E	E'	H	L	L'	M	W	N	Min. port size
LQ3H11-M□	ø4												
LQ3H12-M□	ø3	1/8"	29.5	28.5	10	9	11	33.5	32.5	14	10	4	2.5
LQ3H21-M□	ø6	1/8"	39.5	38.5								4	2
LQ3H22-M□	ø6	1/4"	37.5	36.5	17	16	16	43.5	42.5	20	14	6	4
LQ3H31-M□	ø10	1/8"	51	48								4.4	4.4
LQ3H32-M□	ø8											6.4	6.4
LQ3H33-M□	ø10											10	7.5
LQ3H34-M□	ø8	1/4"	49	46	22.5	19.5	21	55	52	25	18	10	6.4
LQ3H35-M□	ø10											10	7.5
LQ3H36-M□	ø8	3/8"	48.5	45.5								10	6.4
LQ3H38-M□	ø8	1/2"	54	51				62	59			10	6.4
LQ3H41-M□	ø12	1/4"	58	56								6	6
LQ3H42-M□	ø12	3/8"	57.5	55.5				64	62	29	22	8	8
LQ3H43-M□	ø12	1/2"	56	54	24	22	24					9.5	9.5
LQ3H44-M□	ø12	3/4"	59.8	57.6				69.3	67.1			16	16
LQ3H51-M□	ø19	3/8"	69.5	67								8	8
LQ3H52-M□	ø19	1/2"	68	65.5	26.5	24	32	76	73.5	37	30	10	10
LQ3H53-M□	ø19	3/4"	66.5	64								16	16
LQ3H61-M□	ø25	1/2"	80	76								10	10
LQ3H62-M□	ø25	3/4"	78.5	74.5	30	26	41	88	84	49	36	16	16
LQ3H63-M□	ø25	1"	77.5	73.5								22	22

Inch Size

Model	Applicable tubing O.D.	Connection threads R/NPT	A	A'	E	E'	H	L	L'	M	W	N	Min. port size
LQ3H1A-M□	1/8"	1/8"	29.5	28.5	10	9	11	33.5	32.5	14	10	4	2
LQ3H2A-M□	1/4"	1/8"	39.5	38.5								4	4
LQ3H2B-M□	1/4"	1/4"	37.5	36.5	17	16	16	43.5	42.5	20	14	6	4
LQ3H3A-M□	3/8"	1/8"	51	48								4.4	4.4
LQ3H3B-M□	3/8"	1/4"	49	46	22.5	19.5	21	55	52	25	18	6.4	6.4
LQ3H3C-M□	3/8"	3/8"	48.5	45.5								10	7.5
LQ3H3D-M□	3/8"	1/2"	54	51				62	59			10	6.4
LQ3H4A-M□	1/2"	1/4"	58	56								6	6
LQ3H4B-M□	1/2"	3/8"	57.5	55.5	24.5	22.5	24	64	62	29	22	8	8
LQ3H4C-M□	1/2"	1/2"	56	54								9.5	9.5
LQ3H4D-M□	1/2"	3/4"	59.8	57.6				69.3	67.1			16	16
LQ3H5A-M□	3/4"	3/8"	69.5	67								8	8
LQ3H5B-M□	3/4"	1/2"	68	65.5	26.5	24	32	76	73.5	37	30	10	10
LQ3H5C-M□	3/4"	3/4"	66.5	64								16	16
LQ3H6A-M□	1"	1/2"	80	76								10	10
LQ3H6B-M□	1"	3/4"	78.5	74.5	30	26	41	88	84	49	36	16	16
LQ3H6C-M□	1"	1"	77.5	73.5								22	22
LQ3H7A-M□	1 1/4"	3/4"	96.5	96.5								16	16
LQ3H7B-M□	1 1/4"	1"	95.5	95.5	35	35	50	106	106	64	46	22	22
LQ3H7C-M□	1 1/4"	1 1/4"	93.3	93.3								28.5	28.5
LQ3H8C-M□	1 1/2"	1 1/2"	101.3	—	39	—	60	114	—	77	55	36	36

LVC

LVA

L VH

LVD

L VQ

LVP

L VW

LQ1

LQ3

L VN

LQHB

TL

TIL

TLM

TID

TIH