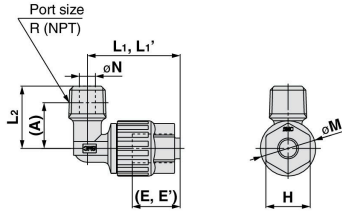
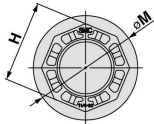


Dimensions

Male elbow: LQ3L-M



(A): Reference dimension after installation
(E, E'): Reference dimension for the inserted tubing from the end surface of the nut
(E), L1': Nut material PVDF dimensions



Class 7

Metric Size

Model	Applicable tubing O.D.	Connection threads R/NPT	A	E	E'	H	L ₁	L ₁ '	L ₂	M	N	Min. port size
LQ3L11-M□	ø4											2.5
LQ3L12-M□	ø3	1/8"	12.5	10	9	11	26	25	16.5	14	4	2
LQ3L21-M□	ø6	1/8"	18.5	17	16	16	33.5	32.5	22.5	20	4	4
LQ3L22-M□		1/4"	16.5								6	
LQ3L31-M□	ø10	1/8"	24								4.4	4.4
LQ3L32-M□	ø8										6.4	6.4
LQ3L33-M□	ø10	1/4"	22	22.5	19.5	21	46	43	28	25	6.4	6.4
LQ3L34-M□	ø8										10	7.5
LQ3L35-M□	ø10	3/8"	21.5								10	7.5
LQ3L36-M□	ø8										9.5	6.4
LQ3L38-M□	ø8	1/2"	24.5				47.5	44.5	32.5		9.5	6.4
LQ3L41-M□	ø12	1/4"	27								6	6
LQ3L42-M□		3/8"	26.5	24	22	24	54.5	52.5	33	29	8	8
LQ3L43-M□		1/2"	25								9.5	9.5
LQ3L51-M□	ø19	3/8"	33.5								8	8
LQ3L52-M□		1/2"	32	26.5	24	32	64	61.5	40	37	10	10
LQ3L53-M□		3/4"	30.5								16	16
LQ3L61-M□	ø25	1/2"	38								10	10
LQ3L62-M□		3/4"	36.5	30	26	41	77	73	46	49	16	16
LQ3L63-M□		1"	35.5								22	22

Inch Size

Model	Applicable tubing O.D.	Connection threads R/NPT	A	E	E'	H	L ₁	L ₁ '	L ₂	M	N	Min. port size
LQ3L1A-M□	1/8"	1/8"	12.5	10	9	11	26	25	16.5	14	4	2
LQ3L2A-M□	1/4"	1/8"	18.5	17	16	16	33.5	32.5	22.5	20	4	4
LQ3L2B-M□		1/4"	16.5								6	
LQ3L3A-M□		1/8"	24								4.4	4.4
LQ3L3B-M□		1/4"	22								6.4	6.4
LQ3L3C-M□	3/8"	3/8"	21.5	22.5	19.5	21	46	43	28	25	10	10
LQ3L3D-M□		1/2"	24.5				47.5	44.5	32.5		9.5	9.5
LQ3L4A-M□		1/4"	27								6	6
LQ3L4B-M□	1/2"	3/8"	26.5	24.5	22.5	24	54.5	52.5	33	29	8	8
LQ3L4C-M□		1/2"	25								9.5	9.5
LQ3L5A-M□		3/8"	33.5								8	8
LQ3L5B-M□	3/4"	1/2"	32	26.5	24	32	64	61.5	40	37	10	10
LQ3L5C-M□		3/4"	30.5								16	16
LQ3L6A-M□		1/2"	38								10	10
LQ3L6B-M□	1"	3/4"	36.5	30	26	41	77	73	46	49	16	16
LQ3L6C-M□		1"	35.5								22	22

LVC

LVA

LVH

LVD

LVQ

LVP

LVV

LQ1

LQ3

LVN

LQHB

TL
TIL

TLM
TILM

TD
TID

TH
TIH