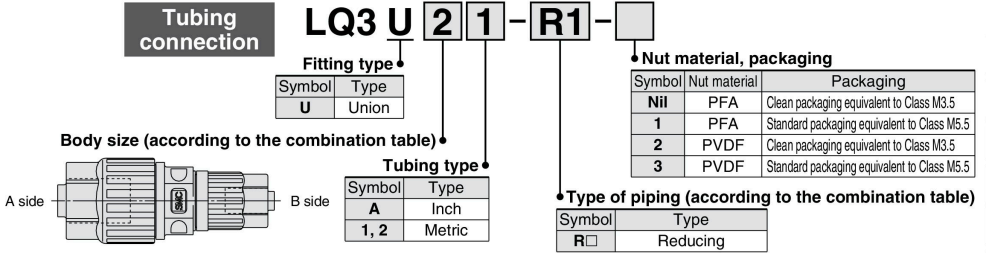


LQ3 Series

Union Reducing

How to Order



Size combination (Metric)

Size	Model	A side	B side
		Applicable tubing size (mm)	
1	LQ3U11-R1	4 x 3	3 x 2
	LQ3U21-R1	6 x 4	4 x 3
2	LQ3U21-R2		3 x 2
3	LQ3U31-R1	10 x 8	8 x 6
	LQ3U31-R2		6 x 4
	LQ3U32-R1		6 x 4
4	LQ3U41-R1	12 x 10	4 x 3
	LQ3U41-R2		10 x 8
	LQ3U41-R2		8 x 6
5	LQ3U51-R1	19 x 16	12 x 10
	LQ3U51-R2		10 x 8
6	LQ3U61-R1	25 x 22	19 x 16
	LQ3U61-R2		12 x 10

Size combination (Inch)

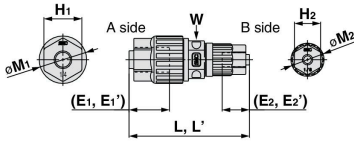
Size	Model	A side	B side
		Applicable tubing size (inch)	
2	LQ3U2A-R1	1/4" x 5/32"	1/8" x 0.086"
	LQ3U3A-R1	3/8" x 1/4"	1/4" x 5/32"
3	LQ3U3A-R2		1/8" x 0.086"
4	LQ3U4A-R1	1/2" x 3/8"	3/8" x 1/4"
	LQ3U4A-R2		1/4" x 5/32"
5	LQ3U5A-R1	3/4" x 5/8"	1/2" x 3/8"
	LQ3U5A-R2		3/8" x 1/4"
	LQ3U5A-R3		1/4" x 5/32"
6	LQ3U6A-R1	1" x 7/8"	3/4" x 5/8"
	LQ3U6A-R2		1/2" x 3/8"
7	LQ3U7A-R1	1 1/4" x 1.1"	1" x 7/8"

Note) For details of the applicable tubing sizes, refer to page 945.

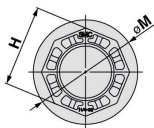
Note) For details of the applicable tubing sizes, refer to page 945.

Dimensions

Union reducing: LQ3U-R



(E1, E1', E2, E2'): Reference dimension for the inserted tubing from the end surface of the nut
 (E1', E2', L'): Nut material PVDF dimensions



Class 7

Metric Size

Model	A side Applicable tubing O.D.	B side Applicable tubing O.D.	E1	E1'	E2	E2'	H1	H2	L	L'	M1	M2	Min. port size	W
LQ3U11-R1	ø4	ø3	10	9	10	9	11	11	46.5	44.5	14	14	2	10
LQ3U21-R1	ø6	ø4	17	16	10	9	16	11	51	48.5	20	14	2.5	14
LQ3U21-R2		ø3											2	
LQ3U31-R1	ø10	ø8	22.5	19.5	22.5	19.5	21	21	79	73	25	25	6.4	18
LQ3U31-R2		ø6											4	
LQ3U32-R1		ø8											18	
LQ3U32-R2	ø4	4	22.5	19.5	24	21	82.5	77	29	25	7.5	6.4	22	
LQ3U41-R1	ø12	ø10	24	22	24	22	24	24	95.5	91	37	29	9.5	30
LQ3U41-R2		ø8											7.5	
LQ3U51-R1	ø19	ø12	26.5	24	22.5	19.5	32	21	91	85.5	49	37	16	36
LQ3U51-R2		ø10											6.4	
LQ3U61-R1	ø25	ø19	30	26	26.5	24	41	32	112.5	105.5	64	49	29	42
LQ3U61-R2		ø12											9.5	

Inch Size

Model	A side Applicable tubing O.D.	B side Applicable tubing O.D.	E1	E1'	E2	E2'	H1	H2	L	L'	M1	M2	Min. port size	W
LQ3U2A-R1	1/4"	1/8"	17	16	10	9	16	11	51	48.5	20	14	2	14
LQ3U3A-R1	3/8"	1/4"	22.5	19.5	17	16	21	16	66.5	62	25	20	4	18
LQ3U3A-R2		1/8"											2	
LQ3U4A-R1	1/2"	3/8"	24.5	22.5	22.5	19.5	24	21	82.5	77	29	25	6.4	22
LQ3U4A-R2		1/4"											4	
LQ3U5A-R1	3/4"	1/2"	26.5	24	24.5	22.5	32	24	95.5	91	37	29	9.5	30
LQ3U5A-R2		3/8"											6.4	
LQ3U5A-R3		1/4"											4	
LQ3U6A-R1	1"	3/4"	30	26	26.5	24	41	32	112.5	105.5	64	49	37	36
LQ3U6A-R2		1/2"											6.4	
LQ3U7A-R1	1 1/4"	1"	35	35	30	26	50	41	132.5	128.2	64	49	22	46