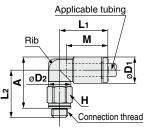
## **Dimensions**

## Male Elbow: KQ2L (Gasket seal) -



Applicable tubing O.D. [inch]	Connection thread UNF	Model	(Width across flats)	ø <b>D</b> 1	ø <b>D</b> 2	L1	L2	A			/e area m²] Urethane	P	Weight [g]	With a rib
ø1/8	10-32UNF	KQ2L01-32□	7	7.1	7	15.3	14.2	14.8	13.3	2.6	2.2	2.5	3	•
ø5/32	10-32UNF	KQ2L03-32□	7	8.2	7	15.4	14.7	15.8	13.3	3.5	3.5	2.5	3.1	•
ø3/16	10-32UNF	KQ2L05-32□	7	9.1	7	14.5	15.8	17.4	13.3	3.5	3.5	2.5	3.2	•
ø1/4	10-32UNF	KQ2L07-32□	7	11.1	7	15.4	16	18.6	13.3	3.5	3.5	2.5	3.5	•





Applicable tubing

Connection thread (With sealant)

## Male Elbow: KQ2L (Sealant)



Applicable	Connection		H (Width	_	ø <b>D</b> 2 L1 L2 A	a ±1		Effectiv			Weight	With		
tubing O.D. [inch]	thread NPT	Model	across	ø <b>D</b> 1		L1	L2	<b>A</b> *1	M	[mr		port	[g]	a rib
[IIICII]		1/001 04 00 0	flats)							Nylon				
ø1/8	1/16	KQ2L01-33□S		7.1	10		24.3				2.5	2.5	9.1	
	1/8	KQ2L01-34□S		7.1	10	14.5	-	17.1	13.3	3	2.5	2.5	5.5	
	1/4	KQ2L01-35□S		7.1	10	14.5		20.3		3	2.5	2.5	15	
ø5/32	1/16	KQ2L03-33□S		8.2	10		23.8	_	_		3.3	3	9.3	•
	1/8	KQ2L03-34□S	11.11	8.2	10	14.8	16.2	17.1	13.3	4.6	3.3	3	5.6	
	1/4	KQ2L03-35□S	14.29	8.2	10	14.8	21.6	21.3	13.3	4.6	3.3	3	15.2	
ø3/16	1/8	KQ2L05-34□S	11.11	9.1	10	15	16.7	18.1	13.3	6.8	5.6	3.5	5.8	<u>  — </u>
	1/4	KQ2L05-35□S	14.29	9.1	10	15	22.1	22.3	13.3	6.8	5.6	3.5	15.4	
ø1/4	1/16	KQ2L07-33□S	11.11	11.1	10	15.6	25.3	26.8	13.3	6.8	6.8	3.5	9.8	
	1/8	KQ2L07-34□S	11.11	11.1	10	15.6	17.7	20.1	13.3	11.3	10	4.5	6.1	•
	1/4	KQ2L07-35□S	14.29	11.1	10	15.6	23.1	24.3	13.3	11.3	10	4.5	15.7	•
	3/8	KQ2L07-36□S	17.46	11.1	10	15.6	24.5	25.4	13.3	11.3	10	4.5	28	•
		KQ2L09-34□S	11.11	13.2	10	16.4	18.7	22.1	14.2	11.4	11.4	4.5	6.9	
ø5/16	1/8	KQ2L09-34□QS	12.7	13.2	12	17.2	23.5	26.9	14.2	21.6	14.9	6	9.9	•
	1/4	KQ2L09-35□S	14.29	13.2	12	17.2	24.1	26.3	14.2	21.6	14.9	6	14.1	
	3/8	KQ2L09-36□S	17.46	13.2	12	17.2	25.5	27.4	14.2	21.6	14.9	6	26.2	•
ø3/8	1/8	KQ2L11-34□S	12.7	15.4	12	18.6	23.2	27.7	15.6	21.2	21.2	6	11.8	
	1/4	KQ2L11-35□S	17.46	15.4	17	19.3	28.6	31.9	15.6	28.8	23.8	7.5	21.7	
	3/8	KQ2L11-36□S	17.46	15.4	17	19.3	29.2	32.2	15.6	28.8	23.8	7.5	19.8	
	1/2	KQ2L11-37□S	22.23	15.4	17	19.3	33.4	34.7	15.6	28.8	23.8	7.5	46.2	•
ø1/2	1/4	KQ2L13-35□S	17.46	19.3	17	21.5	30.5	35.7	17	50.3	44.4	9	24	_
	3/8	KQ2L13-36□S	17.46	19.3	17	21.8	26.3	31.2	17	56	44.4	9.5	20.3	
	1/2	KQ2L13-37□S	22.23	19.3	17	21.8	30.5	33.7	17	56	44.4	9.5	46.3	_

<sup>□:</sup> A (Brass), N (Brass + Electroless nickel plating)



Inch Size UNF, NPT | Metric Size M, R, Rc

Sealant/Gasket Seal

Inch Size M, R, Rc

Metric Size G Inch Size NPT | Metric Size R, Rc

Face Seal

Inch Size R

Metric Size Uni

**Gasket Seal** Inch Size Uni



<sup>\*1</sup> Reference dimensions after installation of NPT thread

<sup>\*2</sup> For details, refer to page 156.