

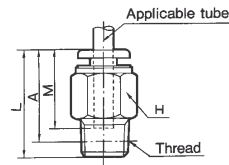
TUBE FITTINGS: ONE TOUCH FITTINGS

KQ, KQ2 SEALANT TYPE

4.15

PRODUCT SELECTOR

MALE CONNECTOR: KQH (KQ2H)



Applicable Tube OD (mm)	Thread R(PT)	Model	H (Hex)	L	•A	M	Effective Orifice (mm ²)		Weight (g)
							Nylon	Urethane	
3.2	M5x0.8	KQH23-M5	8.7	22.5	20	15.5	3.4	2.9	5
3.2	1/8	KQH23-01S	10	22	18	15.5	3.4	2.9	9
3.2	1/4	KQH23-02S	14	21	15	15.5	3.4	2.9	16
4	M5x0.8	KQH04-M5	9.8	23.5	20	16	4	4	8
4	1/8	KQH04-01S	10	22	18	16	5.6	5.6	9
4	1/4	KQH04-02S	14	21	15	16	5.6	5.6	16
6	M5x0.8	KQH06-M5	11.8	24	20.5	17	4	4	9
6	1/8	KQH06-01S	12	22.5	18.5	17	13.1	13.1	10
6	1/4	KQH06-02S	14	23	17	17	13.1	13.1	15
6	3/8	KQH06-03S	17	23	16.5	17	13.1	13.1	27
8	1/8	KQH08-01S	14	28	24	18.5	26.1	18	21
8	1/4	KQH08-02S	14	26.5	20.5	18.5	26.1	18.0	19
8	3/8	KQH08-03S	17	23.5	17	18.5	26.1	18.0	26
10	1/8	KQH10-01S	17	30	26	21	41.5	29.5	19
10	1/4	KQH10-02S	17	33.5	27.5	21	41.5	29.5	30
10	3/8	KQH10-03S	17	29	22.5	21	41.5	29.5	30
10	1/2	KQH10-04S	22	27	19	21	41.5	29.5	53
12	1/4	KQH12-02S	19	34.5	28.5	22	58.3	46.1	42
12	3/8	KQH12-03S	19	30	23.5	22	58.3	46.1	34
12	1/2	KQH12-04S	22	30	22	22	58.3	46.1	51
16	3/8	KQH16-03S	24	38.5	32	24	81	(81)	61
16	1/2	KQH16-04S	24	34.5	26.5	24	113	(96)	47

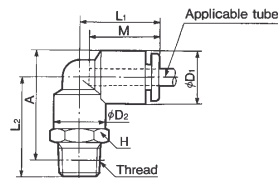
• Reference dimensions after PT thread installation.

Note: The dimensions in brackets are for Soft Nylon.

Applicable Tube OD (Inch)	Thread UNF NPT	Model	H (Hex)	L	•A	M	Minimum Hole Diameter	Weight (g)
1/8	UNF10-32	KQH01-32	8.7	22.5	20	15.5	2.3	5
1/8	1/16	KQH01-33S	11.11	22	18	15.5	2.5	7
1/8	1/8	KQH01-34S	11.11	22	18	15.5	2.5	9
1/8	1/4	KQH01-35S	14.29	21	15	16	2.5	16
5/32	UNF10-32	KQH03-32	9.8	22.5	20	16	2.5	5
5/32	1/16	KQH03-33S	11.11	22	18	16	3	7
5/32	1/8	KQH03-34S	11.11	22	18	16	3	9
5/32	1/4	KQH03-35S	14.29	21	15	16	3	16
3/16	1/8	KQH05-34S	12.7	22	18	16	3.5	11
3/16	1/4	KQH05-35S	14.29	21	15	16	3.5	12
1/4	1/8	KQH07-34S	14.29	22.5	18.5	17	4.6	10
1/4	1/4	KQH07-35S	14.29	23	17	17	4.6	15
1/4	3/8	KQH07-36S	17.46	23	16.5	17	4.6	27
5/16	1/8	KQH09-34S	14.29	28.5	24.5	18.5	6	15
5/16	1/4	KQH09-35S	14.29	26.5	20.5	18.5	6	16
5/16	3/8	KQH09-36S	17.46	23.5	17	18.5	6	24
3/8	1/4	KQH11-35S	17.46	33.5	27.5	21	7	31
3/8	3/8	KQH11-36S	17.46	29	22.5	21	7	29
3/8	1/2	KQH11-37S	22.23	27	19	21	7	46
1/2	1/4	KQH13-35S	22.23	34.5	28.5	22	9	44
1/2	3/8	KQH13-36S	22.23	33.5	27	22	9.6	44
1/2	1/2	KQH13-37S	22.23	30	22	22	9.6	44

PRODUCT SELECTOR

MALE ELBOW: KQL (KQ2L)



Applicable Tube OD (mm)	Thread R(PT)	Model	H (Hex)	OD ₁	OD ₂	L ₁	L ₂	•A	M	Effective Orifice (mm ²)		Weight (g)
										Nylon/Urethane		
3.2	M5x0.8	KQL23-M5	8	9.6	8	17.5	15	16	15.5	3/2.5		6
3.2	1/8	KQL23-01S	10	9.6	10	17.5	21.5	22.5	15.5	3/2.5		8
3.2	1/4	KQL23-02S	14	9.6	10	17.5	25.5	24.5	15.5	3/2.5		18
4	M5x0.8	KQL04-M5	8	10.4	8	18	15.5	16	16	3.5/3.5		4
4	1/8	KQL04-01S	10	10.4	10	18	22	23	16	4.2/4.2		10
4	1/4	KQL04-02S	14	10.4	10	18	26	25	16	4.2/4.2		19
6	M5x0.8	KQL06-M5	8	12.8	8	20	16	18	17	3.5/3.5		6
6	1/8	KQL06-01S	10	12.8	10	20	23	25.5	17	11.4/11.4		12
6	1/4	KQL06-02S	14	12.8	10	20	27	27.5	17	11.4/11.4		10
6	3/8	KQL06-03S	17	12.8	10	20	29	29	17	11.4/11.4		33
8	1/8	KQL08-01S	12	15.2	12	23	24.5	28	18.5	21.6/14.9		13
8	1/4	KQL08-02S	14	15.2	12	23	28.5	30	18.5	21.6/14.9		21
8	3/8	KQL08-03S	17	15.2	12	23	30.5	31.5	18.5	21.6/14.9		35
10	1/8	KQL10-01S	17	18.5	17	26.5	27	32	21	21.6/14.9		25
10	1/4	KQL10-02S	17	18.5	17	26.5	30	33	21	35.2/25.0		26
10	3/8	KQL10-03S	17	18.5	17	26.5	32	34.5	21	35.2/25.0		36
10	1/2	KQL10-04S	22	18.5	17	26.5	36	37	21	35.2/25.0		63
12	1/4	KQL12-02S	17	20.9	17	28.5	31	35.5	22	50.2/39.7		28
12	3/8	KQL12-03S	17	20.9	17	28.5	33	37	22	50.2/39.7		38
12	1/2	KQL12-04S	22	20.9	17	28.5	37	39.5	22	50.2/39.7		65
16	3/8	KQL16-03S	22	26.5	21	33	38	44.5	24	71/71		101
16	1/2	KQL16-04S	22	26.5	21	33	41	46	24	100/84		105

• Reference dimensions after PT thread installation.

Note: The dimensions in brackets are for soft nylon.

SERIES KQ2 ONE TOUCH FITTINGS



SEE NEXT PAGE FOR MORE DIMENSIONS