

SMC

Male Connector: KQ2H (Gasket seal)



Applicable tubing O.D. [inch]	Connection thread Uni	Model	H (Width across flats)	øD	L	A*	M	Effective area [mm²]		Min. port size	Weight [g]
								Nylon	Urethane		
ø1/8	1/8	KQ2H01-U01□	11.11	6.7	15.2	10.4	13.3	3.4	2.9	2.5	7.9
	1/4	KQ2H01-U02□	14.29	6.7	15.3	8.9	13.3	3.4	2.9	2.5	13.7
ø5/32	1/8	KQ2H03-U01□	11.11	7.7	15.7	10.9	13.3	5.6	4	3	7.7
	1/4	KQ2H03-U02□	14.29	7.7	15.3	8.9	13.3	5.6	4	3	13
ø3/16	1/8	KQ2H05-U01□	12.7	8.3	16	11.2	13.3	6.8	5.6	3.5	7.7
	1/4	KQ2H05-U02□	14.29	8.3	15.3	8.9	13.3	6.8	5.6	3.5	12.4
ø1/4	1/8	KQ2H07-U01□	12.7	10.9	18.9	14.1	13.3	11.6	10	4.6	8.7
	1/4	KQ2H07-U02□	14.29	10.9	15.3	8.9	13.3	11.6	10	4.6	10.7
	3/8	KQ2H07-U03□	17.46	10.9	14.9	8.5	13.3	11.6	10	4.6	18.4
ø5/16	1/8	KQ2H09-U01□	14.29	13	20.6	15.8	14.2	26.1	18	6	10.5
	1/4	KQ2H09-U02□	14.29	13	18.5	12.1	14.2	26.1	18	6	10.7
	3/8	KQ2H09-U03□	17.46	13	14.9	8.5	14.2	26.1	18	6	15.5
ø3/8	1/4	KQ2H11-U02□	17.46	15.1	22.2	15.8	15.6	28.8	23.8	7	16.6
	3/8	KQ2H11-U03□	17.46	15.1	18.9	12.5	15.6	28.8	23.8	7	16.2
	1/2	KQ2H11-U04□	22.23	15.1	17	8.4	15.6	28.8	23.8	7	30.9
ø1/2	1/4	KQ2H13-U02□	22.23	19	25.2	18.8	17	50.3	44.4	9	24.9
	3/8	KQ2H13-U03□	22.23	19	23.5	17.1	17	56.7	44.4	9.6	27
	1/2	KQ2H13-U04□	22.23	19	21.7	13.1	17	56.7	44.4	9.6	29.8

* □/A: Brass, N: Brass + Electroless nickel plated

* Reference dimensions after installation of Uni thread

