

SMC

Male Connector: KQ2H (Sealant)



Applicable tubing O.D. [inch]	Connection thread NPT	Model	H (Width across flats)	øD	L	A*	M	Effective area [mm ²]		Min. port size	Weight [g]
								Nylon	Urethane		
ø1/8	1/16	KQ2H01-33□S	9.5	6.7	19.3	15.2	13.3	3	2.5	2.5	6
	1/8	KQ2H01-34□S	11.11	6.7	14	10.8	13.3	3	2.5	2.5	7.1
ø5/32	1/4	KQ2H01-35□S	14.29	6.7	16.7	12.3	13.3	3.4	2.9	2.5	16.2
	1/16	KQ2H03-33□S	9.5	7.7	20	15.9	13.3	5.6	4	3	6.1
ø3/16	1/8	KQ2H03-34□S	11.11	7.7	14	10.8	13.3	5.6	4	3	6.5
	1/4	KQ2H03-35□S	14.29	7.7	16.7	12.3	13.3	5.6	4	3	15.6
ø1/4	1/8	KQ2H05-34□S	11.11	8.3	17.4	14.2	13.3	7.8	6.5	3.5	7.4
	1/4	KQ2H05-35□S	14.29	8.3	16.7	12.3	13.3	7.8	6.5	3.5	14.9
ø5/16	1/16	KQ2H07-33□S	11.11	10.9	22.5	18.4	13.3	13.5	11.5	4.6	7.6
	1/8	KQ2H07-34□S	11.11	10.9	18	14.8	13.3	13.5	11.5	4.6	6.5
ø3/8	1/4	KQ2H07-35□S	14.29	10.9	16.7	12.3	13.3	13.5	11.5	4.6	13.1
	3/8	KQ2H07-36□S	17.46	10.9	18.1	13.4	13.3	13.5	11.5	4.6	25.7
ø1/2	1/8	KQ2H09-34□S	14.29	13	22.2	19	14.2	26.1	18	6	12.6
	1/4	KQ2H09-35□S	14.29	13	22.1	17.7	14.2	26.1	18	6	15.2
ø3/4	3/8	KQ2H09-36□S	17.46	13	18.1	13.4	14.2	26.1	18	6	22.5
	1/8	KQ2H11-34□S	17.46	15.1	24.1	20.9	15.6	26	26	6	19.5
ø1	1/4	KQ2H11-35□S	17.46	15.1	25.1	20.7	15.6	35.3	29.1	7	21
	3/8	KQ2H11-36□S	17.46	15.1	22.7	18	15.6	35.3	29.1	7	23.5
ø1 1/2	1/2	KQ2H11-37□S	22.23	15.1	22.3	15.9	15.6	35.3	29.1	7	49.1
	1/4	KQ2H13-35□S	22.23	19	28.8	24.4	17	58.5	51.7	9	34.4
	3/8	KQ2H13-36□S	22.23	19	27.5	22.8	17	66	51.7	9.6	36.2
	1/2	KQ2H13-37□S	22.23	19	28	21.6	17	66	51.7	9.6	47.1

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

* Reference dimensions after installation of NPT thread

