

Series KQG2

Applicable Tube: Inch Size, Connection Thread: UNF, NPT

Dimensions

Male Connector: KQG2H



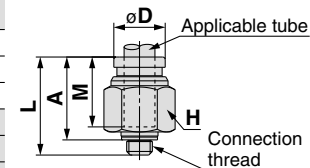
Applicable tube O.D. (inch)	Connection thread UNF, NPT	Model	H (Width across flat)	Note 1) ϕD	L	A*	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 1/8"$	10-32UNF	KQG2H01-32	8	8	16.5	13.5	12	3	3.3
	1/8	KQG2H01-N01S	12		17.1	13.9		3.4	8.1
	1/4	KQG2H01-N02S	14		20.9	16.5			16.9
$\phi 5/32"$	10-32UNF	KQG2H03-32	10	8.7	17.1	14.1	12.6	4	5
	1/8	KQG2H03-N01S	12		17	13.8		5.6	7.6
	1/4	KQG2H03-N02S	14		20.9	16.5			16.4
$\phi 1/4"$	10-32UNF	KQG2H07-32	12	11.2	19	16	13.5	4	7.5
	1/8	KQG2H07-N01S	12		20	16.8			8.6
	1/4	KQG2H07-N02S	14		20.6	16.2		13.1	14.2
	3/8	KQG2H07-N03S	19		23.8	19.1			31.4
$\phi 5/16"$	1/8	KQG2H09-N01S	14	13.4	24.2	21	16.1	26.1	12.6
	1/4	KQG2H09-N02S	14		23.1	18.7			13.9
	3/8	KQG2H09-N03S	19		24.6	19.9			28.9
	1/2	KQG2H11-N04S	22		28.3	21.9			51.8
$\phi 3/8"$	1/8	KQG2H11-N01S	17	16	25	21.8	16.6	26.1	19.4
	1/4	KQG2H11-N02S	17		26.3	21.9			20.3
	3/8	KQG2H11-N03S	19		23.6	18.9		41.5	25.2
	1/2	KQG2H11-N04S	22		28.3	21.9			51.8
$\phi 1/2"$	1/4	KQG2H13-N02S	22	19.3	30.5	26.1	18.5	58.3	36.7
	3/8	KQG2H13-N03S	22		28.4	23.7			34.4
	1/2	KQG2H13-N04S	22			22			43.4

* Reference dimensions after installation of NPT thread

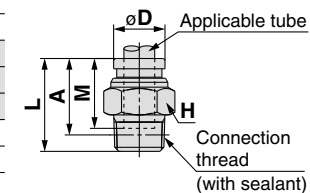
Note 1) ϕD is maximum diameter.

Note 2) Value of FEP tube.

(10-32UNF)



(NPT)



Hexagon Socket Head Male Connector: KQG2S



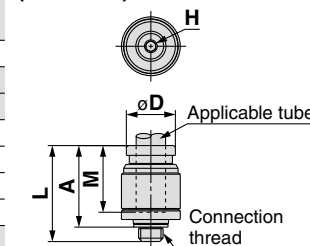
Applicable tube O.D. (inch)	Connection thread UNF, NPT	Model	H (Width across flat)	Note 1) ϕD	L	A*	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 1/8"$	10-32UNF	KQG2S01-32	2	9	16.5	13.5	12	3	3.8
$\phi 5/32"$	10-32UNF	KQG2S03-32	2	9	17.1	14.1	12.6	4	3.7
	1/8	KQG2S03-N01S	2.78	11	19.6	16.4		4.1	8.5
$\phi 1/4"$	10-32UNF	KQG2S07-32	2	12	19.5	16.5	13.5	4	7.2
	1/8	KQG2S07-N01S	4.76			17.3		10	8.1
	1/4	KQG2S07-N02S	4.76		20.5	16.1		10.7	13.4
	3/8	KQG2S07-N03S	4.76			15.8			22.6
$\phi 5/16"$	1/8	KQG2S09-N01S	5.56	14	24.7	21.5	16.1	17.2	12
	1/4	KQG2S09-N02S	6.35		23.1	18.7		23.3	12.8
	3/8	KQG2S09-N03S	6.35			18.4			23.5
$\phi 3/8"$	1/8	KQG2S11-N01S	5.56	17	25.2	22	16.6	17.2	17.8
	1/4	KQG2S11-N02S	6.35		27.1	22.7			21.2
	3/8	KQG2S11-N03S	6.35		23.6	18.9		39	23.8
	1/2	KQG2S11-N04S	6.35			17.2			38.6
$\phi 1/2"$	1/4	KQG2S13-N02S	8	20	30.5	26.1	18.5	46	26.6
	3/8	KQG2S13-N03S	9.53		29.4	24.7		60	29
	1/2	KQG2S13-N04S	9.53		25.5	19.1			34.8

* Reference dimensions after installation of NPT thread

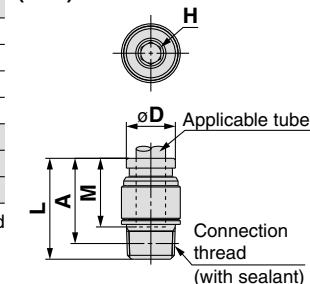
Note 1) ϕD is maximum diameter.

Note 2) Value of FEP tube.

(10-32UNF)



(NPT)



Straight Union: KQG2H



Applicable tube O.D. (inch)	Model	ϕD Note 1)	L	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 1/8"$	KQG2H01-00	9	25	12	3.4	6.5
$\phi 5/32"$	KQG2H03-00	9	26.2	12.6	5.6	6.5
$\phi 1/4"$	KQG2H07-00	12	28	13.5	13.1	11
$\phi 5/16"$	KQG2H09-00	14	33.2	16.1	26.1	16.6
$\phi 3/8"$	KQG2H11-00	16	34.2	16.6	41.5	22.7
$\phi 1/2"$	KQG2H13-00	20	38	18.5	58.3	35.5

Note 1) ϕD is maximum diameter.

Note 2) Value of FEP tube.

