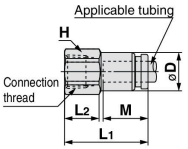
Dimensions

Female Connector: KQB2F

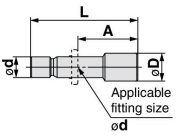
Applicable tubing O.D. (mm)	Connection thread Rc	Model	H (Width across flat)	Note 1) øD	L1	L2	M	Note 2) Effective area (mm²)	Weight (g)
ø3.2	1/8	KQB2F23-01	12	8	23.3	9.8	12	3.4	9.3
ø4	1/8	KQB2F04-01	12	8.7	23.7	9.8	12.6	5.6	9.7
	1/4	KQB2F04-02	17		28.7	13.2			22.7
ø6	1/8	KQB2F06-01	12	11.1	24.2	10	13.6	13.1	11.1
	1/4	KQB2F06-02	17		29.2	13.4			24.3
	3/8	KQB2F06-03	19		30.6	14.2			25.8
ø8	1/8	KQB2F08-01	14	13.4	26.3	9.6	16.1	26.1	17.1
	1/4	KQB2F08-02	17		31.3	13.7			26.8
	3/8	KQB2F08-03	19		32.7	14.4			28.4
ø10	1/4	KQB2F10-02	17	16.4	31.6	13.9	17	41.5	30.3
	3/8	KQB2F10-03	19		33	14.7			32
ø12	1/4	KQB2F12-02	19	18.5	32.6	13.3	18.6	58.3	39.4
	3/8	KQB2F12-03			34	14.7			33.9
	1/2	KQB2F12-04	24		39.3	18.4			52.9
ø16	3/8	KQB2F16-03	24	24.6	35.3	13.5	20.8	81	62.8
	1/2	KQB2F16-04			40.6	18.8		113	59.9



Note 1) øD is maximum diameter.
Note 2) Value of FEP tubing.
Value of nylon tubing for ø16 only.

Plug: KQB2P

Applicable fitting size ød	Model	øD	L	A	Weight (g)
ø3.2	KQB2P-23	5	28.9	16.9	2.8
ø4	KQB2P-04	6	29.6	17	4.3
ø6	KQB2P-06	8	30.8	17.2	9
ø8	KQB2P-08	10	33.7	17.6	16.3
ø10	KQB2P-10	12	34.6	17.6	25.4
ø12	KQB2P-12	14	36.5	17.9	37.8
ø16	KQB2P-16	18	38.6	17.8	69.2



Related Equipment

Spatter cover
(Applicable tubing: FR soft nylon, FR double layer, FR three-layer)

Applicable tubing O.D. (mm)	Model
ø6	KQB2-06C-X1124
ø8	KQB2-08C-X1124
ø10	KQB2-10C-X1124

* Since the spatter cover is designed for multi-layer (double layer, three-layer) tubing, sufficient effects cannot be obtained in foreign matter flow-in or followability for singlelayer tubing.
* The cover can be attached regardless of the single-layer/multi-layer tubing.
* Cannot be used for union "Y" (KQB2U) 2-port side.