

INCH TYPE

RELATED ONE-TOUCH FITTINGS

NPT 1/8



KQ2
series



Metric Fitting

KQ2
series




Unifit Fitting

KQ2
series




NPT Fitting

NPT 1/4




KQG2
series




Stainless SUS316 Steel

KQB2
series



Brass Fitting

KR
series



Spatter Resistant Fitting

RELATED PRODUCTS

NPT 3/8



TIUB
series



Polyurethane Tubing

TK
series



Tube Cutter

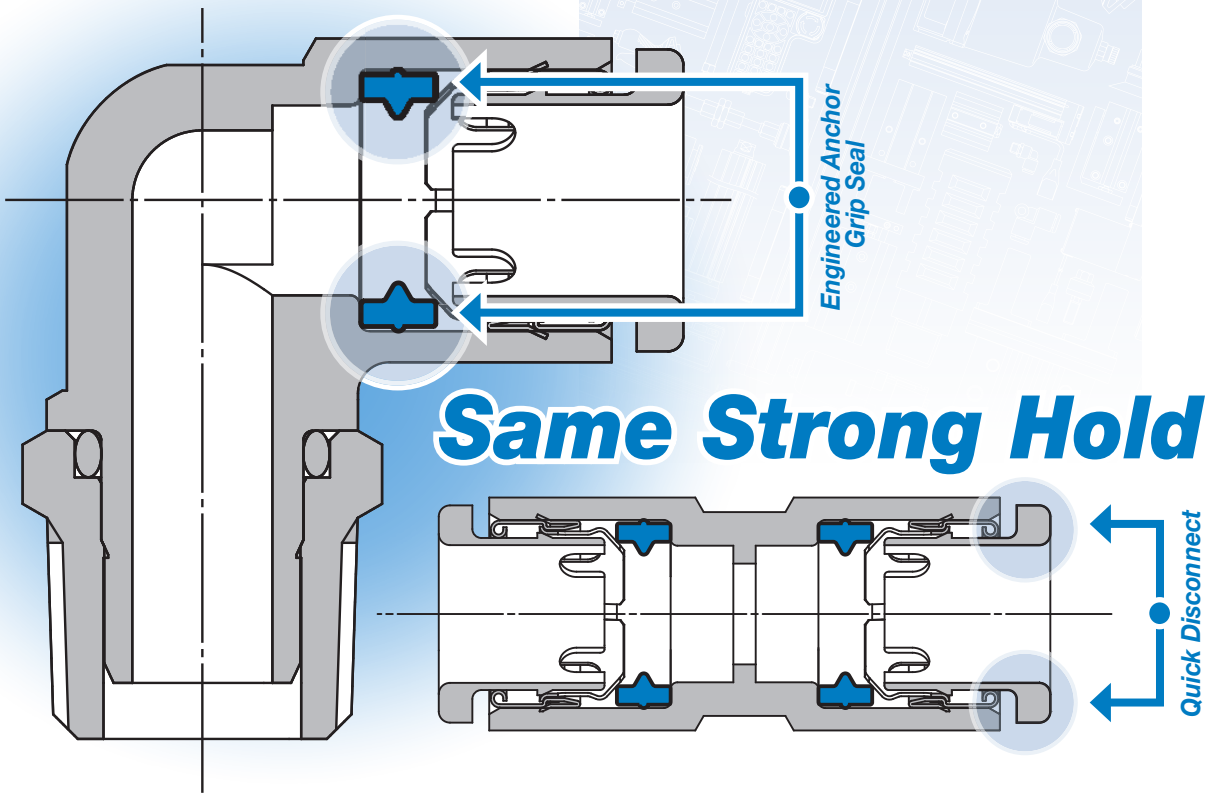
AS-FSA
series



Speed Controller

series KQ2

One-Touch Fittings with a wide variety of sizes, body styles, & thread types



- Easy Tube Insertion/Removal
- Compact & Lightweight
- Quick Installation
- Numerous Variations in Stock

Metric	M, R, G, Uni	Sealant		Gasket		Face Seal	
Inch	UNF, NPT, M, R, Uni						

Quick Reference Guide
Inch Type

series KQ2

How to Order

Model **KQ2 H 07-34 A S** **Button Type**

Nil	Round
I	Oval*

*Applicable to 3.2, 4, 6mm only

Tube O.D.

01	Ø1/8"
03	Ø5/32"
05	Ø3/16"
07	Ø1/4"
09	Ø5/16"
11	Ø3/8"
13	Ø1/2"

Thread Sealing Method

Nil	None
S	With Thread Sealant

Thread Material / Plating

A	Brass
N	Brass + Electroless Nickel Plated

Bulkhead Union ☐ J Interchangeable with former KJE

Applicable Thread Type

Tubing Connection	00	Same Diameter Tubing*
	M3	M3 x 0.5
	M5	M5 x 0.8
	M6	M6 x 1.0
	01	R1/8, Rc1/8
	02	R1/4, Rc1/4
03	R3/8, Rc3/8	
04	R1/2, Rc1/2	

Model **KQ2 H 06-00 A** **Button Type**

Nil	Round
I	Oval*

*Applicable to 3.2, 4, 6mm only

Tube O.D.

01	Ø1/8"
03	Ø5/32"
05	Ø3/16"
07	Ø1/4"
09	Ø5/16"
11	Ø3/8"
13	Ø1/2"
16	Ø16

Applicable Thread Type

Tubing (Rod) Connection	00	Same Diameter Tubing
	99	Same Diameter Rod
Different Diameter Tubing (Reducer)	01	Ø3.2
	03	Ø4
	05	Ø6
	07	Ø8
	09	Ø10
	11	Ø12
	13	Ø16

Accessories

Symbol	Name
KQ2N	Nipple
KQ2C	Reducer Nipple
KQ2P	Tube Cap
KQ2P	Plug

KQ2C Series

Tube Cap

Use to plug unused tubing.

App. Tube O.D. [in]	Model
5/32	KQ2C03-00A**
1/4	KQ2C07-00A
5/16	KQ2C09-00A
3/8	KQ2C11-00A

KQ2E Series

Bulkhead Union

Use to connect tubing through a panel, etc.

App. Tube O.D. [in]	Model
1/8	KQ2E01-00□** KQ2E01-00□**1,2
5/32	KQ2E03-00□**1,2 KQ2E03-00□**1,2
3/16	KQ2E05-00□
1/4	KQ2E07-00□**1,2 KQ2E07-00□**1,2
5/16	KQ2E09-00□
3/8	KQ2E11-00□
1/2	KQ2E13-00□

**Interchangeable with KJ

KQ2E Series

Bulkhead Connector

Use to connect male thread and tubing through a panel, etc.

App. Tube O.D. [in]	Connecting Thread	Model
1/8	1/4	KQ2E01-35□**
5/32	1/4	KQ2E03-35□**
3/16	1/8	KQ2E05-34□**
1/4	1/4	KQ2E07-35□
5/16	3/8	KQ2E09-36□
3/8	3/8	KQ2E11-36□
1/2	3/8	KQ2E13-36□
1/2	1/2	KQ2E13-37□

KQ2F Series

Female Connector

Use to pipe a male thread of a pressure gauge, etc.

App. Tube O.D. [in]	Connecting Thread	Model
1/8	10-32UNF	KQ2F01-32□**
	1/16	KQ2F01-33□**
	1/8	KQ2F01-34□**
	1/4	KQ2F01-35□**
5/32	10-32UNF	KQ2F03-32□**
	1/16	KQ2F03-33□**
	1/8	KQ2F03-34□**
	1/4	KQ2F03-35□**
3/16	10-32UNF	KQ2F05-32□**
	1/8	KQ2F05-34□**
	1/4	KQ2F05-35□**
	1/4	KQ2F05-35□**
1/4	10-32UNF	KQ2F07-32□
	1/8	KQ2F07-34□
	1/4	KQ2F07-35□
	3/8	KQ2F07-36□
5/16	1/8	KQ2F09-34□
	1/4	KQ2F09-35□
	3/8	KQ2F09-36□
	1/8	KQ2F11-34□
3/8	1/4	KQ2F11-35□
	3/8	KQ2F11-36□
	1/2	KQ2F11-37□
1/2	1/4	KQ2F13-35□
	3/8	KQ2F13-36□
	1/2	KQ2F13-37□

KQ2H Series

Straight Union

Use to connect tubing in the same direction.

App. Tube O.D. [mm]	Model
1/8	KQ2H01-00A
5/32	KQ2H03-00A
3/16	KQ2H05-00A
1/4	KQ2H07-00A
5/16	KQ2H09-00A
3/8	KQ2H11-00A
1/2	KQ2H13-00A

KQ2H Series

Male Connector

Use to pipe a female thread. Most general model.

App. Tube O.D. [in]	Connecting Thread	Model
1/8	10-32UNF	KQ2H01-32□**
	1/16	KQ2H01-33□**
	1/8	KQ2H01-34□**
	1/4	KQ2H02-35□**
5/32	10-32UNF	KQ2H03-32□**
	1/16	KQ2H03-33□**
	1/8	KQ2H03-34□**
	1/4	KQ2H03-35□**
3/16	10-32UNF	KQ2H05-32□**
	1/8	KQ2H05-34□**
	1/4	KQ2H05-35□**
	1/4	KQ2H05-35□**
1/4	10-32UNF	KQ2H07-32□
	1/16	KQ2H07-33□
	1/8	KQ2H07-34□
	1/4	KQ2H07-35□
5/16	1/8	KQ2H09-34□
	1/4	KQ2H09-35□
	3/8	KQ2H09-36□
	1/8	KQ2H11-34□
3/8	1/4	KQ2H11-35□
	3/8	KQ2H11-36□
	1/2	KQ2H11-37□
	1/4	KQ2H13-35□
1/2	3/8	KQ2H13-36□
	1/2	KQ2H13-37□

KQ2H Series

Different Diameter Straight

Use to connect tubing of different sizes.

App. Tube O.D. [in]	Model
1/8	5/32 KQ2H01-03A**
	1/4 KQ2H01-07A**
	3/16 KQ2H03-05A**
	1/4 KQ2H05-07A**
3/16	1/4 KQ2H07-09A
	3/8 KQ2H07-11A
5/16	3/8 KQ2H09-11A
	1/2 KQ2H09-13A
3/8	1/2 KQ2H11-13A

KQ2K Series

45° Male Elbow

Use to pipe a female thread at a 45° angle. Model in between of male connector and male elbow.

App. Tube O.D. [in]	Connecting Thread	Model
1/8	10-32UNF	KQ2K01-32□**
	1/8	KQ2K01-34□S**
	10-32UNF	KQ2K03-32□**
	1/8	KQ2K03-34□S**
3/16	1/8	KQ2K05-34□S**
	10-32UNF	KQ2K07-32□S
	1/8	KQ2K07-34□S
	1/4	KQ2K07-35□S
5/16	1/8	KQ2K09-34□S
	1/4	KQ2K09-35□S
	3/8	KQ2K09-36□S
	1/8	KQ2K11-34□S
3/8	1/4	KQ2K11-35□S
	3/8	KQ2K11-36□S
	1/2	KQ2K11-37□S
	1/4	KQ2K13-35□S
1/2	3/8	KQ2K13-36□S
	1/2	KQ2K13-37□S

KQ2L Series

Plug-in Elbow

Use to change the tube direction from One-touch fittings by 90°.

App. Tube O.D. [mm]	Model
1/8	KQ2L01-99A**
5/32	KQ2L03-99A**
3/16	KQ2L05-99A**
1/4	KQ2L07-99A
5/16	KQ2L09-99A
3/8	KQ2L11-99A
1/2	KQ2L13-99A

KQ2L Series

Reducer Elbow

Use to change the tube direction from One-touch fittings by 90° and to reduce size.

App. Tube O.D. [in]	Connecting Thread	Model
1/8	5/32	KQ2L01-03A**
	3/16	KQ2L01-05A**
	1/4	KQ2L01-07A**
	3/16	KQ2L03-05A**
5/32	1/4	KQ2L03-07A**
	5/16	KQ2L05-07A**
	3/8	KQ2L07-09A
	1/2	KQ2L09-11A
3/8	1/2	KQ2L09-13A
	1/3	KQ2L11-13A

KQ2L Series

Union Elbow

Use to connect One-touch fittings.

App. Tube O.D. [in]	Model
1/8	KQ2L01-00A**
5/32	KQ2L03-00A**
3/16	KQ2L05-00A**
1/4	KQ2L07-00A
5/16	KQ2L09-00A
3/8	KQ2L11-00A
1/2	KQ2L13-00A

KQ2L Series

Male Elbow

Use to pipe a female thread at right angles. Most general model.

App. Tube O.D. [in]	Connecting Thread	Model
1/8	10-32 UNF	KQ2L01-32□**
	1/16	KQ2L01-33□S**
	1/8	KQ2L01-34□S**
	1/4	KQ2L01-35□S**
5/32	10-32 UNF	KQ2L03-32□**
	1/16	KQ2L03-33□S**
	1/8	KQ2L03-34□S**
	1/4	KQ2L03-35□S**
3/16	10-32 UNF	KQ2L05-32□**
	1/8	KQ2L05-34□S**
	1/4	KQ2L05-35□S**
	10-32 UNF	KQ2L07-32□
1/4	1/16	KQ2L07-33□S
	1/8	KQ2L07-34□S
	1/4	KQ2L07-35□S
	3/8	KQ2L07-36□S
5/16	1/8	KQ2L09-34□S
	1/4	KQ2L09-35□S
	3/8	KQ2L09-36□S
	1/8	KQ2L11-34□S
3/8	1/4	KQ2L11-35□S
	3/8	KQ2L11-36□S
	1/2	KQ2L11-37□S
	1/4	KQ2L13-35□S
1/2	3/8	KQ2L13-36□S
	1/2	KQ2L13-37□S

KQ2LE Series

Bulkhead Male Elbow

Use to connect tubing through a panel, etc. and to change the tube direction by 90°.

App. Tube O.D. [mm]	Model
1/8	KQ2LE01-00□**
5/32	KQ2LE03-00□**
3/16	KQ2LE05-00□**
1/4	KQ2LE07-00□
5/16	KQ2LE09-00□
3/8	KQ2LE11-00□
1/2	KQ2LE13-00□

KQ2LF Series

Female Elbow

Use to pipe a male thread at right angles.

App. Tube O.D. [in]	Connect-ing Thread	Model
1/8	1/8	KQ2LF01-34□S**
	1/4	KQ2LF01-35□S**
	1/8	KQ2LF03-34□S**
	1/4	KQ2LF03-35□S**
5/32	1/8	KQ2LF07-34□S
	1/4	KQ2LF07-35□S
	3/8	KQ2LF07-36□S
	1/4	KQ2LF11-35□S
3/8	1/4	KQ2LF11-36□S
	3/8	KQ2LF11-37□S
	1/2	KQ2LF13-36□S
	1/2	KQ2LF13-37□S

KQ2N Series

Nipple

Use to connect One-touch fittings.

App. Tube O.D. [in]	Model
1/8	5/32 KQ2N01-03
	3/16 KQ2N01-05
	5/32 KQ2N03-05
	1/4 KQ2N03-07
3/16	5/16 KQ2N05-07
	5/16 KQ2N07-09
	3/8 KQ2N07-11
	5/16 KQ2N09-11
5/16	3/8 KQ2N09-13
	1/2 KQ2N09-13
	1/2 KQ2N11-13

KQ2P Series

Plug

Use to plug unused One-touch fittings.

App. Tube O.D. [in]	Model
1/8	KQ2P-01
5/32	KQ2P-03
3/16	KQ2P-05
1/4	KQ2P-07
5/16	KQ2P-09
3/8	KQ2P-11
1/2	KQ2P-13

KQ2R Series

Plug-in Reducer

Use to change size of One-touch fittings.

App. Tube O.D. [in]	Applicable Fitting Size	Model
1/8	5/32	KQ2R01-03A**
	3/16	KQ2R01-05A**
	1/4	KQ2R01-07A**
	3/16	KQ2R03-05A**
5/32	1/4	KQ2R03-07A**
	5/16	KQ2R05-07A**
	3/8	KQ2R05-09A**
	1/4	KQ2R07-09A
3/8	5/16	KQ2R07-11A
	3/8	KQ2R09-11A
	1/2	KQ2R09-13A
	3/8	KQ2R11-13A

KQ2S Series

Hexagon Socket Head Male Connector

Internal hexagon socket allows tightening with a hexagon wrench in confined spaces.

App. Tube O.D. [in]	Connecting Thread	Model
1/8	10-32 UNF	KQ2S01-32□**
	10-32 UNF	KQ2S03-32□**
	1/16	KQ2S03-33□S**
	1/8	KQ2S03-34□S**
5/32	1/8	KQ2S05-34□**
	10-32 UNF	KQ2S07-32□S
	1/16	KQ2S07-33□S
	1/8	KQ2S07-34□S
3/16	1/4	KQ2S07-35□S
	3/8	KQ2S07-36□S
1/4	1/8	KQ2S09-34□S
	1/4	KQ2S09-35□S
	3/8	KQ2S09-36□S
	1/8	KQ2S11-34□S
5/16	1/4	KQ2S11-35□S
	3/8	KQ2S11-36□S
	1/2	KQ2S11-37□S
3/8	1/4	KQ2S13-35□S
	3/8	KQ2S13-36□S
	1/2	KQ2S13-37□S

KQ2T Series

Different Diameter Tee

Use to connect tubing for branching at 90° angle with size reduced from the same piping.

App. Tube O.D. [in]	Model
1/8	5/32 KQ2T01-03A**
	1/4 KQ2T01-