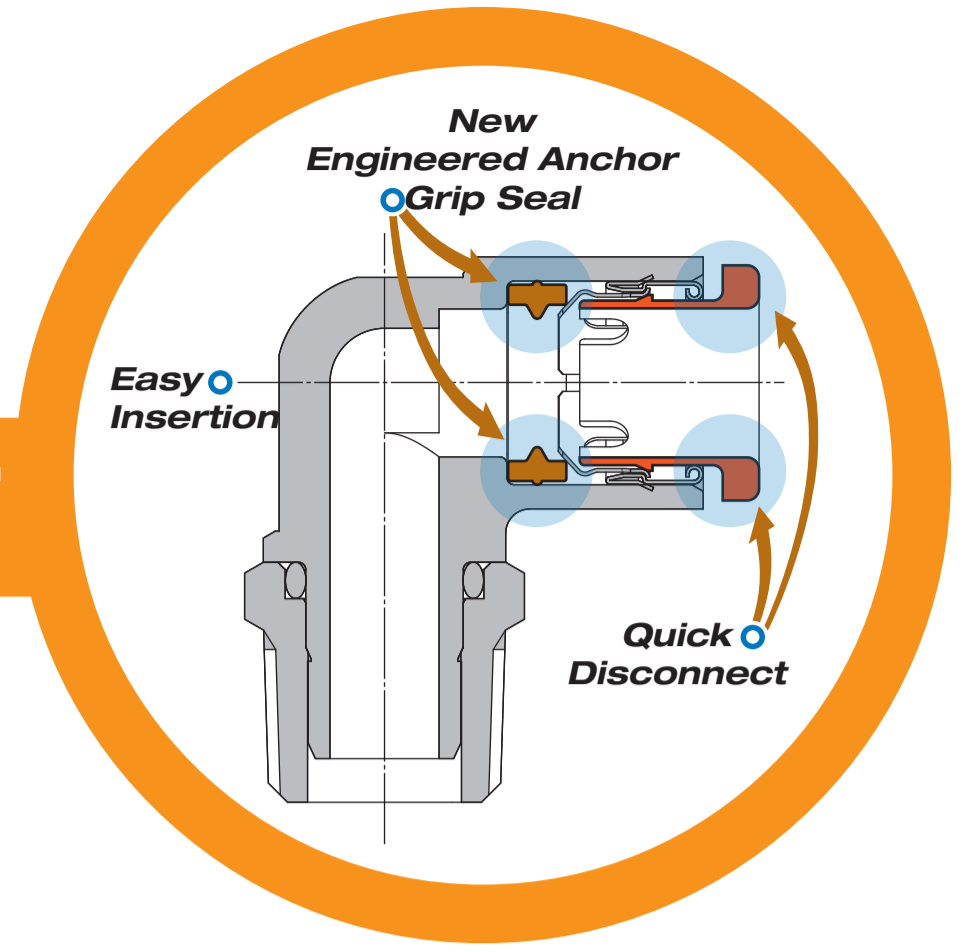


series KQ2



Inch Size One-Touch Fittings

Applicable Tubing-Inch, Thread-UNF, NPT



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For Complete KQ2 Listing and Information:
www.smcusa.com/kq2
For 3D CAD Information: www.smcusa.com/cad

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[] Thread Material/Surface treatment
A = Brass
N = Brass + Nickel Plated

KQ2C Tube Cap
Use to plug unused tubing.

Applicable tube O.D. [inch]	Model
5/32	KQ2C03-00A
1/4	KQ2C07-00A
5/16	KQ2C09-00A
3/8	KQ2C11-00A

KQ2H Straight Union
Use to connect tubing in the same direction.

Applicable tube O.D. [inch]	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

KQ2L Reducer Elbow
Use to change the tube direction from One-Touch fittings by 90° and to reduce size.

Applicable tube O.D. [inch]	Applicable Fitting Size	Model
1/8	5/32	KQ2L01-03A
	3/16	KQ2L01-05A
	1/4	KQ2L01-07A
5/32	3/16	KQ2L03-05A
	1/4	KQ2L03-07A
3/16	5/16	KQ2L05-07A
	3/8	KQ2L05-09A
1/4	5/16	KQ2L07-09A
	3/8	KQ2L07-11A
5/16	3/8	KQ2L09-11A
	1/2	KQ2L09-13A
3/8	1/2	KQ2L11-13A

KQ2E Bulkhead Union
Use to connect tubing through a panel, etc.

Applicable tube O.D. [inch]	Model
1/8	KQ2E01-00J
	KQ2E01-00J*
	KQ2E03-00J
	KQ2E03-00J*
5/32	KQ2E05-00J
	KQ2E05-00J*
3/16	KQ2E07-00J
	KQ2E07-00J*
1/4	KQ2E09-00J
	KQ2E09-00J*
5/16	KQ2E11-00J
	KQ2E11-00J*
3/8	KQ2E13-00J
	KQ2E13-00J*

*Interchangeable with KJ

KQ2H Different Diameter Straight
Use to connect tubing of different sizes.

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

KQ2LE Bulkhead Male Elbow
Use to connect tubing through a panel, etc. and to change the tube direction by 90°.

Applicable tube O.D. [inch]	Model
1/8	KQ2LE-01 00
5/32	KQ2LE-03 00
3/16	KQ2LE-05 00
1/4	KQ2LE-07 00
5/16	KQ2LE-09 00
3/8	KQ2LE-11 00
1/2	KQ2LE-13 00

KQ2H Male Connector
Use to pipe a female thread. Most general model.

Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2H01-32
	1/16	KQ2H01-33S
	1/8	KQ2H01-34S
	1/4	KQ2H01-35S
5/32	10-32 UNF	KQ2H03-32
	1/16	KQ2H03-33S
	1/8	KQ2H03-34S
	1/4	KQ2H03-35S
3/16	10-32 UNF	KQ2H05-32
	1/16	KQ2H05-33S
	1/8	KQ2H05-34S
	1/4	KQ2H05-35S
1/4	10-32 UNF	KQ2H07-32
	1/16	KQ2H07-33S
	1/8	KQ2H07-34S
	1/4	KQ2H07-35S
5/16	10-32 UNF	KQ2H09-32
	1/16	KQ2H09-33S
	1/8	KQ2H09-34S
	1/4	KQ2H09-35S
3/8	10-32 UNF	KQ2H11-32
	1/16	KQ2H11-33S
	1/8	KQ2H11-34S
	1/4	KQ2H11-35S
1/2	10-32 UNF	KQ2H13-32
	1/16	KQ2H13-33S
	1/8	KQ2H13-34S
	1/4	KQ2H13-35S

KQ2E Bulkhead Connector
Use to connect male thread and tubing through a panel, etc.

Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	1/4	KQ2E01-35
	5/32	KQ2E01-35
	3/16	KQ2E03-34
	1/4	KQ2E03-35
	5/16	KQ2E05-36
	3/8	KQ2E05-36
	1/2	KQ2E13-37

KQ2K 45° Male Elbow
Use to pipe a male thread at a 45° angle. Model in between male connector and male elbow.

Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2K01-32
	1/16	KQ2K01-34S
	1/8	KQ2K01-34S
5/32	10-32 UNF	KQ2K03-32
	1/16	KQ2K03-34S
	3/16	KQ2K03-34S
1/4	10-32 UNF	KQ2K05-32
	1/16	KQ2K05-34S
	3/8	KQ2K05-34S
5/16	10-32 UNF	KQ2K07-32
	1/16	KQ2K07-34S
	3/8	KQ2K07-34S
	1/4	KQ2K07-36S
3/8	10-32 UNF	KQ2K09-32
	1/16	KQ2K09-34S
	3/8	KQ2K09-34S
	1/4	KQ2K09-36S
1/2	10-32 UNF	KQ2K11-32
	1/16	KQ2K11-34S
	3/8	KQ2K11-34S
	1/4	KQ2K11-36S
	1/2	KQ2K11-37S
	3/8	KQ2K13-36S
	1/2	KQ2K13-37S

KQ2L Female Elbow
Use to pipe a male thread at right angles.

Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	1/8	KQ2L01-34-S
	1/4	KQ2L01-35-S
5/32	1/8	KQ2L03-34-S
	1/16	KQ2L03-33-S
	1/8	KQ2L03-34-S
	1/4	KQ2L03-35-S
3/16	1/8	KQ2L05-34-S
	3/8	KQ2L05-36-S
1/4	1/8	KQ2L07-34-S
	3/8	KQ2L07-36-S
5/16	1/8	KQ2L09-34-S
	3/8	KQ2L09-36-S
3/8	1/8	KQ2L11-34-S
	3/8	KQ2L11-36-S
1/2	1/8	KQ2L13-34-S
	3/8	KQ2L13-36-S
	1/2	KQ2L13-37-S

KQ2L Male Elbow
Use to pipe a female thread at right angles. Most general model.

Applicable tube O.D. [inch]	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
	1/16	KQ2L05-33-S
	1/8	KQ2L05-34-S
	1/4	KQ2L05-35-S
1/4	10-32 UNF	KQ2L07-32
	1/16	KQ2L07-33-S
	1/8	KQ2L07-34-S
	1/4	KQ2L07-35-S
5/16	10-32 UNF	KQ2L09-32
	1/16	KQ2L09-33-S
	1/8	KQ2L09-34-S
	3/8	KQ2L09-36-S
3/8	10-32 UNF	KQ2L11-32
	1/16	KQ2L11-33-S
	1/8	KQ2L11-34-S
	3/8	KQ2L11-36-S
1/2	10-32 UNF	KQ2L13-32
	1/16	KQ2L13-33-S
	1/8	KQ2L13-34-S
	3/8	KQ2L13-36-S
	1/2	KQ2L13-37-S

KQ2N Nipple
Use to connect One-Touch fittings.

Applicable tube O.D. [inch]	Model
1/8	KQ2N01-99
3/16	KQ2N05-99
1/4	KQ2N07-99
3/8	KQ2N11-99
1/2	KQ2N13-99

KQ2N Reducer Nipple
Use to connect One-Touch fittings of different sizes.

Applicable Fitting	Model
A	5/32 KQ2N01-03
B	3/16 KQ2N01-05
A	5/32 KQ2N03-05
B	3/16 KQ2N03-07
A	3/16 KQ2N05-09
B	1/4 KQ2N05-11
A	1/4 KQ2N07-09
B	3/8 KQ2N07-11
A	5/16 KQ2N09-13
B	1/2 KQ2N11-13

KQ2L Union Tee
Use to branch tubing at right angles.

Applicable tube O.D. [inch]	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 Plug-in Elbow
Use to change the tube direction from One-Touch fittings by 90°.

Applicable tube O.D. [inch]	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 Plug-in Reducer
Use to change size of One-Touch fittings.

Applicable tube O.D. [inch]	Model
1/8	KQ2P-01
5/32	KQ2P-05
3/16	KQ2P-07
1/4	KQ2P-09
5/16	KQ2P-11
3/8	KQ2P-13

KQ2L Plug-in Tee
Use to connect tubing at right angles.

Applicable tube O.D. [inch]	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 Plug-in Tee
Use to connect tubing at right angles.

Applicable tube O.D. [inch]	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

KQ2LF Female Elbow
Use to pipe a male thread at right angles.

Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	1/8	KQ2LF01-34-S
	1/4	KQ2LF01-35-S
5/32	1/8	KQ2LF03-34-S
	1/16	KQ2LF03-33-S
	1/8	KQ2LF03-34-S
	1/4	KQ2LF03-35-S
3/16	1/8	KQ2LF05-34-S
	3/8	KQ2LF05-36-S
1/4	1/8	KQ2LF07-34-S
	3/8	KQ2LF07-36-S
5/16	1/8	KQ2LF09-34-S
	3/8	KQ2LF09-36-S
3/8	1/8	KQ2LF11-34-S
	3/8	KQ2LF11-36-S
1/2	1/8	KQ2LF13-34-S
	3/8	KQ2LF13-36-S
	1/2	KQ2LF13-37-S

KQ2N Nipple
Use to connect One-Touch fittings.

Applicable tube O.D. [inch]	Model
1/8	KQ2N01-99
3/16	KQ2N05-99
1/4	KQ2N07-99
3/8	KQ2N11-99
1/2	KQ2N13-99

KQ2L Male Elbow
Use to pipe a female thread at right angles. Most general model.

Applicable tube O.D. [inch]	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
	1/16	KQ2L05-33-S
	1/8	KQ2L05-34-S
	1/4	KQ2L05-35-S
1/4	10-32 UNF	KQ2L07-32
	1/16	KQ2L07-33-S
	1/8	KQ2L07-34-S
	1/4	KQ2L07-35-S
5/16	10-32 UNF	KQ2L09-32
	1/16	KQ2L09-33-S
	1/8	KQ2L09-34-S
	3/8	KQ2L09-36-S
3/8	10-32 UNF	KQ2L11-32
	1/16	KQ2L11-33-S
	1/8	KQ2L11-34-S
	3/8	KQ2L11-36-S
1/2	10-32 UNF	KQ2L13-32
	1/16	KQ2L13-33-S
	1/8	KQ2L13-34-S
	3/8	KQ2L13-36-S
	1/2	KQ2L13-37-S