

Move

Forward

with

# EXPERIENCE

# Move

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Move

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**SMC Corporation of America** 10100 SMC Blvd., Noblesville, IN 46060 www.smcusa.com

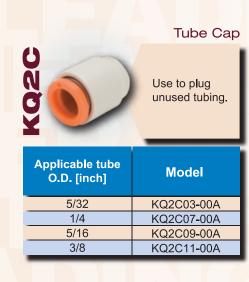
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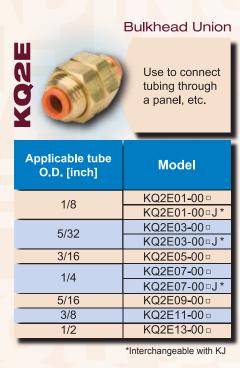
#### (800) SMC.SMC1 (762-7621) e-mail: sales@smcusa.com

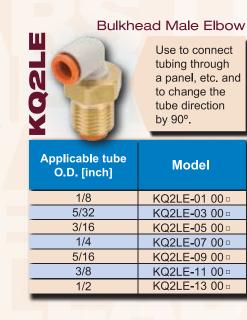
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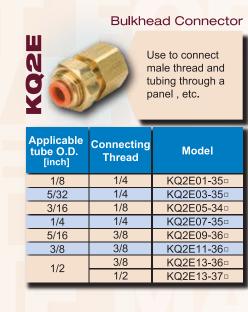
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A = Brass N = Brass + Nickel Plated









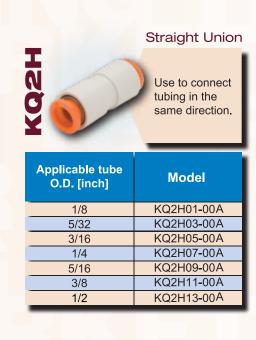
Use to pipe a male thread of a pressure gauge, etc.		
Applicable tube O.D. [inch]	Connecting Thread	Model
	10-32UNF	KQ2F01-32 🗆
1/8	1/8	KQ2F01-34 🗆
	1/4	KQ2F01-35 🛛
	10-32UNF	KQ2F03-32 🗆
5/32	1/8	KQ2F03-34 🗆
	1/4	KQ2F03-35 🛛
	10-32UNF	KQ2F07-32 🗆
1/4	1/8	KQ2F07-34 🗆
17-1	1/4	KQ2F07-35 🗆
	3/8	KQ2F07-36 🗆
	1/8	KQ2F09-34 🗆
5/16	1/4	KQ2F09-35 🗆
	3/8	KQ2F09-36 🛛
	1/4	KQ2F11-35 🛛
3/8	3/8	KQ2F11-36 🗆
	1/2	KQ2F11-37 🛛
1/2	3/8	KQ2F13-36 🛛
1/2	1/2	KQ2F13-37 🛛
_		

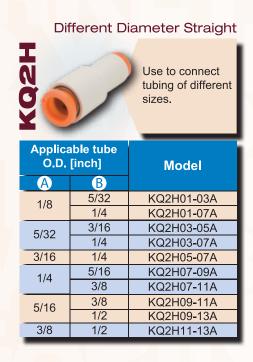
Female Connector

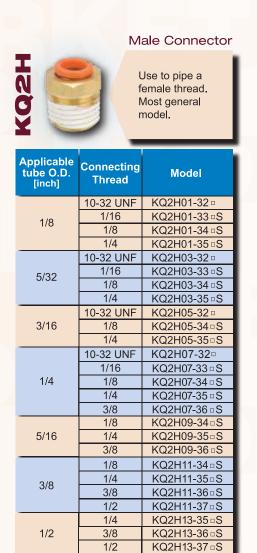
# Inch Size One-Touch Fittings

# **Applicable Tubing-Inch, Thread-UNF, NPT**

#### [] Thread Material/Surface treatment

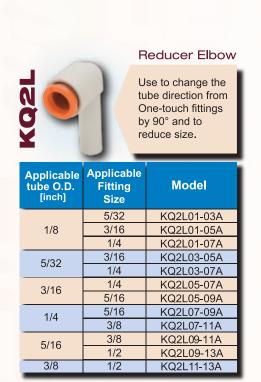


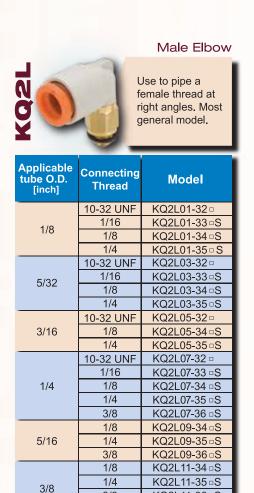






[inch]	Thread	Woder
1/8	10-32 UNF	KQ2K01-32 <sup>D</sup>
1/0	1/8	KQ2K01-34 - S
5/32	10-32 UNF	KQ2K03-32□
0/02	1/8	KQ2K03-34 🗆 S
3/16	1/8	KQ2K05-34 º S
	10-32 UNF	KQ2K07-32□
1/4	1/8	KQ2K07-34 ¤S
1/4	1/4	KQ2K07-35 - S
	3/8	KQ2K07-36 - S
	1/8	KQ2K09-34 🛛 S
5/16	1/4	KQ2K09-35 - S
	3/8	KQ2K09-36 🛛 S
	1/8	KQ2K11-34 🛛 S
3/8	1/4	KQ2K11-35 🛛 S
3/0	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







3/8 KQ2L11-36

 1/4
 KQ2L13-35 ± 5

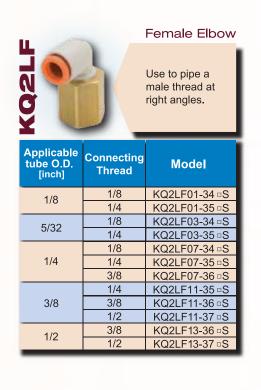
 3/8
 KQ2L13-36 ± 5

 1/2
 KQ2L13-37 ± 5

1/2

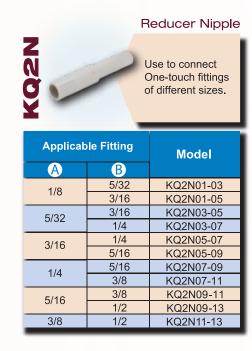
KQ2L11-37 🛛

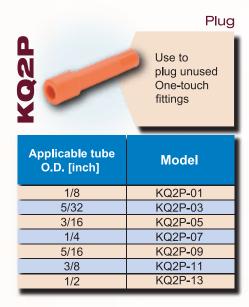
	Plug-in Elbow Use to change the tube direction from One-touch fittings by 90°.
Applicable tube O.D. [inch]	Model
1/8	KQ2L01-99A
5/32	KQ2L03-99A
3/16	KQ2L05-99A
1/4	KQ2L07-99A
	KQ2L09-99A
5/16	KQZLU9-99A
<u>5/16</u> 3/8	KQ2L09-99A KQ2L11-99A









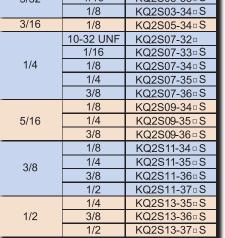


#### **Plug-in Reducer**



tube O.D. [inch]	Applicable Fitting Size	Model
	5/32	KQ2R01-03A
1/8	3/16	KQ2R01-05A
	1/4	KQ2R01-07A
5/32	3/16	KQ2R03-05A
5/52	1/4	KQ2R03-07A
3/16	1/4	KQ2R05-07A
3/10	5/16	KQ2R05-09A
1/4	5/16	KQ2R07-09A
	3/8	KQ2R07-11A
5/16	3/8	KQ2R09-11A
	1/2	KQ2R09-13A
3/8	1/2	KQ2R11 <b>-</b> 13A

agon Socket e Connector mal hexagon ket allows	KQ2TW
itening with a agon wrench in fined spaces.	Appli O.
Model	
KQ2S01-32□ KQ2S03-32□	
KQ2S01-32¤	
KQ2S01-32□ KQ2S03-32□	
KQ2S01-32 KQ2S03-32 KQ2S03-33	
KQ2S01-32□ KQ2S03-32□ KQ2S03-33□S KQ2S03-34□S	











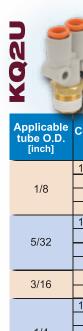


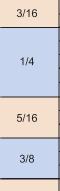
KQ2T09-00A

KQ2T11-00A

Applicable tube O.D. [inch]	Connecting Thread	Model
	10-32 UNF	KQ2T01-32 🛛
1/8	1/16	KQ2T01-33 DS
1/0	1/8	KQ2T01-34 DS
	1/4	KQ2T01-35 S
	10-32 UNF	KQ2T03-32 🛛
5/32	1/16	KQ2T03-33 DS
5/52	1/8	KQ2T03-34
	1/4	KQ2T03-35  S
3/16	1/8	KQ2T05-34
5/10	1/4	KQ2T05-35  S
	10-32 UNF	KQ2T07-32 🗆
	1/16	KQ2T07-33 □S
1/4	1/8	KQ2T07-34 □S
	1/4	KQ2T07-35 ¤S
	3/8	KQ2T07-36 □S
	1/8	KQ2T09-34
5/16	1/4	KQ2T09-35 🛛 S
	3/8	KQ2T09-36
	1/8	KQ2T11-34
3/8	1/4	KQ2T11-35 🛛 S
3/0	3/8	KQ2T11-36  S
	1/2	KQ2T11-37 🛛 S
	1/4	KQ2T13-35¤S
1/2	3/8	KQ2T13-36 🛛 S
	1/2	KQ2T13-37□S



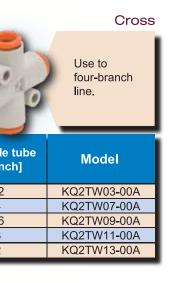


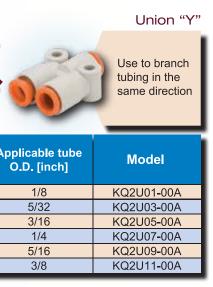


1/2



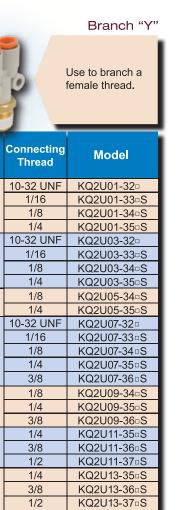


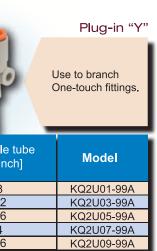




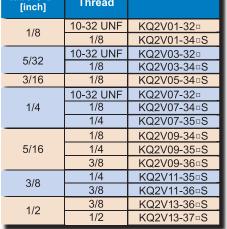
## Different Diameter Union "Y"

Use to connect tubing for branching with size reduced	
tube h] B	Model
5/32	KQ2U01-03A
1/4	KQ2U01-07A
8/16	KQ2U03-05A
1/4	KQ2U03-07A
1/4	KQ2U05-07A
5/16	KQ2U07-09A
3/8	KQ2U07-11A
3/8	KQ2U09-11A
1/2	KQ2U09-13A
1/2	KQ2U11-13A









Double Universal Male Elbow
Use to branch a female thread at right angles. Two individual parts rotate 360°.

Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2VD01-32 🛛
1/0	1/8	KQ2VD01-34  S
5/32	10-32 UNF	KQ2VD03-32 🗆
5/52	1/8	KQ2VD03-34
3/16	1/8	KQ2VD05-34  S
	10-32 UNF	KQ2VD07-32 🛛
1/4	1/8	KQ2VD07-34  S
1/-Ŧ	1/4	KQ2VD07-35  S
	3/8	KQ2VD07-36
	1/4	KQ2VD09-35  S
5/16	3/8	KQ2VD09-36 - S
	1/2	KQ2VD09-37  S
	1/4	KQ2VD11-35
3/8	3/8	KQ2VD11-36
	1/2	KQ2VD11-37  S
1/0	3/8	KQ2VD13-36 - S
1/2	1/2	KQ2VD13-37 DS

L 🤞		Universal Female Elbow
		Use to branch a nale or female hread at a 90° angle. Multiple connections possible.
Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2VF01-32 -
	1/8	KQ2VF01-34 S
5/32	10-32 UNF	KQ2VF03-32 D
0/02	1/8	KQ2VF03-34□S
3/16	1/8	KQ2VF05-34□S
	10-32 UNF	KQ2VF07-32 D
1/4	1/8	KQ2VF07-34 S
	1/4	KQ2VF07-35 S
	1/8	KQ2VF09-34 S
5/16	1/4	KQ2VF09-35 S
	3/8	KQ2VF09-36 S
3/8	1/4	KQ2VF11-35  S
	3/8	KQ2VF11-36 S
1/2	3/8	KQ2VF13-36 S
	1/2	KQ2VF13-37  S

Hex Socket Head Universal Male Elbow		
Hexagon socket on the top allows tightening with a hexagon wrench in confined spaces.		

Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2VS01-32□
1/0	1/8	KQ2VS01-34 S
5/32	10-32 UNF	KQ2VS03-32□
5/32	1/8	KQ2VS03-34¤S
3/16	1/8	KQ2VS05-34¤S
	10-32 UNF	KQ2VS07-32□
1/4	1/8	KQ2VS07-34□S
	1/4	KQ2VS07-35¤S
	1/8	KQ2VS09-34 S
5/16	1/4	KQ2VS09-35□S
	3/8	KQ2VS09-36□S
3/8	1/4	KQ2VS11-35¤S
5/0	3/8	KQ2VS11-36□S
1/2	3/8	KQ2VS13-36¤S
1/2	1/2	KQ2VS13-37¤S

### For even more KQ2 information: www.smcusa.com/kq2

New

**Engineered Anchor** OGrip Seal

	Г	riple Universal Male Elbow
	Use to three-branch female thread at right angles. Three individual parts rotate 360°	
Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2VT01-32
170	1/8	KQ2VT01-34 S
5/32	10-32 UNF	KQ2VT03-32
	1/8	KQ2VT03-34 S
3/16	1/8	KQ2VT05-34 S
	10-32 UNF	KQ2VT07-32 🛛
1/4	1/8	KQ2VT07-34 S
	1/4	KQ2VT07-35=S
	3/8	KQ2VT07-36¤S
5/16 	1/4	KQ2VT09-35 S
	3/8	KQ2VT09-36 S
	1/2	KQ2VT09-37 DS
	1/4	KQ2VT11-35 S
	3/8	KQ2VT11-36=S
	1/2	KQ2VT11-37 S
1/2	3/8	KQ2VT13-36 S
_	1/2	KQ2ZT13-37 □S

Easy O-Insertion

	Extende	ed Male Elbow
N N N	Use with male elbow for fittings to avoid interferring with each other by making the piping multi-level.	
Applicable tube O.D. [inch]	Connecting Thread	Model
	10-32 UNF	KQ2W01-32 -
1/8	1/16	KQ2W01-33 S
.,	1/8	KQ2W01-34 S
	1/4	KQ2W01-35¤S
	10-32 UNF	KQ2W03-32 🗆
5/32	1/16	KQ2W03-33¤S
0.01	1/8	KQ2W03-34 - S
	1/4	KQ2W03-35¤S
3/16	1/8	KQ2W05-34 S
	1/4	KQ2W05-35 S
	10-32 UNF	KQ2W07-32 🗆
	1/16	KQ2W07-33 -S
1/4	1/8	KQ2W07-34 =S
	1/4	KQ2W07-35 S
	3/8	KQ2W07-36 = S
5/16 	1/8	KQ2W09-34 S
	1/4	KQ2W09-35 S
	3/8	KQ2W09-36=S
	1/4	KQ2W11-35=S
	3/8	KQ2W11-36 S
1/2	1/2	KQ2W11-37 S
	1/4	KQ2W13-35 S
	3/8	KQ2W13-36 S
	1/2	KQ2W13-37 □S



Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2Y01-32 <sup>D</sup>
	1/16	KQ2Y01-33¤S
170	1/8	KQ2Y01-34 S
	1/4	KQ2Y01-35¤S
	10-32 UNF	KQ2Y03-32□
5/32	1/16	KQ2Y03-33¤S
5/52	1/8	KQ2Y03-34¤S
	1/4	KQ2Y03-35¤S
3/16	1/8	KQ2Y05-34¤S
5/10	1/4	KQ2Y05-35¤S
	10-32 UNF	KQ2Y07-32 🛛
	1/16	KQ2Y07-33□S
1/4	1/8	KQ2Y07-34
	1/4	KQ2Y07-35
	3/8	KQ2Y07-36 □S
	1/8	KQ2Y09-34 S
5/16	1/4	KQ2Y09-35¤S
	3/8	KQ2Y09-36¤S
	1/4	KQ2Y11-35¤S
3/8	3/8	KQ2Y11-36¤S
	1/2	KQ2Y11-37□S
1/2	1/4	KQ2Y13-35¤S
	3/8	KQ2Y13-36□S
	1/2	KQ2Y13-37¤S

### Different Diameter Plug-in "Y Use to branch One-touch fitting with size reduced Applicable 1/4 KQ2X 1/4 KQ2> 5/16 KQ

Quick 🧿

Disconnect

#### Branch Universal

		Male Elbow
N N N		Hexagon head of he body allows ightening with a box wrench. Use or branch connections.
Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	10-32 UNF	KQ2Z01-32 🛛
1/0	1/8	KQ2Z01-34  S
5/32	10-32 UNF	KQ2Z03-32 🗆
5/32	1/8	KQ2Z03-34
3/16	1/8	KQ2Z05-34  S
1/4	10-32 UNF	KQ2Z07-32 🗆
	1/8	KQ2Z07-34  S
	1/4	KQ2Z07-35 - S
5/16	1/8	KQ2Z09-34 DS
	1/4	KQ2Z09-35  S
	3/8	KQ2Z09-36 = S
3/8	1/4	KQ2Z11-35 ¤S
3/0	3/8	KQ2Z11-36 ¤S

1/2 3/8 KQ2Z13-36 S 1/2 KQ2Z13-37 S

#### Double Branch Univ

0	Universal Male Elbow	
	Use to four-branch a female thread at right angles. Two individual parts rotate 360°	
Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	1/8	KQ2ZD01-34 DS
5/32	1/8	KQ2ZD03-34  S
3/16	1/8	KQ2ZD05-34
	1/8	KQ2ZD07-34  S
1/4	1/4	KQ2ZD07-35  S
	3/8	KQ2ZD07-36
5/16	1/4	KQ2ZD09-35 DS
	3/8	KQ2ZD09-36 DS
	1/2	KQ2ZD09-37  S
3/8	1/4	KQ2ZD11-35 DS
	3/8	KQ2ZD11-36
	1/2	KQ2ZD11-37 □S
1/2	3/8	KQ2ZD13-36 □S
	1/2	KQ2ZD13-37 DS

#### Triple Branch Universal

	Male Elbow	
	Use to six-branch a female thread at right angles. Three individual parts rotate 360°.	
Applicable tube O.D. [inch]	Connecting Thread	Model
1/8	1/8	KQ2ZT01-34 DS
5/32	1/8	KQ2ZT03-34  S
3/16	1/8	KQ2ZT05-34 DS
	1/8	KQ2ZT07-34  S
1/4	1/4	KQ2ZT07-35 S
	3/8	KQ2ZT07-36 DS
	1/4	KQ2ZT09-35 DS
5/16	3/8	KQ2ZT09-36 = S
	1/2	KQ2ZT09-37 DS
3/8	1/4	KQ2ZT11-35  S
	3/8	KQ2ZT11-36 DS
	1/2	KQ2ZT11-37 DS
1/2	3/8	KQ2ZT13-36 = S
	1/2	KQ2ZT13-37 DS

NPO246-B SU-RRD-5M