

Inch Size One-Touch Fittings

Applicable Tubing-Inch, Thread-UNF, NPT

Move Forward

with

AUTOMATION CONTROLS **PROCESS**

Move

Forward

with



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without notice.

[] Thread Material/Surface treatment



to change the

tube direction

KQ2LE-03 00 KQ2LE-05 00 KQ2LE-07 00

KQ2LE-11 00 KQ2LE-13 00

male thread and

tubing through a

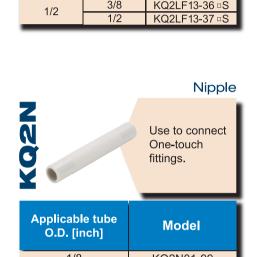
O.D. [inch]

NO N	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

	KO2PL	t t	Reducer Elbow Jse to change the ube direction from One-touch fittings by 90° and to educe size.
1	Applicable tube O.D. [inch]	Applicable Fitting Size	Model
	1/8	5/32 3/16	KQ2L01-03A KQ2L01-05A
t	5/32	1/4 3/16	KQ2L01-07A KQ2L03-05A
	3/32	1/4	KQ2L03-07A
	3/16	1/4	KQ2L05-07A
	0, .0	5/16	KQ2L05-09A
	1/4	5/16	KQ2L07-09A
		3/8	KQ2L07-11A

female thread at

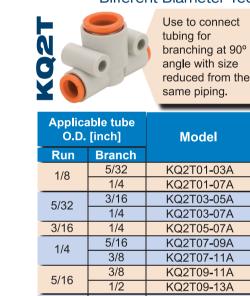
right angles. Mos



One-touch fittings

of different sizes.

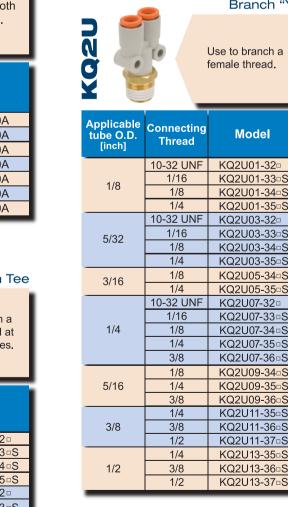
1/4 3/8 KQ2N07-11 5/16 3/8 KQ2N09-11 1/2 KQ2N09-13 3/8 1/2 KQ2N11-13

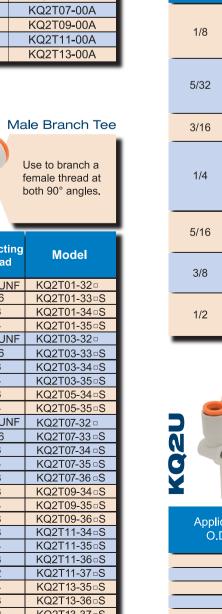


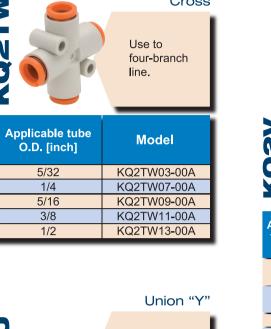


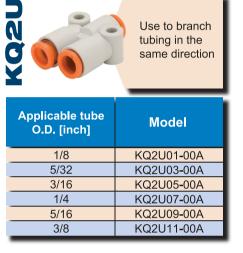
	Use to plug unused One-touch fittings	
be	Model	
	KQ2P-01	
	KQ2P-03	
	KQ2P-05	
	KQ2P-07	I (1) 🦽
	KQ2P-09	00
	KQ2P-11	
	KQ2P-13	Y

1/2		KQ2P-13			
	Dlive	n in Dadwar	Applica tube O. [inch]	D. Thread	Model
	Plug	g-in Reducer		10-32 UNF	KQ2T01-32
			1/8	1/16	KQ2T01-33
		Use to change	170	1/8	KQ2T01-34
		size of		1/4	KQ2T01-35
		One-touch		10-32 UNF	KQ2T03-32
		fittings.	5/32	1/16	KQ2T03-33
		iitaiiigoi	3/32	1/8	KQ2T03-34
				1/4	KQ2T03-35
	_		3/16	1/8	KQ2T05-34
cable	Applicable		3/10	1/4	KQ2T05-35
O.D.	Fitting Size	Model		10-32 UNF	KQ2T07-32
:h]	r ittilig oize			1/16	KQ2T07-33
	5/32	KQ2R01-03A	1/4	1/8	KQ2T07-34
8	3/16	KQ2R01-05A		1/4	KQ2T07-35
	1/4	KQ2R01-07A		3/8	KQ2T07-36
	3/16	KQ2R03-05A		1/8	KQ2T09-34
32	1/4	KQ2R03-07A	5/16	1/4	KQ2T09-35
	1/4	KQ2R05-07A		3/8	KQ2T09-36
16				1/8	KQ2T11-34
	5/16	KQ2R05-09A	3/8	1/4	KQ2T11-35
4	5/16	KQ2R07-09A	3/0	3/8	KQ2T11-36
	3/8	KQ2R07-11A		1/2	KQ2T11-37
16	3/8	KQ2R09-11A		1/4	KQ2T13-35
10	1/2	KQ2R09-13A	1/2	3/8	KQ2T13-36









5/16 3/8 KQ2U09-11A 1/2 KQ2U09-13A 3/8 1/2 KQ2U11-13A

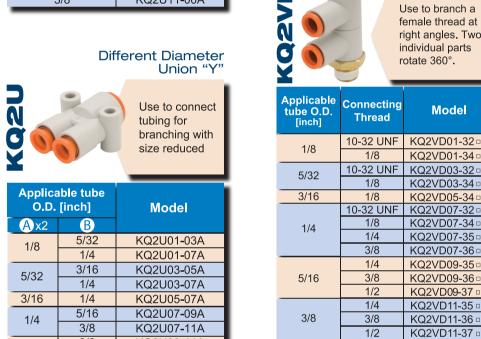
Branch "Y"

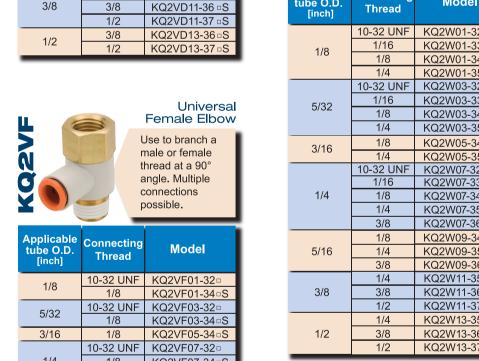
Plug-in "Y"

Use to branch

Use to branch a

female thread.





the body allows

Double Universa

[
1/8	10-32 UNF	KQ2VF01-32 ⁻
1/0	1/8	KQ2VF01-34 ₋ S
5/32	10-32 UNF	KQ2VF03-32 ⁻
5/32	1/8	KQ2VF03-34 S
3/16	1/8	KQ2VF05-34□S
	10-32 UNF	KQ2VF07-32
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
3/0	3/8	KQ2VF11-36 - S
1/2	3/8	KQ2VF13-36 - S
1/2	1/2	KQ2VF13-37□S
	He	x Socket Head

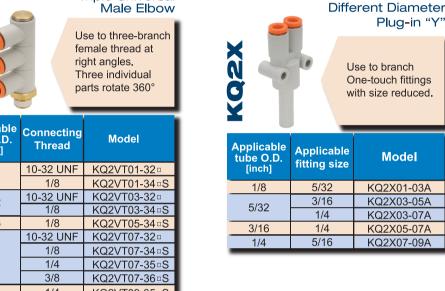
KOZVS	University H	k Socket Head cal Male Elbow lexagon socket in the top allows ghtening with a exagon wrench in confined paces.
Applicable tube O.D. [inch]	Connecting Thread	Model
Lincin		
	10-32 UNF	KQ2VS01-32 ⁻
1/8	10-32 UNF 1/8	KQ2VS01-32 ⁻ KQ2VS01-34 ⁻ S
1/8		
	1/8	KQ2VS01-34¤S
1/8	1/8 10-32 UNF	KQ2VS01-34 ^o S KQ2VS03-32 ^o
1/8 5/32	1/8 10-32 UNF 1/8	KQ2VS01-34 ^{-I} S KQ2VS03-32 ^{-I} KQ2VS03-34 ^{-I} S
1/8 5/32	1/8 10-32 UNF 1/8 1/8	KQ2VS01-34 ^o S KQ2VS03-32 ^o KQ2VS03-34 ^o S KQ2VS05-34 ^o S
1/8 5/32 3/16	1/8 10-32 UNF 1/8 1/8 10-32 UNF	KQ2VS01-34 S KQ2VS03-32 KQ2VS03-34 S KQ2VS05-34 S KQ2VS07-32 S
1/8 5/32 3/16	1/8 10-32 UNF 1/8 1/8 10-32 UNF 1/8	KQ2VS01-34°S KQ2VS03-32° KQ2VS03-34°S KQ2VS05-34°S KQ2VS07-32° KQ2VS07-34°S
1/8 5/32 3/16	1/8 10-32 UNF 1/8 1/8 10-32 UNF 1/8 1/4	KQ2VS01-34 S KQ2VS03-32 KQ2VS03-34 S KQ2VS05-34 S KQ2VS07-32 KQ2VS07-34 S KQ2VS07-35 S

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

Engineered Anchor

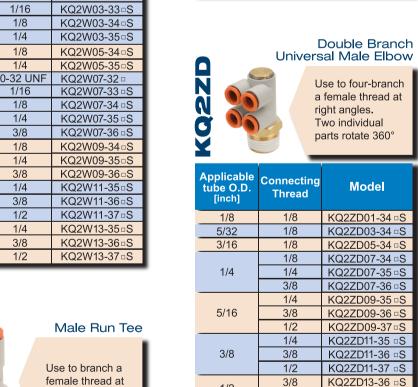
Quick C

Disconnect



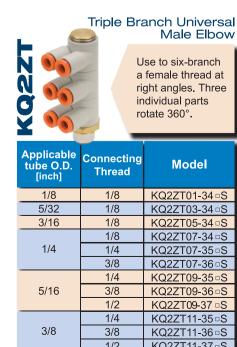


nde	ed Male Elbow		Applicable tube O.D. [inch]	Connecting Thread	Mode
			1/8	10-32 UNF	KQ2Z01-3
Us	se with male elbow		1/6	1/8	KQ2Z01-3
for	fittings to avoid		5/32	10-32 UNF	KQ2Z03-3
	erferring with each		5/32	1/8	KQ2Z03-3
	ner by making the		3/16	1/8	KQ2Z05-3
pip	oing multi-level.			10-32 UNF	KQ2Z07-3
_			1/4	1/8	KQ2Z07-3
				1/4	KQ2Z07-3
ting	Madal			1/8	KQ2Z09-3
d Č	Model		5/16	1/4	KQ2Z09-3
				3/8	KQ2Z09-3
NF	KQ2W01-32 ⁻		0.40	1/4	KQ2Z11-3
	KQ2W01-33 -S		3/8	3/8	KQ2Z11-3
	KQ2W01-34 - S		4.10	3/8	KQ2Z13-3
	KQ2W01-35 ₅		1/2	1/2	KQ2Z13-3
NF	KQ2W03-32 =				

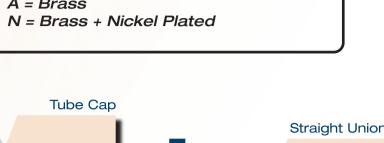


	9	o angle.		_
licable e O.D. nch]	Connecting Thread	Model	Ι,	
	10-32 UNF	KQ2Y01-32 ⁻		KG22
1/8	1/16	KQ2Y01-33 ₅		
1/0	1/8	KQ2Y01-34 ₋ S		N 🔊
	1/4	KQ2Y01-35 ₅		
	10-32 UNF	KQ2Y03-32 ⁻		
5/32	1/16	KQ2Y03-33 ⁻ S		
1102	1/8	KQ2Y03-34 ₋ S		
	1/4	KQ2Y03-35 ₅		Applica
3/16	1/8	KQ2Y05-34 ₉ S		tube O.
,, 10	1/4	KQ2Y05-35 ₅		[inch]
	10-32 UNF	KQ2Y07-32 a		1/8
	1/16	KQ2Y07-33 = S		5/32
1/4	1/8	KQ2Y07-34□S		3/16
	1/4	KQ2Y07-35 = S		
	3/8	KQ2Y07-36 - S		1/4
	1/8	KQ2Y09-34 ₋ S		
5/16	1/4	KQ2Y09-35 ₅		
	3/8	KQ2Y09-36 ₉ S		5/16
	1/4	KQ2Y11-35 ₀ S		
3/8	3/8	KQ2Y11-36 ₋ S		
	1/2	KQ2Y11-37 ₉ S		3/8
	1/4	KQ2Y13-35□S		
1/2	3/8	KQ2Y13-36□S		4/0

1/2 KQ2Y13-37_□S



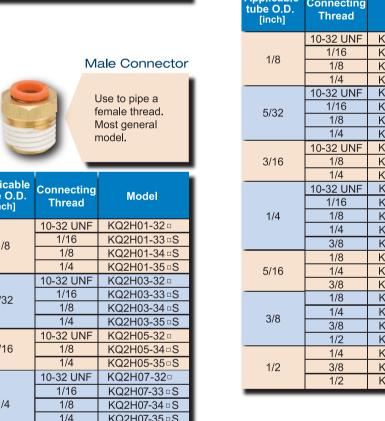
NPO246-B

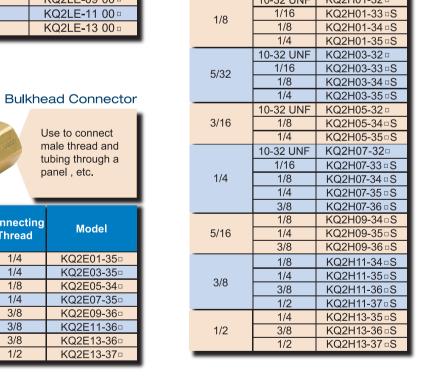


		Š 🔵	tubing in the same direction
ble tube [inch]	Model	Applicable tube	Model
32	KQ2C03-00A	O.D. [inch]	in out
/4	KQ2C07-00A	1/0	KQ2H01-00A
16	KQ2C09-00A	1/8	
/8	KQ2C11-00A	5/32	KQ2H03-00A
	1102011 0071	3/16	KQ2H05-00A
		1/4	KQ2H07 - 00A
		5/16	KQ2H09-00A
		3/8	KQ2H11-00A
	Bulkhead Union	1/2	KQ2H13-00A

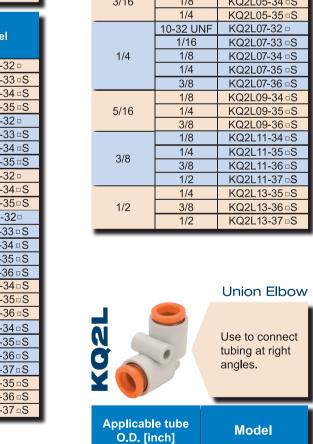
Dit	fferent D	iameter Straight
S S		Use to connect tubing of different sizes.
	able tube [inch]	Model
A	B	
1/8	5/32	KQ2H01-03A
1/0	1/4	KQ2H01-07A
5/32	3/16	KQ2H03-05A
5/52	1/4	KQ2H03-07A
3/16	1/4	KQ2H05-07A
1/4	5/16	KQ2H07-09A
1/4	3/8	KQ2H07-11A
5/16	3/8	KQ2H09-11A
3/10	1/2	KQ2H09-13A

3/8 1/2 KQ2H11-13A



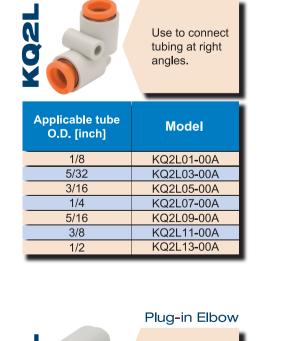


Fem	ale Connector		4	5° Male Elbow
l r	Use to pipe a male thread of a pressure gauge, etc.	KQ2K	fe 45 in co	se to pipe a male thread at a 5° angle. Model between male onnector and male bow.
ecting read	Model	Applicable tube O.D. [inch]	Connecting Thread	Model
	1/00=01.00	1/8	10-32 UNF	KQ2K01-32
2UNF	KQ2F01-32		1/8	KQ2K01-34 S
/8	KQ2F01-34	5/32	10-32 UNF	KQ2K03-32
<u>/4</u>	KQ2F01-35	2/46	1/8	KQ2K03-34 = S
2UNF	KQ2F03-32 =	3/16	1/8	KQ2K05-34 S
/8	KQ2F03-34		10-32 UNF	KQ2K07-32
/4	KQ2F03-35 =	1/4	1/8	KQ2K07-34 = S
2UNF	KQ2F07-32		1/4 3/8	KQ2K07-35 S
/8	KQ2F07-34			KQ2K07-36 S
/4	KQ2F07-35 =	5/16	1/8	KQ2K09-34 S
3/8	KQ2F07-36 =	3/10	3/8	KQ2K09-35 S KQ2K09-36 S
/8	KQ2F09-34 =		1/8	
/4	KQ2F09-35 =		1/8	KQ2K11-34 - S
3/8	KQ2F09-36	3/8		KQ2K11-35 S
/4	KQ2F11-35		3/8	KQ2K11-36 - S
3/8	KQ2F11-36		1/2	KQ2K11-37 S
/2	KQ2F11-37	1/0	1/4	KQ2K13-35 S
3/8	KQ2F13-36	1/2	3/8	KQ2K13-36 S
/2	KQ2F13-37□		1/2	KQ2K13-37□S

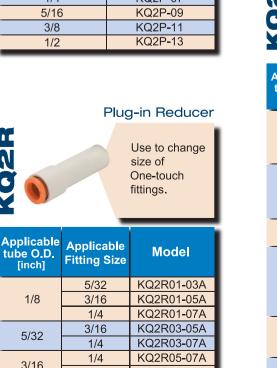


Applicable tube O.D. [inch]	Model
1/8	KQ2L01-00A
5/32	KQ2L03-00A
3/16	KQ2L05-00A
1/4	KQ2L07-00A
5/16	KQ2L09-00A
3/8	KQ2L11-00A
1/2	KQ2L13-00A

X S S S S S S S S S S S S S S S S S S S	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
5/16	KQ2L09-99A
3/8	KQ2L11-99A
	KQ2L13-99A



	Plug-in Elbow		Q O		size of One-touch fittings.
	Use to change the tube direction from One-touch fittings by 90°.		Applicable tube O.D. [inch]	Applicable Fitting Size	Model
				5/32	KQ2R01-03A
			1/8	3/16	KQ2R01-05A
ube				1/4	KQ2R01-07A
1	Model		5/32	3/16	KQ2R03-05A
			5/32	1/4	KQ2R03-07A
	KQ2L01-99A		3/16	1/4	KQ2R05-07A
	KQ2L03-99A		3/10	5/16	KQ2R05-09A
	KQ2L05-99A		4.74	5/16	KQ2R07-09A
	KQ2L07-99A	ı	1/4	3/8	KQ2R07-11A
	KQ2L09-99A	ı	5/40	3/8	KQ2R09-11A
	KQ2L11-99A	ı	5/16	1/2	KQ2R09-13A
	KQ2L13-99A	ı	3/8	1/2	KQ2R11-13A



			Ma	ıle Branch Tee
		A O	f	Use to branch a female thread at poth 90° angles.
_	'			
_		Applicable tube O.D. [inch]	Connecting Thread	Model
ucer		tube O.D.		Model KQ2T01-32 ⁻
ucer		tube O.D. [inch]	Thread 10-32 UNF 1/16	KQ2T01-32 ⁻ KQ2T01-33 ⁻ S
		tube O.D.	10-32 UNF 1/16 1/8	KQ2T01-32 = KQ2T01-33 = S KQ2T01-34 = S
ucer nge		tube O.D. [inch]	10-32 UNF 1/16 1/8 1/4	KQ2T01-32 = KQ2T01-33 = S KQ2T01-34 = S KQ2T01-35 = S
		tube O.D. [inch]	10-32 UNF 1/16 1/8 1/4 10-32 UNF	KQ2T01-32 = KQ2T01-33 = S KQ2T01-34 = S KQ2T01-35 = S KQ2T03-32 =
		tube O.D. [inch]	10-32 UNF 1/16 1/8 1/4 10-32 UNF 1/16	KQ2T01-32
		tube O.D. [inch]	10-32 UNF 1/16 1/8 1/4 10-32 UNF	KQ2T01-32 = KQ2T01-33 = S KQ2T01-34 = S KQ2T01-35 = S KQ2T03-32 =

[inch]	Thread	
1/8	10-32 UNF	KQ2T01-32 =
	1/16	KQ2T01-33 = S
1/0	1/8	KQ2T01-34□S
	1/4	KQ2T01-35 aS
	10-32 UNF	KQ2T03-32 =
5/32	1/16	KQ2T03-33□S
5/32	1/8	KQ2T03-34 - S
	1/4	KQ2T03-35 = S
3/16	1/8	KQ2T05-34□S
3/10	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□S
5/16	1/4	KQ2T09-35 ₀ S
	3/8	KQ2T09-36 ₋ S
	1/8	KQ2T11-34□S
3/8	1/4	KQ2T11-35□S
3/8	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