

Forward

Move

EXPERIENCE

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SMC Corporation of America 10100 SMC Blvd., Noblesville, IN 46060 www.smcusa.com SMC Pneumatics (Canada) Ltd. www.smcpneumatics.ca

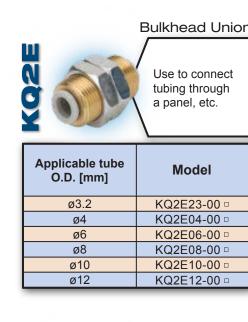
(800) SMC.SMC1 (762-7621) e-mail: sales@smcusa.com For International inquires: www.smcworld.com

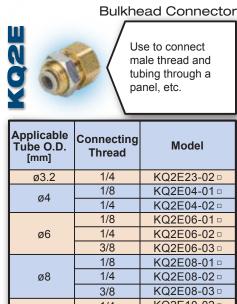
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Use to plug unused tubing.		
	1	
Applicable tube O.D. [mm]	Model	
	Model	
O.D. [mm]		
0.D. [mm]	KQ2C04-00A	
0.D. [mm] Ø4 Ø6	KQ2C04-00A KQ2C06-00A	
O.D. [mm]	KQ2C04-00A KQ2C06-00A KQ2C08-00A	





 1/4
 KQ2E10-02

 3/8
 KQ2E10-03

ø8

ø10

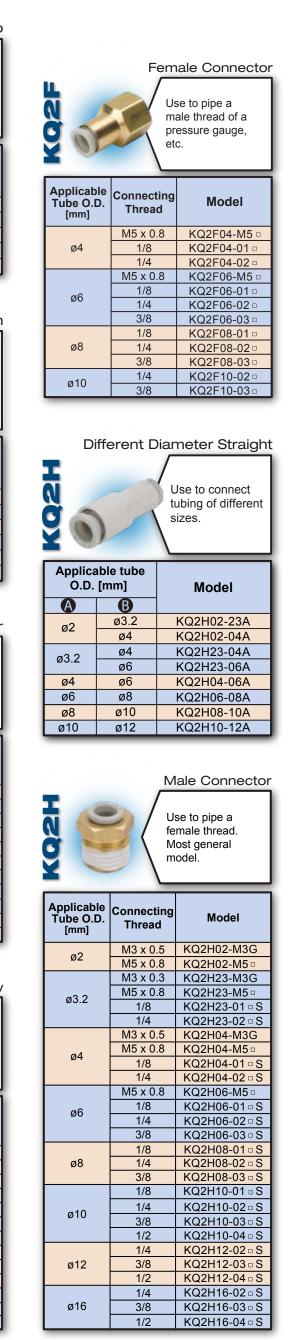
Female Elbo Use to pipe a male thread at right angles.		
Applicable tube O.D. [mm]	Connecting Thread	Model
	M5 x 0.8	KQ2LF04-M5
ø4	1/8	KQ2LF04-01 🛛
	1/4	KQ2LF04-02 🛛
	M5 x 0.8	KQ2LF06-M5 🗆
ø6	1/8	KQ2LF06-01 🛛
	1/4	KQ2LF06-02 🗆
	3/8	KQ2LF06-03 🛛
	1/8	KQ2LF08-01 🗆
ø8	1/4	KQ2LF08-02 -
	3/8	KQ2LF08-03 -
~10	1/4	KQ2LF10-02 D
ø10	3/8 1/2	KQ2LF10-03 KQ2LF10-04
	1/2	NQ2LF 10-04 0

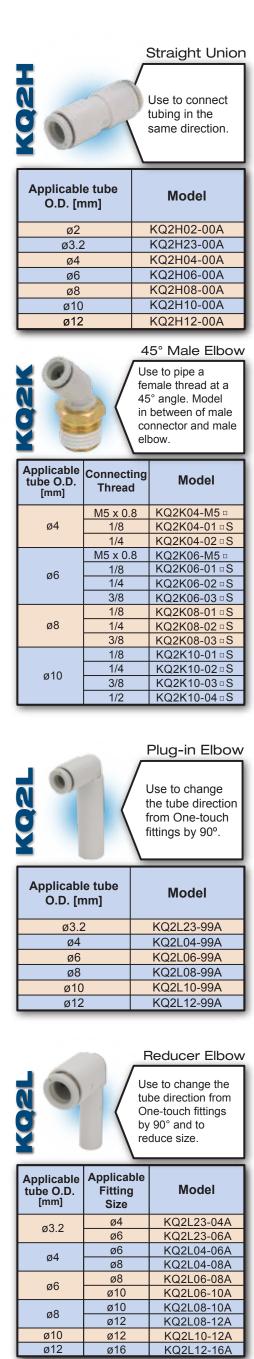
Metric Size One-Touch Fittings

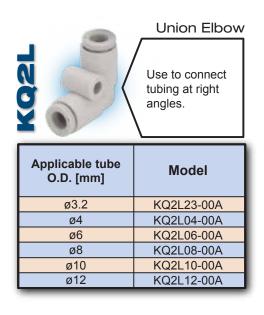
Applicable Tubing: Metric; Thread: M, R, Rc

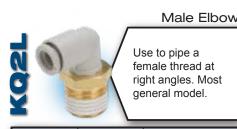
For Complete KQ2 Listing and Information: www.smcusa.com/kq2 For 3D CAD Information: www.smcusa.com/cad

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

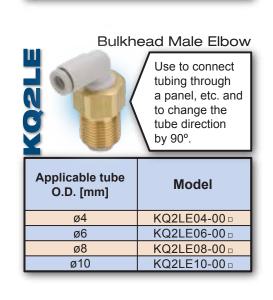


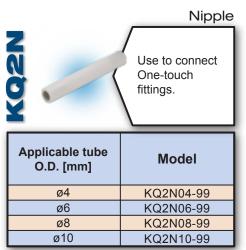


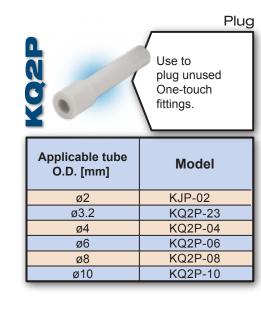




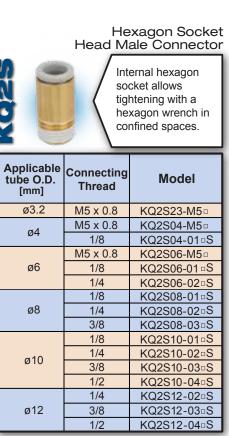
tube O.D. [mm]	Thread	Model
ø2	M3 x 0.5	KQ2L02-M3G
02	M5 x 0.8	KQ2L02-M5 🛛
	M3 x0.5	KQ2L23-M3G
ø3.2	M5 x0.8	KQ2L23-M5 🛛
00.2	1/8	KQ2L23-01 • S
	1/4	KQ2L23-02 🗆 S
	M3 v 0.5	KQ2L04-M3G
ø4	M5 x 0.8	KQ2L04-M5 🛛
νŦ	1/8	KQ2L04-01 🛛 S
	1/4	KQ2L04-02 🛛 S
	M5 x 0.8	KQ2L06-M5 🛛
ø6	1/8	KQ2L06-01 🛛 S
00	1/4	KQ2L06-02 🗆 S
	3/8	KQ2L06-03 🗆 S
	1/8	KQ2L08-01 🗆 S
ø8	1/4	KQ2L08-02 🗆 S
20	3/8	KQ2L08-03 🛛 S
	1/8	KQ2L10-01 🛛 S
ø10	1/4	KQ2L10-02 🛛 S
010	3/8	KQ2L10-03 🗆 S
	1/2	KQ2L10-04 🗆 S
	1/4	KQ2L12-02 🛛 S
ø12	3/8	KQ2L12-03 🗆 S
	1/2	KQ2L12-04 🛛 S
	1/4	KQ2L16-02 🛛 S
ø16	3/8	KQ2L16-03 🛛 S
	1/2	KQ2L16-04 🛛 S

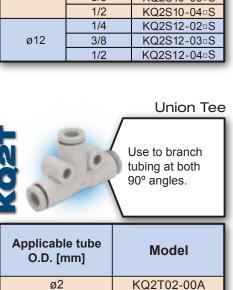


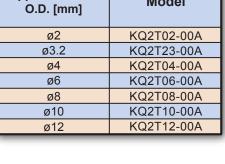


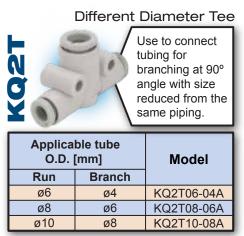


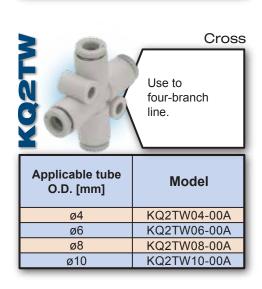
Plug-in Reduce Use to change size of One-touch fittings.		
Applicable tube O.D. [mm]	Applicable Fitting Size	Model
ø2	ø4	KQ2R02-04A
ø3.2	ø4	KQ2R23-04A
Ø3.2	ø6	KQ2R23-06A
	ø6	KQ2R04-06A
ø4	ø8	KQ2R04-08A
	ø10	KQ2R04-10A
	ø4	KQ2R06-04A
ø6	ø8	KQ2R06-08A
00	ø10	KQ2R06-10A
	ø12	KQ2R06-12A
ø8	ø10	KQ2R08-10A
20	ø12	KQ2R08-12A
ø10	ø12	KQ2R10-12A
210	ø16	KQ2R10-16A
ø12	ø16	KQ2R12-16A









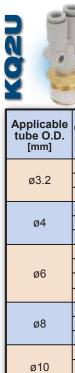


Applicable tube O.D. [mm]
ø2
ø3.2
ø4
ø6
ø8
ø10
ø12



ø16



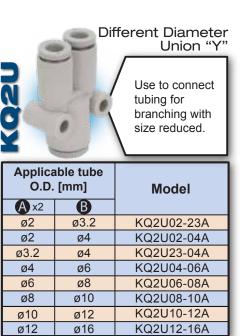


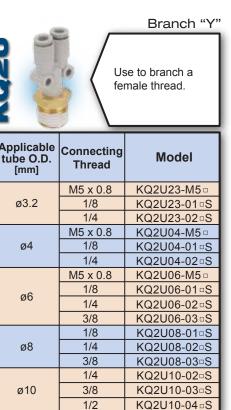
Easy O-Insertion Quick O Disconnect

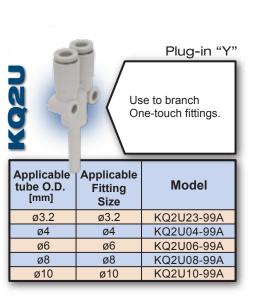
New **Engineered Anchor** Grip Seal

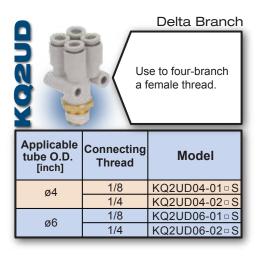
Male Branch Tee Use to branch a female thread at both 90° angles.		
Connecting Thread	Model	
M3 x 0.5	KQ2T02-M3G	
M5 x 0.8	KQ2T02-M5 🛛	
M3 x 0.5	KQ2T23-M3G	
M5 x 0.8	KQ2T23-M5 🛛	
1/8	KQ2T23-01 S	
1/4	KQ2T23-02 S	
M3 x 0.5	KQ2T04-M3G	
M5 x 0.8	KQ2T04-M5 🛛	
1/8	KQ2T04-01 🛛 S	
1/4	KQ2T04-02 🗆 S	
M5 x 0.8	KQ2T06-M5 🛛	
1/8	KQ2T06-01 🛛 S	
1/4	KQ2T06-02 🛛 S	
3/8	KQ2T06-03 🛛 S	
1/8	KQ2T08-01 🛛 S	
1/4	KQ2T08-02 🗆 S	
3/8	KQ2T08-03 🛛 S	
1/8	KQ2T10-01 □ S	
1/4	KQ2T10-02 🗆 S	
3/8	KQ2T10-03 🛛 S	
1/2	KQ2T10-04 🗆 S	
1/4	KQ2T12-02 🛛 S	
3/8	KQ2T12-03 🛛 S	
1/2	KQ2T12-04 🗆 S	
1/4	KQ2T16-02 🛛 S	
3/8	KQ2T16-03 🛛 S	
1/2	KQ2T16-04 🛛 S	

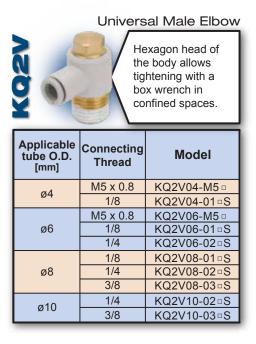
Union "Y" Use to branch tubing in the same direction.	
tube m]	Model
	KQ2U02-00A
	KQ2U23-00A
	KQ2U23-00A KQ2U04-00A
	KQ2U04-00A
	KQ2U04-00A KQ2U06-00A

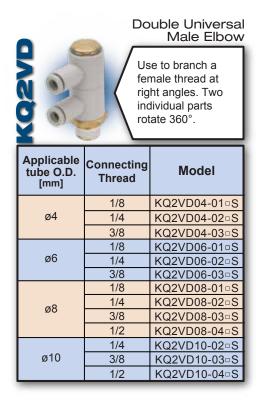






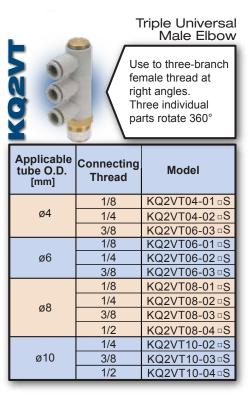


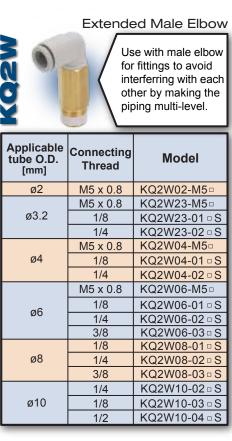


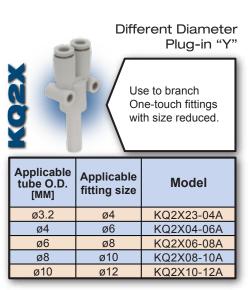


		ale or female read at a 90° ngle. Multiple nnections
Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2VF04-M5
ø6	1/8 M5 x 0.8 1/8 1/4	KQ2VF06-M5 KQ2VF06-01 S KQ2VF06-02 S
~ 0	1/8	KQ2VF08-01 - S
ø8	1/4 3/8	KQ2VF08-02 - S KQ2VF08-03 - S
ø10	1/4 3/8	KQ2VF10-02 - S KQ2VF10-03 - S

Hexagon Socket Head Universal Male Hexagon socket on the top allows tightening with a hexagon wrench in confined spaces.		
Applicable tube O.D. [mm]	Connecting Thread	Model
	145 0.0	
~ 4	M5 x 0.8	KQ2VS04-M5 🛛
ø4	M5 x 0.8 1/8	KQ2VS04-M5 KQ2VS04-01 S
ø4		
ø4 ø6	1/8	KQ2VS04-01 S
	1/8 M5 x 0.8 1/8 1/4	KQ2VS04-01 S KQ2VS06-M5 KQ2VS06-01 S KQ2VS06-02 S
ø6	1/8 M5 x 0.8 1/8 1/4 1/8	KQ2VS04-01 °S KQ2VS06-M5 ° KQ2VS06-01 °S KQ2VS06-02 °S KQ2VS08-01 °S
	1/8 M5 x 0.8 1/8 1/4 1/4 1/8 1/4	KQ2VS04-01 S KQ2VS06-M5 KQ2VS06-01 K KQ2VS06-02 K KQ2VS08-01 K KQ2VS08-02 K
ø6	1/8 M5 x 0.8 1/8 1/4 1/8 1/4 3/8	KQ2VS04-01 DS KQ2VS06-M5 D KQ2VS06-01 DS KQ2VS06-02 DS KQ2VS08-01 DS KQ2VS08-02 DS KQ2VS08-03 DS
ø6	1/8 M5 x 0.8 1/8 1/4 1/4 1/8 1/4	KQ2VS04-01 S KQ2VS06-M5 KQ2VS06-01 K KQ2VS06-02 K KQ2VS08-01 K KQ2VS08-02 K







Use to branch a female thread at 90° angle.		
Applicable tube O.D. [mm]	Connecting Thread	Model
ø2	M5 x 0.8	KQ2Y02-M5 🛛
	M5 x 0.8	KQ2Y23-M5 🛛
ø3.2	1/8	KQ2Y23-01 🛛 S
	1/4	KQ2Y23-02 🗆 S
	M5 x 0.8	KQ2Y04-M5 🛛
ø4	1/8	KQ2Y04-01 🗆 S
	1/4	KQ2Y04-02 🗆 S
	M5 x 0.8	KQ2Y06-M5 🛛
ø6	1/8	KQ2Y06-01 🗆 S
20	1/4	KQ2Y06-02 🗆 S
	3/8	KQ2Y06-03 🛛 S
	1/8	KQ2Y08-01 🛛 S
ø8	1/4	KQ2Y08-02 - S
	3/8	KQ2Y08-03 - S
	1/8	KQ2Y10-01 S

Branch Universal

 1/4
 KQ2Y10-02 - S

 3/8
 KQ2Y10-03 - S

Male Run

Male Elbow		
Hexagon head of the body allows tightening with a box wrench. Use for branch connections.		
Applicable tube O.D. [mm]	Connecting Thread	Model
a4	M5 x 0.8	KQ2Z04-M5 🛛
ø4	1/8	KQ2Z04-01 🛛 S
	1/8	KQ2Z06-01 🛛 S
ø6	1/4	KQ2Z06-02 🛛 S
	3/8	KQ2Z06-03 🛛 S
	1/8	KQ2Z08-01 S
ø8	1/4	KQ2Z08-02 🛛 S
	3/8	KQ2Z08-03□S
ø10	1/4	KQ2Z10-02 🛛 S
	3/8	KQ2Z10-03□S

Double Branch

Universal Male Elbow		
Use to four-branch a female thread at right angles. Two individual parts rotate 360°		
Applicable tube O.D. [mm]	Connecting Thread	Model
	1/8	KQ2ZD04-01 S
ø4	1/4	KQ2ZD04-02 - S
	3/8	KQ2ZD04-03 S
	1/8	KQ2ZD06-01 • S
ø6	1/4	KQ2ZD06-02 - S
	3/8	KQ2ZD06-03 - S
	1/8	KQ2ZD08-01 - S
ø8	1/4	KQ2ZD08-02 - S
20	3/8	KQ2ZD08-03 - S
	1/2	KQ2ZD08-04 - S
10	1/4	KQ2ZD10-02 S
ø10	3/8	KQ2ZD10-03 - S
	1/2	KQ2ZD10-04 🛛 S



