

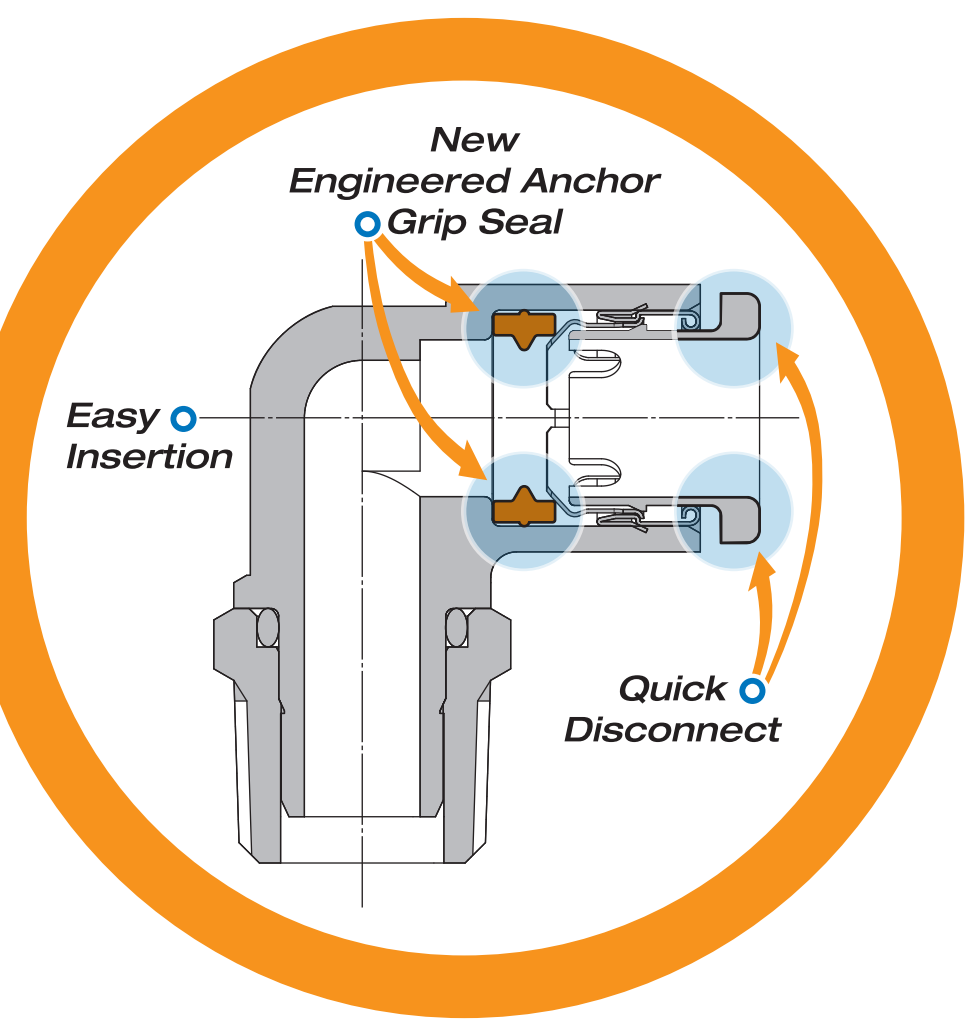
series

KQ2



Metric Size One-Touch Fittings

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



Move

Forward

with

AUTOMATION

CONTROLS

PROCESS

Move

Forward

with



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For Complete KQ2 Listing and Information:

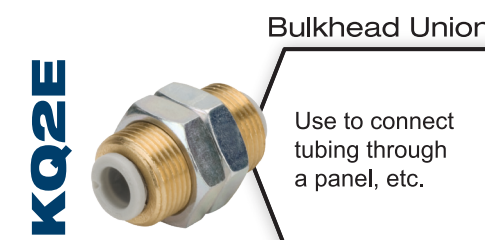
www.smcusa.com/kq2

For 3D CAD Information: www.smcusa.com/cad

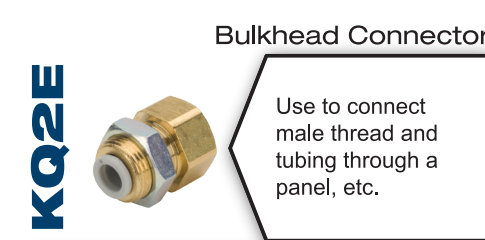
[] Thread Material/Surface treatment
A = Brass
N = Brass + Nickel Plated



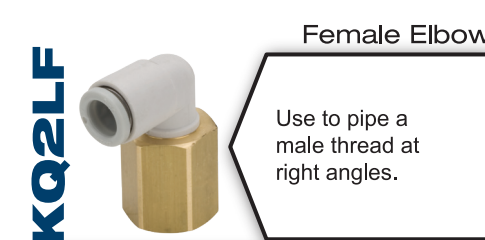
Applicable tube O.D. [mm]	Model
ø4	KQ2C04-00A
ø6	KQ2C06-00A
ø8	KQ2C08-00A
ø10	KQ2C10-00A
ø12	KQ2C12-00A



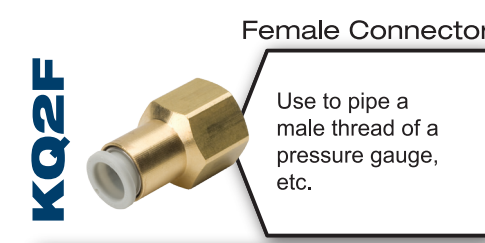
Applicable tube O.D. [mm]	Model
ø3.2	KQ2E23-00 □
ø4	KQ2E04-00 □
ø6	KQ2E06-00 □
ø8	KQ2E08-00 □
ø10	KQ2E10-00 □
ø12	KQ2E12-00 □



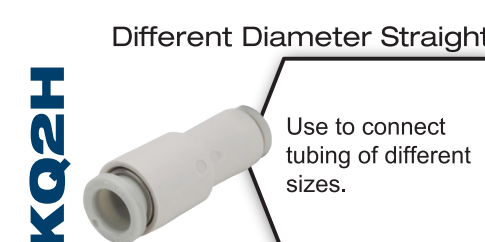
Applicable Tube O.D. [mm]	Connecting Thread	Model
ø3.2	1/4	KQ2E23-02 □
ø4	1/8	KQ2E04-01 □
ø6	1/8	KQ2E06-01 □
ø8	3/8	KQ2E08-01 □
ø10	3/8	KQ2E10-02 □
ø12	3/8	KQ2E12-03 □



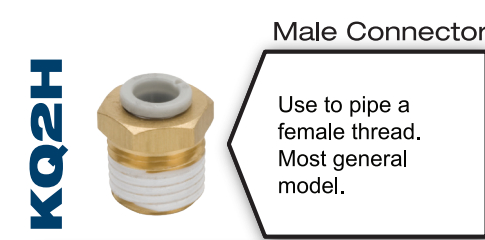
Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2LF04-M5 □
ø6	1/8	KQ2LF06-01 □
ø8	1/4	KQ2LF08-02 □
ø10	3/8	KQ2LF10-03 □
ø12	1/2	KQ2LF12-04 □



Applicable Tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2F04-M5 □
ø6	1/8	KQ2F06-01 □
ø8	1/4	KQ2F08-02 □
ø10	3/8	KQ2F10-03 □
ø12	1/2	KQ2F12-04 □



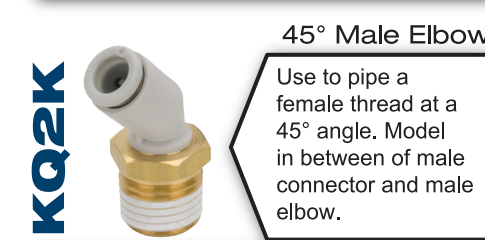
Applicable tube O.D. [mm]	Model
ø2	KQ2H02-23A
ø4	KQ2H02-04A
ø6	KQ2H23-04A
ø8	KQ2H04-06A
ø10	KQ2H06-08A
ø12	KQ2H10-12A



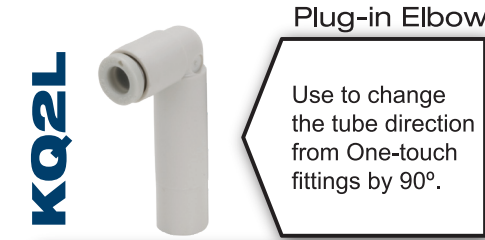
Applicable Tube O.D. [mm]	Connecting Thread	Model
ø2	ø3.2	KQ2H02-23A
ø4	ø4	KQ2H02-04A
ø6	ø4	KQ2H23-04A
ø8	ø6	KQ2H04-06A
ø10	ø8	KQ2H06-08A
ø12	ø10	KQ2H10-12A



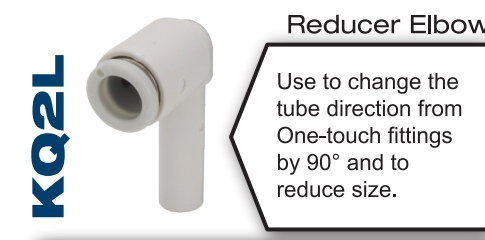
Applicable tube O.D. [mm]	Model
ø2	KQ2H02-00A
ø4	KQ2H23-00A
ø6	KQ2H04-00A
ø8	KQ2H06-00A
ø10	KQ2H10-00A
ø12	KQ2H12-00A



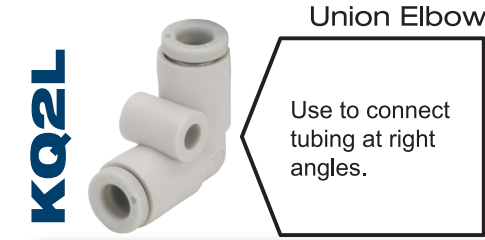
Applicable Tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2K04-M5 □
ø6	1/8	KQ2K04-01 □
ø8	1/4	KQ2K06-02 □
ø10	3/8	KQ2K08-03 □
ø12	1/2	KQ2K10-04 □



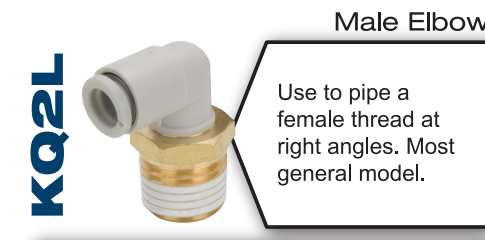
Applicable tube O.D. [mm]	Model
ø3.2	KQ2L23-99A
ø4	KQ2L04-99A
ø6	KQ2L06-99A
ø8	KQ2L10-99A
ø10	KQ2L12-99A



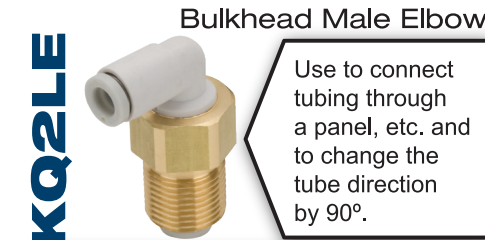
Applicable tube O.D. [mm]	Applicable Fitting Size	Model
ø3.2	ø4	KQ2L23-04A
ø4	ø6	KQ2L04-06A
ø6	ø8	KQ2L06-08A
ø8	ø10	KQ2L10-10A
ø10	ø12	KQ2L08-12A
ø12	ø16	KQ2L12-16A



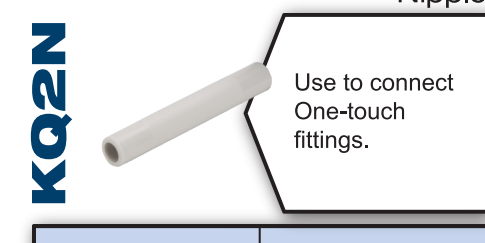
Applicable tube O.D. [mm]	Model
ø3.2	KQ2L23-00A
ø4	KQ2L04-00A
ø6	KQ2L06-00A
ø8	KQ2L08-00A
ø10	KQ2L10-00A
ø12	KQ2L12-00A



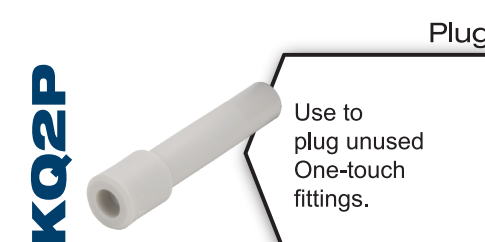
Applicable Tube O.D. [mm]	Connecting Thread	Model
ø2	M3 x 0.5	KQ2L02-M3G
ø3.2	M5 x 0.8	KQ2L02-M5 □
ø4	M5 x 0.8	KQ2L23-M5 □
ø6	1/8	KQ2L04-M1 □
ø8	1/4	KQ2L06-M2 □
ø10	3/8	KQ2L08-M3 □
ø12	1/2	KQ2L10-M4 □



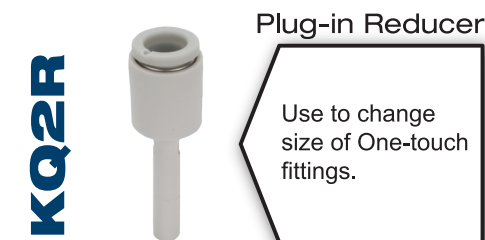
Applicable tube O.D. [mm]	Model
ø4	KQ2LE04-00 □
ø6	KQ2LE06-00 □
ø8	KQ2LE08-00 □
ø10	KQ2LE10-00 □



Applicable tube O.D. [mm]	Model
ø4	KQ2N04-99
ø6	KQ2N06-99
ø8	KQ2N08-99
ø10	KQ2N10-99



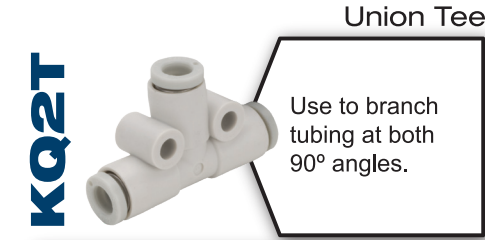
Applicable tube O.D. [mm]	Model
ø2	KJP-02
ø3.2	KQ2P-23
ø4	KQ2P-04
ø6	KQ2P-06
ø8	KQ2P-08
ø10	KQ2P-10



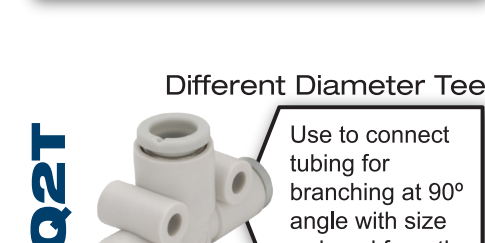
Applicable tube O.D. [mm]	Applicable Fitting Size	Model
ø3.2	ø4	KQ2R23-04A
ø4	ø6	KQ2R23-06A
ø6	ø8	KQ2R04-06A
ø8	ø10	KQ2R04-10A
ø10	ø12	KQ2R10-12A
ø12	ø16	KQ2R12-16A



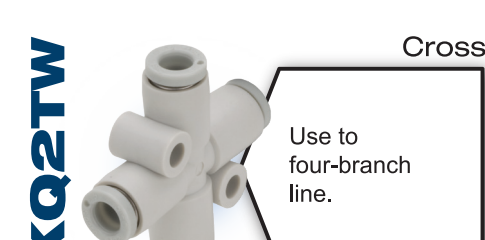
Applicable tube O.D. [mm]	Connecting Thread	Model
ø3.2	M5 x 0.8	KQ2S23-M5 □
ø4	M5 x 0.8	KQ2S04-M5 □
ø6	M5 x 0.8	KQ2S06-M5 □
ø8	1/4	KQ2S06-02 □
ø10	3/8	KQ2S10-03 □
ø12	1/2	KQ2S12-04 □



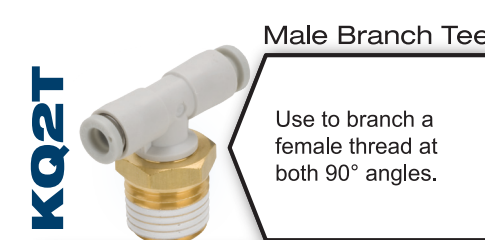
Applicable tube O.D. [mm]	Model
ø2	KQ2T02-00A
ø3.2	KQ2T23-00A
ø4	KQ2T04-00A
ø6	KQ2T06-00A
ø8	KQ2T08-00A
ø10	KQ2T10-00A
ø12	KQ2T12-00A



Applicable tube O.D. [mm]	Model
ø2	KQ2T02-00A
ø3.2	KQ2T23-00A
ø4	KQ2T04-00A
ø6	KQ2T06-00A
ø8	KQ2T08-00A
ø10	KQ2T10-00A
ø12	KQ2T12-00A



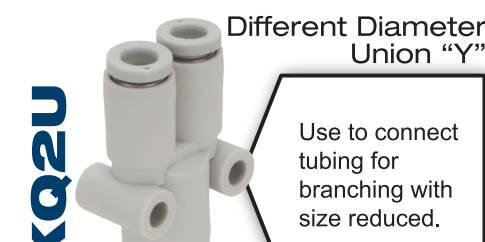
Applicable tube O.D. [mm]	Model
ø4	KQ2TW04-00A
ø6	KQ2TW06-00A
ø8	KQ2TW08-00A
ø10	KQ2TW10-00A



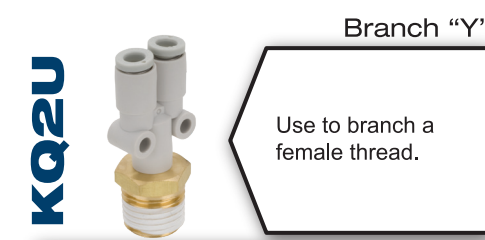
Applicable tube O.D. [mm]	Connecting Thread	Model
ø2	M3 x 0.5	KQ2T02-M3G
ø3.2	M5 x 0.8	KQ2T02-M5 □
ø4	M5 x 0.8	KQ2T23-M5 □
ø6	1/8	KQ2T04-M1 □
ø8	1/4	KQ2T06-M2 □
ø10	3/8	KQ2T10-M3 □
ø12	1/2	KQ2T12-M4 □



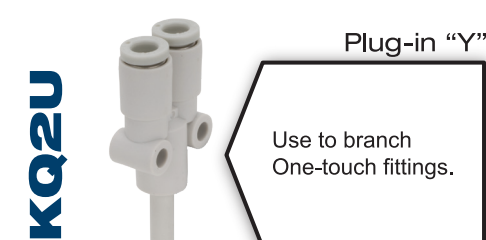
Applicable tube O.D. [mm]	Model
ø2	KQ2U02-00A
ø3.2	KQ2U23-00A
ø4	KQ2U04-00A
ø6	KQ2U06-00A
ø8	KQ2U08-00A
ø10	KQ2U10-00A
ø12	KQ2U12-00A



Applicable tube O.D. [mm]		Model
A x2	B	
ø2	ø3.2	KQ2U02-23A
ø2	ø4	KQ2U02-04A
ø3.2	ø4	KQ2U23-04A
ø4	ø6	KQ2U04-06A
ø6	ø8	KQ2U06-08A
ø8	ø10	KQ2U08-10A
ø10	ø12	KQ2U10-12A
ø12	ø16	KQ2U12-16A



Applicable tube O.D. [mm]	Connecting Thread	Model
ø3.2	M5 x 0.8	KQ2U23-M5 □
ø4	M5 x 0.8	KQ2U04-M5 □
ø6	M5 x 0.8	KQ2U06-M5 □
ø8	1/4	KQ2U06-01 □
ø10	3/8	KQ2U10-02 □
ø12	1/2	KQ2U12-03 □



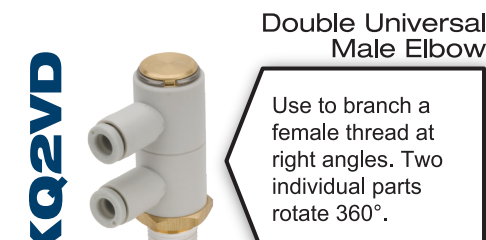
Applicable tube O.D. [mm]	Applicable Fitting Size	Model
ø3.2	ø4	KQ2U23-99A
ø4	ø6	KQ2U04-99A
ø6	ø8	KQ2U06-99A
ø8	ø10	KQ2U08-99A
ø10	ø12	KQ2U10-99A



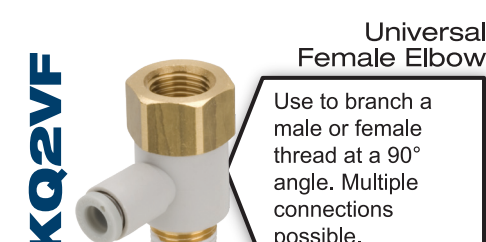
Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	1/8	KQ2UD04-01 □
ø6	1/8	KQ2UD06-01 □
ø8	1/4	KQ2UD08-01 □
ø10	3/8	KQ2UD10-02 □
ø12	1/2	KQ2UD12-03 □



Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2V04-M5 □
ø6	M5 x 0.8	KQ2V06-M5 □
ø8	1/8	KQ2V08-01 □
ø10	3/8	KQ2V10-03 □
ø12	1/2	KQ2V12-04 □



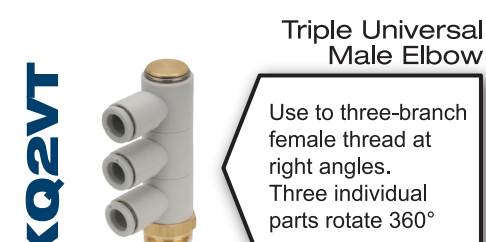
Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	1/8	KQ2VD04-01 □
ø6	1/8	KQ2VD06-01 □
ø8	1/4	KQ2VD08-01 □
ø10	3/8	KQ2VD10-02 □
ø12	1/2	KQ2VD12-03 □



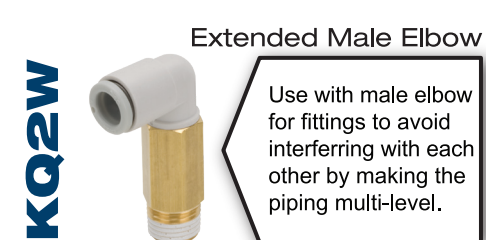
Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2VF04-M5 □
ø6	M5 x 0.8	KQ2VF06-M5 □
ø8	1/8	KQ2VF08-01 □
ø10	3/8	KQ2VF10-02 □
ø12	1/2	KQ2VF12-03 □



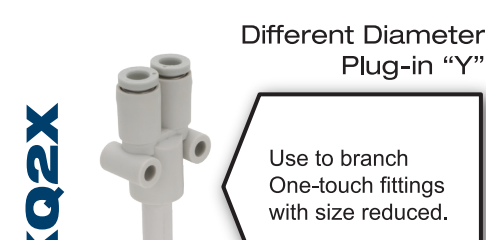
Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2VS04-M5 □
ø6	M5 x 0.8	KQ2VS06-M5 □
ø8	1/8	KQ2VS08-01 □
ø10	3/8	KQ2VS10-03 □
ø12	1/2	KQ2VS12-04 □



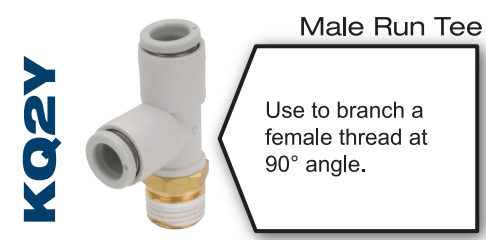
Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	1/8	KQ2VT04-01 □
ø6	1/8	KQ2VT06-01 □
ø8	1/4	KQ2VT08-01 □
ø10	3/8	KQ2VT10-02 □
ø12	1/2	KQ2VT12-03 □



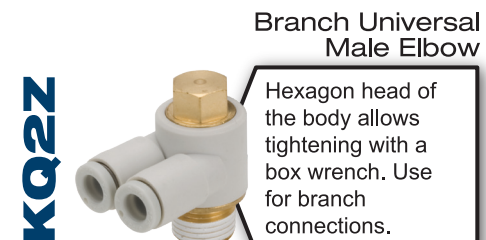
Applicable tube O.D. [mm]	Connecting Thread	Model
ø2	M5 x 0.8	KQ2W02-M5 □
ø3.2	M5 x 0.8	KQ2W23-M5 □
ø4	1/8	KQ2W04-M5 □
ø6	1/8	KQ2W06-M5 □
ø8	1/4	KQ2W08-01 □
ø10	3/8	KQ2W10-02 □
ø12	1/2	KQ2W12-03 □



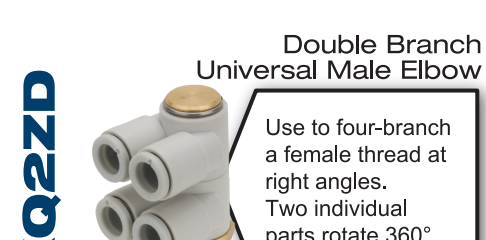
Applicable tube O.D. [mm]	Applicable fitting size	Model
ø3.2	ø4	KQ2X23-04A
ø4	ø6	KQ2X04-06A
ø6	ø8	KQ2X06-08A
ø8	ø10	KQ2X10-10A
ø10	ø12	KQ2X12-12A



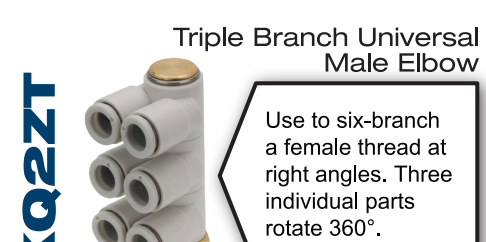
Applicable tube O.D. [mm]	Connecting Thread	Model
ø2	M5 x 0.8	KQ2Y02-M5 □
ø3.2	M5 x 0.8	KQ2Y23-M5 □
ø4	M5 x 0.8	KQ2Y04-M5 □
ø6	1/8	KQ2Y06-01 □
ø8	1/4	KQ2Y08-01 □
ø10	3/8	KQ2Y10-02 □
ø12	1/2	KQ2Y12-03 □



Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	M5 x 0.8	KQ2Z04-M5 □
ø6	M5 x 0.8	KQ2Z06-M5 □
ø8	1/8	KQ2Z08-01 □
ø10	3/8	KQ2Z10-02 □
ø12	1/2	KQ2Z12-03 □



Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	1/8	KQ2ZD04-01 □
ø6	1/8	KQ2ZD06-01 □
ø8	1/4	KQ2ZD08-01 □
ø10	3/8	KQ2ZD10-02 □
ø12	1/2	KQ2ZD12-03 □



Applicable tube O.D. [mm]	Connecting Thread	Model
ø4	1/8	KQ2ZT04-01 □
ø6	1/8	KQ2ZT06-01 □
ø8	1/4	KQ2ZT08-01 □
ø10	3/8	KQ2ZT10-02 □
ø12	1/2	KQ2ZT12-03 □