

Metric Size One-touch Fittings **KQ2 Series**

Oval Type

Applicable Tubing: Metric Size, Connection Thread: M, R, Rc

How to Order

Threaded Type

KQ2 H 06 - 01 A S 1

One-touch fittings

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
F	Female connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
LF	Female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
D	Male delta union
E	Bulkhead union
	Bulkhead connector
LE	Bulkhead male elbow
N	Adapter

Oval type release button

Male thread seal method

Symbol	Seal method
Nil	None
S	With thread sealant

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating
G	Stainless steel 303 (Connection thread: Only male thread and M3)

Port size/Applicable tubing O.D.

Symbol	Size
M3	M3 x 0.5
M5	M5 x 0.8
M6	M6 x 1.0
01	R1/8, Rc1/8
02	R1/4, Rc1/4
03	R3/8, Rc3/8
Tubing connection	00*1 Same dia. tubing

*1 Only for "Bulkhead union" and "Bulkhead male elbow".

Applicable tubing O.D.

Symbol	Size
23	ø3.2
04	ø4
06	ø6

Spare Parts

Use the part number below to order the gasket for M3, M5, and M6 threads.

Gasket for M3 thread: M-3G2

Gasket for M5 thread: M-5G2

Gasket for M6 thread: M-6G

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Tube - Tube Type

KQ2 H 06 - 00 A 1

One-touch fittings

Model

Symbol	Model
H	Straight union
	Different diameter straight
L	Union elbow
	Plug-in elbow
	Reducer elbow
W	Extended plug-in elbow
T	Union tee
	Different diameter tee
TW	Cross
TX	Different diameter cross
TY	Different diameter cross
D	Delta union
R	Plug-in reducer

Oval type release button

Applicable tubing O.D. (Rod O.D.)

Symbol	Size
00	Same diameter tubing
99	Same diameter rod
23	ø3.2
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12

Applicable tubing O.D.

Symbol	Size
02	ø2
23	ø3.2
04	ø4
06	ø6
08	ø8
10	ø10

Accessories

Symbol	Name
KQ2N	Nipple
	Reducer nipple
KQ2C	Tube cap
KQ2P	Plug

Oval Type

Metric Size M, R, Rc

Sealant/Gasket Seal

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Face Seal

Inch Size NPT

Inch Size R

Gasket Seal

Metric Size Uni

Inch Size Uni

Inch Size One-touch Fittings **KQ2 Series**

Oval Type

Applicable Tubing: Inch Size, Connection Thread: UNF, NPT

How to Order

Threaded Type

KQ2 H 05 - 34 A S 1

One-touch fittings

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
F	Female connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
LF	Female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
E	Bulkhead union
	Bulkhead connector
LE	Bulkhead male elbow

Oval type release button

Male thread seal method

Symbol	Seal method
Nil	None
S	With thread sealant

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size/Applicable tubing O.D.

Symbol		Size
Thread connection	32	10-32UNF
	33	NPT1/16
	34	NPT1/8
	35	NPT1/4
Tubing connection	00 *1	Same diameter tubing

*1 Only for "Bulkhead union" and "Bulkhead male elbow".

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
03	ø5/32"
05	ø3/16"

Spare Parts

Use the part number below to order the gasket for sealing 10-32UNF thread.

Gasket for 10-32UNF: M-5G2

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Tube - Tube Type

KQ2 H 05 - 00 A 1

One-touch fittings

Model

Symbol	Model
H	Straight union
	Different diameter straight
L	Union elbow
	Plug-in elbow
	Reducer elbow
R	Plug-in reducer
T	Union tee
	Different diameter tee
TW	Cross

Oval type release button

Applicable tubing O.D. (Rod O.D.)

Symbol		Size
Tubing (Rod) connection	00	Same diameter tubing
	99	Same diameter rod
	01	ø1/8"
	03	ø5/32"
	05	ø3/16"

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
03	ø5/32"
05	ø3/16"

Accessories

Symbol	Name
KQ2N	Nipple
	Reducer nipple
KQ2C	Tube cap
KQ2P	Plug

Oval Type

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Inch Size One-touch Fittings *KQ2 Series*

Oval Type

Applicable Tubing: Inch Size, Connection Thread: M, R, Rc

How to Order

Threaded Type

KQ2 H 05 - 01 A S 1

One-touch Fittings •

Model •

Symbol	Model
H	Male connector
L	Male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee
E	Bulkhead union
	Bulkhead connector

Applicable tubing O.D. •

Symbol	Size
01	ø1/8"
05	ø3/16"

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

• Oval type release button

• Male thread seal method

Symbol	Seal method
Nil	None
S	With thread sealant

• Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating
Bulkhead union	M ☐ Only for "Bulkhead union"

* ☐: A, N

• Port size

Symbol	Size
M5	M5 x 0.8
01	R1/8, Rc1/8
02	R1/4, Rc1/4
00 *1	Same diameter tubing

*1 Only for "Bulkhead union".

Spare Parts

Use the part number below to order the gasket for M5 thread.
Gasket for M5 thread: M-5G2

Oval Type

O

Sealant/Gasket Seal

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Face Seal

Metric Size R, Rc

Inch Size NPT

Inch Size R

Gasket Seal

Metric Size Uni

Inch Size Uni

Metric Size One-touch Fittings *KQ2 Series*

Oval Type

Applicable Tubing: Metric Size, Connection Thread: G

How to Order

Threaded Type

KQ2 H 06 - G01 A 1

One-touch fittings

Oval type release button

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
F	Female connector
L	Male elbow
V	Universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
E	Bulkhead connector

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
G01	G1/8
G02	G1/4
G03	G3/8

Applicable tubing O.D.

Symbol	Size
04	ø4
06	ø6

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Oval Type

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Metric Size One-touch Fittings *KQ2 Series*

Oval Type

Applicable Tubing: Metric Size, Connection Thread: R, Rc

How to Order

Threaded Type

KQ2 H 06 - 01 A P 1

One-touch fittings

Oval type release button

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
D	Male delta union

Face seal

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
01	R1/8, Rc1/8
02	R1/4, Rc1/4
03	R3/8, Rc3/8

Applicable tubing O.D.

Symbol	Size
23	ø3.2
04	ø4
06	ø6

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Oval Type

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Inch Size One-touch Fittings *KQ2 Series*

Oval Type

Applicable Tubing: Inch Size, Connection Thread: NPT

How to Order

Threaded Type

KQ2 H 05 - 34 A P 1

One-touch fittings

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Oval type release button

Face seal

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
Thread connection	
33	NPT1/16
34	NPT1/8
35	NPT1/4

Applicable tubing O.D.

Symbol	Size
01	ø 1/8"
03	ø 5/32"
05	ø 3/16"

Oval Type

O

Sealant/Gasket Seal

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Face Seal

Metric Size R, Rc

Inch Size NPT

Inch Size R

Gasket Seal

Metric Size Uni

Inch Size Uni

Inch Size One-touch Fittings *KQ2 Series*

Oval Type

Applicable Tubing: Inch Size, Connection Thread: R

How to Order

Threaded Type

KQ2 H 05 - 01 A P 1

One-touch fittings

Model

Symbol	Model
H	Male connector
L	Male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee

Oval type release button

Face seal

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
01	R1/8
02	R1/4

Applicable tubing O.D.

Symbol	Size
01	ø 1/8"
05	ø 3/16"

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Oval Type

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Metric Size Uni One-touch Fittings **KQ2 Series**

Oval Type

Applicable Tubing: Metric Size, Connection Thread: Rc, G, NPT, NPTF

How to Order

Threaded Type

KQ2 H 06 - U01 A 1

One-touch fittings

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee

Applicable tubing O.D.

Symbol	Size
04	ø4
06	ø6

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4
U03	Uni3/8

Spare Parts

How to Order Gasket

KQG - U01

Gasket for Uni One-touch fittings

Applicable port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4
U03	Uni3/8

Oval Type

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Inch Size Uni One-touch Fittings **KQ2 Series**

Oval Type

Applicable Tubing: Inch Size, Connection Thread: Rc, G, NPT, NPTF

How to Order

Threaded Type

KQ2 H 05 - U01 A 1

One-touch fittings

Model

Symbol	Model
H	Male connector
L	Male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
03	ø5/32"
05	ø3/16"

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Oval type release button

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4

Spare Parts

How to Order Gasket

KQG - U01

Gasket for Uni One-touch fittings

Applicable port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4

Oval Type

O

Sealant/Gasket Seal

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Face Seal

Metric Size R, Rc

Inch Size NPT

Inch Size R

Gasket Seal

Metric Size Uni

Inch Size Uni

Metric Size One-touch Fittings **KQ2 Series**

Applicable Tubing: Metric Size, Connection Thread: M, R, Rc

How to Order

Threaded Type

KQ2 H 06 - 01 A S

One-touch fittings

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
F	Female connector
L	Male elbow
LU	Branch male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
LF	Female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
Z	Branch universal male elbow
ZF	Branch universal female elbow
ZD	Double branch universal male elbow
ZT	Triple branch universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
D	Male delta union
U	Branch "Y"
UD	Double branch "Y"
E	Bulkhead union
	Bulkhead connector
LE	Bulkhead male elbow
N	Adapter

Male thread seal method

Symbol	Seal method
Nil	None
S	With thread sealant

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating
G	Stainless steel 303 (Connection thread: Only male thread and M3)
Bulkhead union	☐ J Interchangeable with KJE

* ☐: A, N

Port size/Applicable tubing O.D.

Symbol	Size
M3	M3 x 0.5
M5	M5 x 0.8
M6	M6 x 1.0
01	R1/8, Rc1/8
02	R1/4, Rc1/4
03	R3/8, Rc3/8
04	R1/2, Rc1/2
Tubing connection	00 *1 Same dia. tubing

*1 Only for "Bulkhead union" and "Bulkhead male elbow".

Applicable tubing O.D.

Symbol	Size
02	ø2
23	ø3.2
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12
16	ø16

Spare Parts

Use the part number below to order the gasket for M3, M5, and M6 threads.

Gasket for M3 thread: M-3G2
Gasket for M5 thread: M-5G2
Gasket for M6 thread: M-6G

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Tube - Tube Type

KQ2 H 06 - 00 A

One-touch fittings

Model

Symbol	Model
H	Straight union
	Different diameter straight
L	Union elbow
	Plug-in elbow
	Reducer elbow
LU	Branch union elbow
W	Extended plug-in elbow
T	Union tee
	Different diameter tee
TW	Cross
TX	Different diameter cross
TY	Different diameter cross
D	Delta union
U	Union "Y"
	Plug-in "Y"
	Different diameter union "Y"
UD	Different diameter double union "Y"
X	Different diameter plug-in "Y"
R	Plug-in reducer
XD	Double plug-in "Y"

Applicable tubing O.D. (Rod O.D.)

Symbol	Size
00	Same diameter tubing
99	Same diameter rod
23	ø3.2
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12
16	ø16

Applicable tubing O.D.

Symbol	Size
02	ø2
23	ø3.2
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12
16	ø16

Accessories

Symbol	Name
KQ2N	Nipple
	Reducer nipple
KQ2C	Tube cap
KQ2P	Plug

Round Type



Metric Size M, R, Rc

Sealant/Gasket Seal

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Face Seal

Inch Size NPT

Inch Size R

Gasket Seal

Metric Size Uni

Inch Size Uni

Inch Size One-touch Fittings **KQ2 Series**

Applicable Tubing: Inch Size, Connection Thread: UNF, NPT

How to Order

Threaded Type

KQ2 H 05 - 34 A S

One-touch fittings

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
F	Female connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
LF	Female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
Z	Branch universal male elbow
ZD	Double branch universal male elbow
ZT	Triple branch universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
U	Branch "Y"
E	Bulkhead union
	Bulkhead connector
LE	Bulkhead male elbow

Male thread seal method

Symbol	Seal method
Nil	None
S	With thread sealant

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating
Bulkhead union	☐ J Interchangeable with KJE

* ☐: A, N

Port size/Applicable tubing O.D.

Symbol	Size
32	10-32UNF
33	NPT1/16
34	NPT1/8
35	NPT1/4
36	NPT3/8
37	NPT1/2
Tubing connection	00*1 Same diameter tubing

*1 Only for "Bulkhead union" and "Bulkhead male elbow".

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
03	ø5/32"
05	ø3/16"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

Spare Parts

Use the part number below to order the gasket for sealing 10-32UNF thread.

Gasket for 10-32UNF: M-5G2

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Tube - Tube Type

KQ2 H 05 - 00 A

One-touch fittings

Model

Symbol	Model
H	Straight union
	Different diameter straight
L	Union elbow
	Plug-in elbow
	Reducer elbow
R	Plug-in reducer
T	Union tee
	Different diameter tee
TW	Cross
	Union "Y"
U	Plug-in "Y"
	Different diameter union "Y"
X	Different diameter plug-in "Y"

Applicable tubing O.D. (Rod)

Symbol	Size
00	Same diameter tubing
99	Same diameter rod
01	ø1/8"
03	ø5/32"
05	ø3/16"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
03	ø5/32"
05	ø3/16"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

Accessories

Symbol	Name
KQ2N	Nipple
KQ2C	Reducer nipple
KQ2P	Plug

Round Type



Metric Size M, R, Rc

Sealant/Gasket Seal

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Face Seal

Metric Size R, Rc

Inch Size NPT

Inch Size R

Gasket Seal

Metric Size Uni

Inch Size Uni

Inch Size One-touch Fittings **KQ2 Series**

Applicable Tubing: Inch Size, Connection Thread: M, R, Rc

How to Order

Threaded Type

KQ2 H 05 - 01 A S

One-touch Fittings •

Model •

Symbol	Model
H	Male connector
L	Male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee
U	Branch "Y"
E	Bulkhead union
	Bulkhead connector

Applicable tubing O.D. •

Symbol	Size
01	ø1/8"
05	ø3/16"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

• Male thread seal method

Symbol	Seal method
Nil	None
S	With thread sealant

• Thread material/Surface treatment

Symbol		Thread material/Surface treatment
A		Brass
N		Brass + Electroless nickel plating
Bulkhead union	M□	Only for "Bulkhead union"

* □: A, N

• Port size/Applicable tubing O.D.

Symbol	Size
M5	M5 x 0.8
01	R1/8, Rc1/8
02	R1/4, Rc1/4
03	R3/8, Rc3/8
04	R1/2, Rc1/2
00*1	Same diameter tubing

*1 Only for "Bulkhead union".

Spare Parts

Use the part number below to order the gasket for M5 thread.
Gasket for M5 thread: M-5G2

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Round Type



Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Metric Size One-touch Fittings **KQ2 Series**

Applicable Tubing: Metric Size, Connection Thread: G

How to Order

Threaded Type

One-touch fittings

KQ2 H 06 - G01 A

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
F	Female connector
L	Male elbow
V	Universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
E	Bulkhead connector

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
G01	G1/8
G02	G1/4
G03	G3/8
G04	G1/2

Applicable tubing O.D.

Symbol	Size
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12
16	ø16

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Round Type



Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Sealant/Gasket Seal

Face Seal

Gasket Seal

Metric Size One-touch Fittings *KQ2 Series*

Applicable Tubing: Metric Size, Connection Thread: R, Rc

How to Order

Threaded Type

KQ2 H 06 - 01 A P

One-touch fittings

Face seal

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
L	Male elbow
LU	Branch male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
Z	Branch universal male elbow
ZF	Branch universal female elbow
ZD	Double branch universal male elbow
ZT	Triple branch universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
D	Male delta union
U	Branch "Y"
UD	Double branch "Y"
N	Adapter

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
01	R1/8, Rc1/8
02	R1/4, Rc1/4
03	R3/8, Rc3/8
04	R1/2, Rc1/2

Applicable tubing O.D.

Symbol	Size
23	ø3.2
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12
16	ø16

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Round Type



Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Sealant/Gasket Seal

Face Seal

Gasket Seal

Inch Size One-touch Fittings **KQ2 Series**

Applicable Tubing: Inch Size, Connection Thread: NPT

How to Order

Threaded Type

KQ2 H 05 - 34 A P

One-touch fittings

Face seal

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
VS	Hexagon socket head universal male elbow
VF	Universal female elbow
VD	Double universal male elbow
VT	Triple universal male elbow
Z	Branch universal male elbow
ZD	Double branch universal male elbow
ZT	Triple branch universal male elbow
W	Extended male elbow
T	Male branch tee
Y	Male run tee
U	Branch "Y"

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
33	NPT1/16
34	NPT1/8
35	NPT1/4
36	NPT3/8
37	NPT1/2

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
03	ø5/32"
05	ø3/16"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Round Type

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Inch Size One-touch Fittings **KQ2 Series**

Applicable Tubing: Inch Size, Connection Thread: R

How to Order

Threaded Type

KQ2 H 05 - 01 A P

One-touch fittings

Model

Symbol	Model
H	Male connector
L	Male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee
U	Branch "Y"

Face seal

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
01	R1/8
02	R1/4
03	R3/8
04	R1/2

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
05	ø3/16"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Round Type



Sealant/Gasket Seal

Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Face Seal

Metric Size R, Rc

Inch Size NPT

Inch Size R

Gasket Seal

Metric Size Uni

Inch Size Uni

Metric Size Uni One-touch Fittings **KQ2 Series**

Applicable Tubing: Metric Size, Connection Thread: Rc, G, NPT, NPTF

How to Order

Threaded Type

KQ2 H 06 - U01 A

One-touch fittings

Model

Symbol	Model
H	Male connector
S	Hexagon socket head male connector
L	Male elbow
K	45° male elbow
V	Universal male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee
U	Branch "Y"

Applicable tubing O.D.

Symbol	Size
04	ø4
06	ø6
08	ø8
10	ø10
12	ø12
16	ø16

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4
U03	Uni3/8
U04	Uni1/2

Spare Parts

How to Order Gasket

KQG - U01

Gasket for Uni One-touch fittings

Applicable port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4
U03	Uni3/8
U04	Uni1/2

Round Type



Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Gasket Seal

Inch Size Uni

Sealant/Gasket Seal

Inch Size Uni One-touch Fittings **KQ2 Series**

Applicable Tubing: Inch Size, Connection Thread: Rc, G, NPT, NPTF

How to Order

Threaded Type

KQ2 H 05 - U01 A

One-touch fittings

Model

Symbol	Model
H	Male connector
L	Male elbow
T	Male branch tee
W	Extended male elbow
Y	Male run tee
U	Branch "Y"

Applicable tubing O.D.

Symbol	Size
01	ø1/8"
03	ø5/32"
05	ø3/16"
07	ø1/4"
09	ø5/16"
11	ø3/8"
13	ø1/2"

For details on applicable tubing O.D. and port size combinations for each model, refer to the charts on the Dimensions page.

Thread material/Surface treatment

Symbol	Thread material/Surface treatment
A	Brass
N	Brass + Electroless nickel plating

Port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4
U03	Uni3/8
U04	Uni1/2

Spare Parts

How to Order Gasket

KQG - U01

Gasket for Uni One-touch fittings

Applicable port size

Symbol	Size
U01	Uni1/8
U02	Uni1/4
U03	Uni3/8
U04	Uni1/2

Round Type



Metric Size M, R, Rc

Inch Size UNF, NPT

Inch Size M, R, Rc

Metric Size G

Metric Size R, Rc

Inch Size NPT

Inch Size R

Metric Size Uni

Inch Size Uni

Inch Size Uni