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

Model

One-touch fittings

Symbol	Model	
Н	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	
Υ	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
Α		Brass
N		Brass + Electroless nickel plated
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
Tubing connection	00*	Same dia. tubing
	МЗ	M3 x 0.5
	M5	M5 x 0.8
	M6	M6 x 1.0
Thread connection	01	R1/8, Rc1/8
Connection	02	R1/4, Rc1/4
	03	R3/8, Rc3/8
	04	R1/2, Rc1/2

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

Applicable tubing O.D.

Applicable tubiling of		
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

Tube - Tube Type KQ2 H 06 - 00 A

Model

One-touch fittings

Symbol	Model	
Н	Straight union	
	Different diameter straight	
	Union elbow	
L	Plug-in elbow	
	Reducer elbow	
LU	Branch union elbow	
W	Extended plug-in elbow	
т	Union tee	
	Different diameter tee	
TW	Cross	
TX	Different diameter cross	
TY	Different diameter cross	
D	Delta union	
	Union "Y"	
U	Plug-in "Y"	
	Different diameter union "Y"	
UD	Different diameter double union "Y"	
Х	Different diameter plug-in "Y"	

Plug-in reducer

Double plug-in "Y

R

→ Port size/Applicable tubing O.D.

Symbol		ol	Size
E		00	Same diameter tubing
iği	ctic		Same diameter rod
ng ng	23	ø3.2	
Ö	tubing r)	04	ø4
ਰ	e ti	06	ø6
<u>&</u>	Tubing (Rod) connection Different dia. tubing (Reducer)	08	ø8
g.		10	ø10
iā	ffer (12	ø12
Ĕ	ā	16	ø16

Applicable tubing O.D.

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

Accessories

Symbol	Name
KQ2N	Nipple
KQZIV	Reducer nipple
KQ2C	Tube cap
KQ2P	Plug

K02

KQB2

KM

KF

M H/DL

KC

KK

KK130

DM

KDM KB

KR

KA

KQG2 KG

KFG2

MS KKA

KP

LQ MQR

T

IDK