

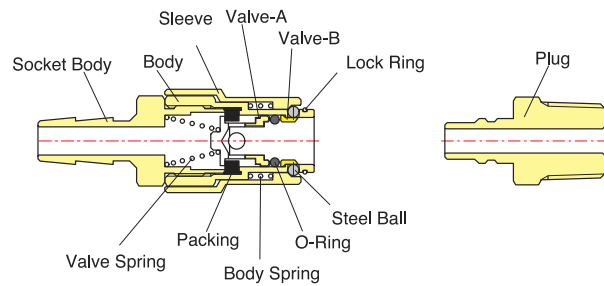
MOLD COUPLER



FEATURES

- Quick assembly by one touch system.
- Uni-directional shut-off coupler with an automatic shut-off valve built in the socket.
- Useful in a narrow space with O.D.(18.5mm).
- Easy to connect or disconnect between cork and hole with long sleeve construction.

STRUCTURAL DIAGRAM



SPECIFICATIONS

Applicable Fluid	Water, Oil
Material	Brass
Working Pressure Range	10kgf/cm ² (1000kPa)
Maximum Pressure	15kgf/cm ² (1500kPa)

PRODUCT CODE SYSTEM



① Model

KC	Plug
KH	Socket

② Type

H	Hose Stem
M	Male Thread
F	Female Thread

③ Connection Size(R)

Size	21	22	23
H	1/8"	1/4"	3/8"
M	R1/8	R1/4	R3/8
F	Rc1/8	Rc1/4	Rc3/8

KCH
Plug Nipple

MODEL (T)
Hose Stem
KCH 21
KCH 22
KCH 23

KCM
Plug Male

MODEL (T)
Male Thread(R)
KCM 21
KCM 22
KCM 23

KCF
Plug Female

MODEL (T)
Female Thread(Rc)
KCF 21
KCF 22
KCF 23

KHH
Socket Nipple

MODEL (T)
Hose Stem
KHH 21
KHH 22
KHH 23
KHH 24

KHM
Socket Male

MODEL (T)
Male Thread(R)
KHM 21
KHM 22
KHM 23

KHF
Socket Female

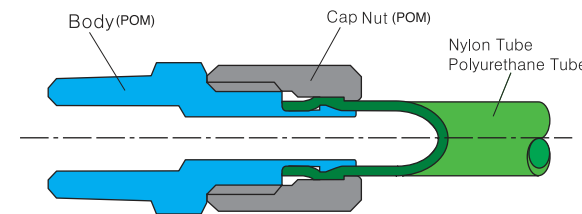
MODEL (T)
Male Thread(R)
KHF 21
KHF 22

TWO-TOUCH FITTINGS

FEATURES

- The lock-nut mechanism provides exceptional resistance to vibration and piping movements.
- Proper tightening with the lock-nut ensures pneumatic connections with no air leakage.
- Excellent anti-corrosion and anti-contamination properties against foreign substances.
- The plastic composition has non-magnetic properties with longer product life.

STRUCTURAL DIAGRAM



SPECIFICATIONS

Compatible Fluid type	Air (No other gases or liquids)	
Operating Pressure Range	0~150PSI	0~9.9kgf/cm ² (0~990kPa)
Negative pressure	-29.5in Hg	-750mm Hg (1.0Torr)
Operating Temperature Range	32~140°F	0~60°C
Recommended Tube Material	Polyurethane	

PRODUCT CODE SYSTEM



① Model Type

Code	Metric Size			
	TC	TL	TUT	THT
Type	STRAIGHT	ELBOW	UNION	TEE
				ELBOW ROTATION

② Tube Dia (∅D)

Code	Metric Size			
	04	06	08	10
Dia	∅4×∅2.5	∅6×∅4	∅8×∅6.5	∅10×∅8

③ Thread Size(R)

Code	Thread Size			
	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2

TC
Straight

MODEL (∅D-T)
Tube(Metric)-Thread(R)
TC 04-01
TC 04-02
TC 06-01
TC 06-02
TC 08-01
TC 08-02
TC 08-03
TC 10-02
TC 10-03
TC 12-03
TC 12-04

THT(D1)
Single Universal Tee

MODEL (∅D-T)
Tube(Metric)-Thread(R)
THT 0401-D1
THT 0402-D1
THT 0601-D1
THT 0602-D1
THT 0801-D1
THT 0802-D1
THT 0803-D1
THT 1002-D1
THT 1003-D1
THT 1004-D1
THT 1202-D1

THL(D1)
Single Universal Elbow

MODEL (∅D-T)
Tube(Metric)-Thread(R)
THL 0401-D1
THL 0402-D1
THL 0601-D1
THL 0602-D1
THL 0801-D1
THL 0802-D1
THL 0803-D1
THL 1002-D1
THL 1003-D1
THL 1004-D1
THL 1202-D1

TL
Elbow

MODEL (∅D-T)
Tube(Metric)-Thread(R)
TL 04-01
TL 04-02
TL 06-01
TL 06-02
TL 08-01
TL 08-02
TL 08-03
TL 10-02
TL 10-03
TL 12-03
TL 12-04

THT(D2)
Double Universal Tee

MODEL (∅D-T)
Tube(Metric)-Thread(R)
THT 0401-D2
THT 0402-D2
THT 0601-D2
THT 0602-D2
THT 0801-D2
THT 0802-D2
THT 0803-D2
THT 1002-D2
THT 1003-D2
THT 1004-D2
THT 1202-D2

THL(D2)
Double Universal Elbow

MODEL (∅D-T)
Tube(Metric)-Thread(R)
THL 0401-D2
THL 0402-D2
THL 0601-D2
THL 0602-D2
THL 0801-D2
THL 0802-D2
THL 0803-D2
THL 1002-D2
THL 1003-D2
THL 1004-D2
THL 1202-D2

TUT
Union Tee

MODEL (∅D)
Tube(Metric)
TUT 04
TUT 06
TUT 08
TUT 10
TUT 12

THT(D3)
Triple Universal Tee

MODEL (∅D-T)
Tube(Metric)-Thread(R)
THT 0401-D3
THT 0402-D3
THT 0601-D3
THT 0602-D3
THT 0801-D3
THT 0802-D3
THT 0803-D3
THT 1002-D3
THT 1003-D3
THT 1004-D3
THT 1202-D3

THL(D3)
Triple Universal Elbow

MODEL (∅D-T)
Tube(Metric)-Thread(R)
THL 0401-D3
THL 0402-D3
THL 0601-D3
THL 0602-D3
THL 0801-D3
THL 0802-D3
THL 0803-D3
THL 1002-D3
THL 1003-D3
THL 1004-D3
THL 1202-D3