

Connector

Connection detachable type two-circuit block Push-in fitting

Safety instructions for this product

Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

Model Designation of Connector Set (Example)

QC
(1) **4**
(2) **- 6**
(3) **M**
(4)

(1) Connector set

(2) Male terminal tube dia. (øD1)

Code	Straight Elbow	mm size (mm)				inch size (inch)			
		3	4	6	8	1/8	5/32	1/4	5/16
		3L	4L	6L	8L	1/8L	5/32L	1/4L	5/16L
Tube O.D.		ø3	ø4	ø6	ø8	ø1/8	ø5/32	ø1/4	ø5/16

(3) Female terminal tube dia. (øD2)

Code	mm size (mm)				inch size (inch)			
	3	4	6	8	1/8	5/32	1/4	5/16
Tube O.D.	ø3	ø4	ø6	ø8	ø1/8	ø5/32	ø1/4	ø5/16

(4) Specifications

Code	No code	M
Specifications	Standard type	Mini type

Model Designation of Male, Female Connector unit (Example)

PQ
(1) **4**
(2) **ML**
(3) **- A**
(4)

(1) Male, Female Connector unit

(2) Tube dia. (øD)

	mm size (mm)				inch size (inch)			
Code	3	4	6	8	1/8	5/32	1/4	5/16
Tube O.D.	ø3	ø4	ø6	ø8	ø1/8	ø5/32	ø1/4	ø5/16

(3) Type

Code	No code	L	M	ML
Specifications	Standard type	Standard type, elbow	Mini type	Mini type, elbow

(4) Specifications

Code	A	B
Specifications	Male unit	Female unit

Model Designation of Connector Band (Example)

QB
(1) **- H**
(2)

(1) Connector band

(2) Specifications

Code	T	H
Specifications	Vertical connection	Horizontal connection

Characteristics

Easy pneumatic piping is possible when moving devices.

The Connector realizes simultaneous insertion and disconnection of multiple tubes.

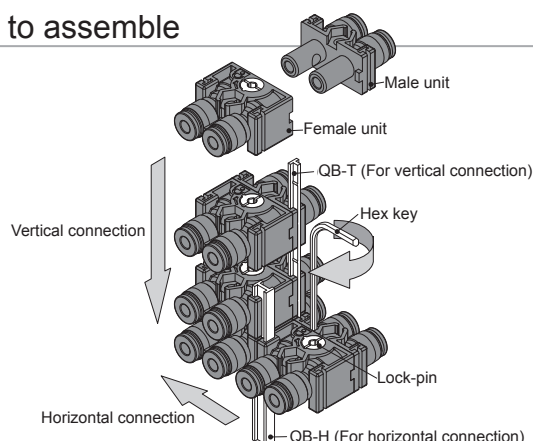
Multiple connectors can be connected or disconnected at once as a single unit.

By use of connector bands, multiple connectors can be combined either vertically or horizontally.

Connectors can be used with different diameter tubes.

Even if the tube size is different, it is possible to connect between standard connectors or between mini connectors.

How to assemble



After coupling male and female connectors, make sure to use a flathead screwdriver or a hex key to turn a lock-pin and fix them.

*1. Standard type can not be connected with mini type

*2. Maximum vertical connection is up to 4 connectors.

Specifications

Fluid medium	Air
Max. operating pressure	0.9 MPa
Max. vacuum	-100 kPa
Operating temp. range	0 to 60°C (no freezing)

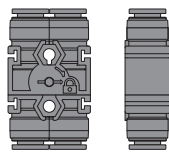
 **Special product Optional** (details ► page 893)

- Seal rubber material optional: FKM, EPDM or HNBR.
- Oil-free
- Release-ring color change (Red)

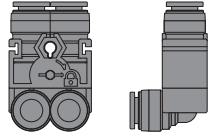
► Contact us for the price.

■ Shape comparison by body type

Connector shape varies by body type.

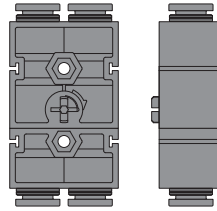


QC□-□M

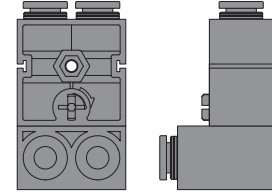


QC□L-□M

Mini



QC□-□



QC□L-□

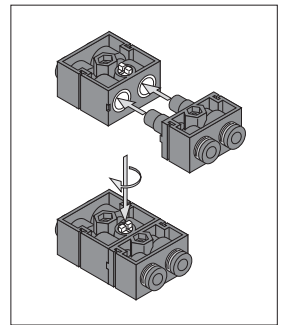
Standard

■ How to install and remove

How to install and remove bodies

(1) Connection of bodies

To connect bodies, couple the male and female sides, insert a suitable flat head screwdriver or hex wrench into the lock pin, and rotate it 90° clockwise to lock it.



(2) Separation of bodies

Insert a suitable flat head screwdriver or hex wrench into the lock pin, rotate it 90° counterclockwise to release the lock, and separate the male and female sides.

