

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)

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

(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.

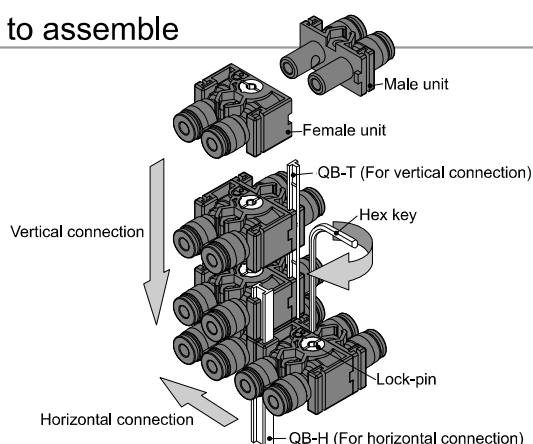
Multiple connectors can be connected or disconnected at once as a single unit.

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.

RoHS2 (2011/65/EU+EU2015/863) compliant

Connector set (Male and Female terminal)				Connector band	
Type	Model code QCøD1-øD2(M)	Type	Model code QCøD1L-øD2(M)	Type	Model code
Straight QC	(Male) øD1 QC3-3M	Elbow QC	(Male) øD1 QC3L-3M	Connector band QB	QB-T
	(Female) øD2 QC3-4M		(Female) øD2 QC3L-4M		QB-H
Mini type	(Male) øD1 QC3-6M	Mini type	(Male) øD1 QC3L-6M	QB-H	QB-T
	(Female) øD2 QC4-3M		(Female) øD2 QC4L-3M		
Standard type	(Male) øD1 QC4-4M	Standard type	(Male) øD1 QC4L-4M		
	(Female) øD2 QC4-6M		(Female) øD2 QC4L-6M		
Standard type	(Male) øD1 QC6-3M	Standard type	(Male) øD1 QC6L-3M		
	(Female) øD2 QC6-4M		(Female) øD2 QC6L-4M		
Standard type	(Male) øD1 QC6-6M	Standard type	(Male) øD1 QC6L-6M		
	(Female) øD2 QC6-6		(Female) øD2 QC6L-6		
Standard type	(Male) øD1 QC6-8	Standard type	(Male) øD1 QC6L-8		
	(Female) øD2 QC8-6		(Female) øD2 QC8L-6		
Standard type	(Male) øD1 QC8-8	Standard type	(Male) øD1 QC8L-8		
	(Female) øD2 QC ⁵ / ₃₂ -3M		(Female) øD2 QC ⁵ / ₃₂ L- ¹ / ₈ M		
Standard type	(Male) øD1 QC ¹ / ₈ - ¹ / ₈ M	Standard type	(Male) øD1 QC ¹ / ₈ L- ¹ / ₈ M		
	(Female) øD2 QC ¹ / ₈ - ⁵ / ₃₂ M		(Female) øD2 QC ¹ / ₈ L- ⁵ / ₃₂ M		
Standard type	(Male) øD1 QC ⁵ / ₃₂ - ⁵ / ₃₂ M	Standard type	(Male) øD1 QC ⁵ / ₃₂ L- ¹ / ₈ M		
	(Female) øD2 QC ⁵ / ₃₂ - ⁵ / ₃₂ M		(Female) øD2 QC ⁵ / ₃₂ L- ⁵ / ₃₂ M		
Standard type	(Male) øD1 QC ¹ / ₄ - ¹ / ₄	Standard type	(Male) øD1 QC ¹ / ₄ L- ¹ / ₄		
	(Female) øD2 QC ¹ / ₄ - ⁵ / ₁₆		(Female) øD2 QC ¹ / ₄ L- ⁵ / ₁₆		
Standard type	(Male) øD1 QC ⁵ / ₁₆ - ⁵ / ₁₆	Standard type	(Male) øD1 QC ⁵ / ₁₆ L- ⁵ / ₁₆		
	(Female) øD2 QC ⁵ / ₁₆ - ¹ / ₄		(Female) øD2 QC ⁵ / ₁₆ L- ¹ / ₄		

Male / Female terminal

Type	Model code PQøD(M)-A	Type	Model code PQøD(M)-L-A	Type	Model code PQøD(M)-B
Straight Male Only PQ	øD PQ3M-A	Elbow Male Only PQ	øD PQ3ML-A	Female Only PQ	øD PQ3M-B
	Mini type øD PQ4M-A		Mini type øD PQ4ML-A		Mini type øD PQ4M-B
Mini type	øD PQ6M-A	Mini type	øD PQ6ML-A		øD PQ6M-B
	Standard type øD PQ6-A		Standard type øD PQ6L-A		Standard type øD PQ6-B
Standard type	øD PQ8-A	Standard type	øD PQ8L-A		øD PQ8-B
	øD PQ ¹ / ₈ M-A		øD PQ ¹ / ₈ ML-A		øD PQ ¹ / ₈ M-B
Standard type	øD PQ ⁵ / ₃₂ M-A	Standard type	øD PQ ⁵ / ₃₂ ML-A		øD PQ ⁵ / ₃₂ M-B
	øD PQ ¹ / ₄ -A		øD PQ ¹ / ₄ L-A		øD PQ ¹ / ₄ -B
Standard type	øD PQ ⁵ / ₁₆ -A		øD PQ ⁵ / ₁₆ L-A		øD PQ ⁵ / ₁₆ -B



Notes

*Release-ring color for inch size is white.



CAD data is available at PISCO website.



Packaging specifications

1 pc. / bag
10 pcs. / bag: Connector Band



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.