COMPACT ONE-TOUCH FITTINGS

Application

- Compact type one-touch joints used in small types of pneumatic piping.
- A wide variety of models are available to meet most your needs.

Feature

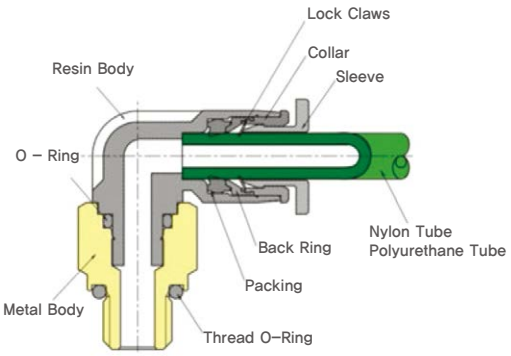
- The world's smallest quick-fitting joints feature 40% smaller volum ratio and 20% smaller O.D. ratio in comparison to the conventional type.
- The compact type joints, which are nickel plated, are excellent not only in appearance but also in rust resistance.
- The elliptical sleeve helps easy application or removal of the tube in confined space.

Specification

Fluid	Air(No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9Kgf/㎠(0~900kPa)
Negative Pressure	-29.5inHg	-750mmHg(10Torr)
Temperature Range	32~140℉	0~60℃
Applicable Tube Material	Polyurethane and Nylon	



Structural Diagram



Case In Use

▶ POC ModeVPCC Model

- The hexagonal shape on the inside of the body makes it possible to tighten the fitting by use of a hexagonal wrench.
- In the case of POC, PCC a hexagonal wrench must be used due to the round exterior.

▶ PLL ModeVPL Model

- Long brass body helps tightening with ease away from any obstacles.

Product Code System

PC 06 - 01 C

① ② ③ ④

① Type

② Tube Dia(ØD)

Code	03	04	06
Dia	Ø3	Ø4	Ø6

③ Thread Size(T)

	Metric size			Taper Pipe Thread
Code	M3	M5	M6	01
Size	M5X0.8	M5X0.8	M6X1.0	R1/8

④ C=COMPACT

⚠ CAUTION

- Be sure to read the "Common Precautions" and the "Using Precautions of Fitting Series" (P14) before using.
- Tube should be securely pushed into the fitting otherwise air leakage may occur.

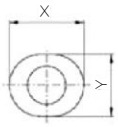
⚠ WARNING

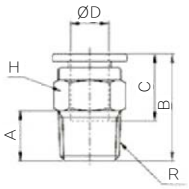
- Be sure to confirm that proper conditions are met, otherwise air leakage may occur.

PC-C

Male Straight







MODEL [ØD-T] Tube (Metric)-Thread(R) (mm)

CODE	MODEL	ØD	R	C	B	H	A	X	Y	Orifice (Ømm)	W.G(g)	Q'ty/ Inbox
402010000301	PC 03-M3C	3	M3	9.5	13.6	6	3	7	6	1.2	1.3	100
402010000302	PC 03-M5C	3	M5	9.5	15.7	8	3.5	7	6	2	3.1	100
402010000303	PC 03-M6C	3	M6	9.5	16.5	8	4.5	7	6	2	3.3	100
402010000401	PC 04-M3C	4	M3	11.5	17.2	8	3	10	8	1.2	3.2	100
402010000402	PC 04-M5C	4	M5	11.5	15.7	8	3.5	10	8	2	2.9	100
402010000403	PC 04-M6C	4	M6	11.5	16.9	8	4.5	10	8	3	3.2	100
402010000411	PC 04-01C	4	R1/8	11.5	15.7	10	8	10	8	3	6	100
402010000602	PC 06-M5C	6	M5	12.5	16.8	10	3.5	12	10	2	3.8	100
402010000603	PC 06-M6C	6	M6	12.5	17.8	10	4.5	12	10	3	4.1	100
402010000611	PC 06-01C	6	R1/8	12.5	17.9	10	8	12	10	4.5	5.3	100