

MINI Fittings

PB-C SERIES



Product features

- The compact fittings used to the pneumatic tube system
- The volume is 40% smaller than the standard pneumatic fittings
- The small and oval sleeve is easy to push in and pull out the tube

Speciality

Fluid	Air /no other gases or liquids)
Operating Pressure	0~1.0 MPa (150psi)
Negative Pressure	-100Kpa(-29.5 in Hg)
Operating Temperature	-60°C (32-140°F)
Applicable Tube	PU Polyurethane and Nylon

Ordering Code

PC - 06 - 01 - C

<p>Compact one touch fitting</p>	<p>Tube Dia</p> <table border="0"> <tr> <td>Code</td> <td>Size</td> </tr> <tr> <td>03</td> <td>φ03</td> </tr> <tr> <td>04</td> <td>φ04</td> </tr> <tr> <td>06</td> <td>φ06</td> </tr> </table>	Code	Size	03	φ03	04	φ04	06	φ06	<p>Thread Size</p> <table border="0"> <tr> <td colspan="2">Metric Thread</td> </tr> <tr> <td>Code</td> <td>Size</td> </tr> <tr> <td>M3</td> <td>M3X0.5</td> </tr> <tr> <td>M5</td> <td>M3X0.8</td> </tr> <tr> <td>M6</td> <td>M6X1.0</td> </tr> <tr> <td colspan="2">R (PT) Thread</td> </tr> <tr> <td>Code</td> <td>Size</td> </tr> <tr> <td>01</td> <td>R1/8</td> </tr> </table>	Metric Thread		Code	Size	M3	M3X0.5	M5	M3X0.8	M6	M6X1.0	R (PT) Thread		Code	Size	01	R1/8	<p>Compact Nickel</p>
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Note: we can make other smaller thread.

Dimension

MODEL	φD	R	L1	L2	L3	φD1	✎
PB03-M3C	3	M3X0.5	3.5	16	24	7.5	8
PB03-M5C	3	M5X0.8	3.5	16	24	7.5	8
PB03-M6C	3	M6X1.0	4	16.5	24	7.5	8
PB03-01C	3	R1/8	7.5	16.5	24	7.5	10
PB03-G01C	3	G1/8	5.5	16	24	7.5	14
PB04-M3C	4	M3X0.5	3.5	16.2	28	9.5	8
PB04-M5C	4	M5X0.8	3.5	17.2	28	9.5	8
PB04-M6C	4	M6X1.0	4	17.6	28	9.5	10
PB04-01C	4	R1/8	7.5	18	28	9.5	10
PB04-G01C	4	G1/8	5	16.5	28	9.5	13
PB04-G02C	4	G1/4	7.5	19.5	28	9.5	17
PB06-M5C	6	M5X0.8	3.5	18.2	32	11.5	8
PB06-M6C	6	M6X1.0	4	18.6	32	11.5	10
PB06-01C	6	R1/8	7.5	19	32	11.5	10
PB06-G01C	6	G1/8	5	16.5	32	11.5	13
PB06-G02C	6	G1/4	7.5	19.5	32	11.5	17

