

Quick-fitting Joint for Pneumatic Piping

Tube Fitting Long type

Features

- This type of tube fitting comes in eight lengths to suit your applications.
- The tube fitting, provided with a hexagonal hole, can be easily installed using an Allen wrench, even in a narrow or limited space.

Specification

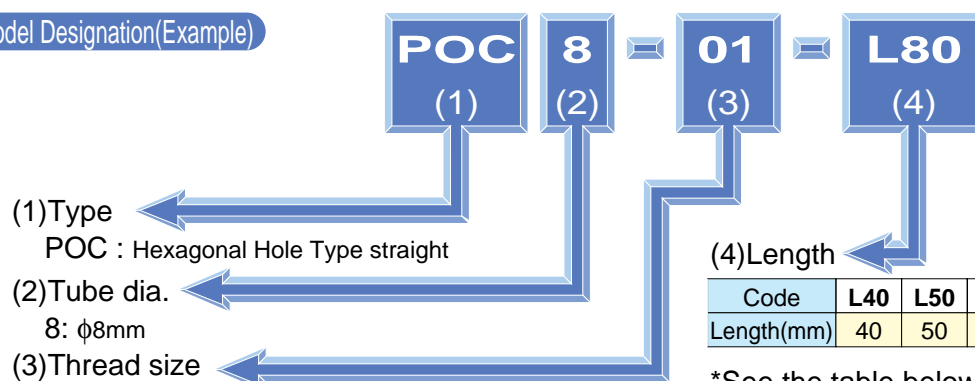
Fluid admitted	Air, Water(conditional**)	
Service pressure range	0~150 psi	0~0.9MPa
Working Vacuum	-29.5 in.Hg	-100 kPa
Service temperature range	32~140°F	0~60°C

Warning

**Conditions of Water (When used)

1. Operating temperature range: 0 to 60°C (32 to 140°F)
2. Operating pressure: 0 to 0.3MPa (0 to 43.5 psi)
3. No water hammer is allowed.
4. Be sure to install insert ring.

Model Designation(Example)



	Thread size	
Code	01	02
Size	R1/8	R1/4

Code	L40	L50	L60	L70	L80	L90	L100	L110
Length(mm)	40	50	60	70	80	90	100	110

*See the table below for the actual lengths, which are a little longer than the values above.

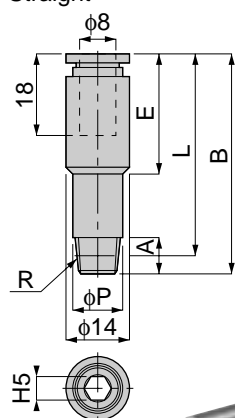
Warning Detailed Safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in this Manual" on page 23~24 and "Common Safety Instructions for Quick-Fitting Joint" on pages 29~31.

Warning

1. When the fluid admitted is water, do not use the PISCO device unless the application satisfies all the conditions required in Specifications. Otherwise damage may be caused to the joint body, the tube may come off or leakage may result.

POC
LONG TYPE
Hexagonal Hole Type
Straight



Model	Tube O.D. φD	R	A	B	L	φP	E	mass (g)	Orifice (φ mm)
POC 8-01-L40	8	R1/8	8	48.5	44.5	11	26.5	28	5.3
POC 8-01-L50				58.5	54.5			34	
POC 8-01-L60				68.5	64.5			59	
POC 8-01-L70				78.5	74.5			45	
POC 8-01-L80				88.5	84.5			51	
POC 8-01-L90				98.5	94.5			56	
POC 8-01-L100				108.5	104.5			62	
POC 8-01-L110				118.5	114.5			68	
POC 8-02-L50	8	R1/4	11	58.5	52.5	-	-	47	5.3
POC 8-02-L60				68.5	62.5			58	
POC 8-02-L70				78.5	72.5			68	
POC 8-02-L80				88.5	82.5			78	

unit:mm