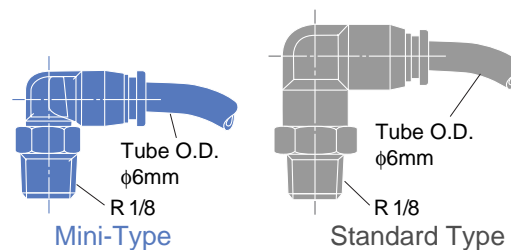


Ultra-small Quick-fitting Joint for Pneumatic Piping

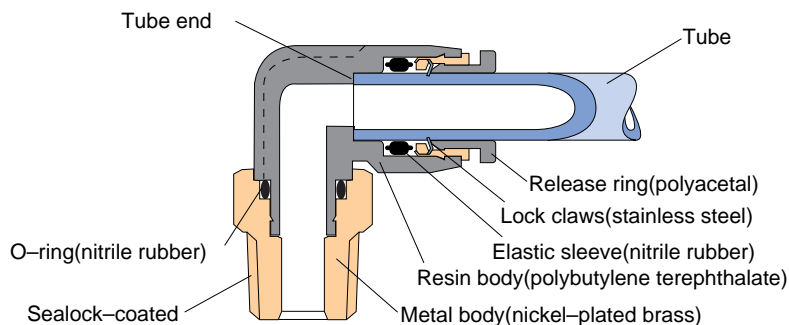
Tube Fitting Mini-Type

Features

- The ultra-small quick-fitting joint is used in pneumatic piping.
- This quick-fitting joint is 40% smaller than the standard type Tube Fitting.
- The elliptical, ultra-small release ring facilitates connecting and disconnecting the tube.



Construction



Specifications

Fluid admitted	Air	
Service pressure range	0~150 psi	0~0.9MPa
Working vacuum	-29.5 in.Hg	-100kPa
Service temperature range	32~140°F	0~60°C

Model Designation (Example)



- (1) Type
(2) Tube die.

Tube dia.	mm size			Inch size	
Code	3	4	6	5/32	1/8
Size	φ3	φ4	φ6	φ5/32	φ1/8

- (3) Thread size

Code	Metric thread			Taper pipe thread		catridge type	
	Size	M3×0.5	M5×0.8	M6×1	R1/8	R1/4	M6×0.75
	Unfiled fine thread			American standard taper pipe thread			
Code	U10			N0		N1	
Size	10-32 UNF			NPT1/16		NPT 1/8	

*When (3) is tube diameter, choose tube size from (2).

- (4) Mini-type (code: M)
Be sure to specify "M"; otherwise, the standard type will be delivered.

X, Y-dimensions of release ring.

Thread size	φ3	φ4 φ1/8	φ6
X	7mm	10mm	12mm
Y	6mm	8mm	10mm

*X=10mm and Y=8mm for some φ3 models.

- (5) Hexagon flat-to-flat specification
U: Hexagon flat-to-flat inch spec. (NPT)
No code: Hexagon flat-to-flat mm spec.

⚠ 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.