

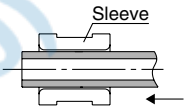
Miniature Fittings (For exclusive Miniature Tubing) Series M



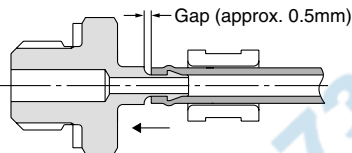
Tubing Connection and Removal

Installing of tube

1. Cut the tubing perpendicularly allowing additional length.
2. Insert the tubing into the sleeve.

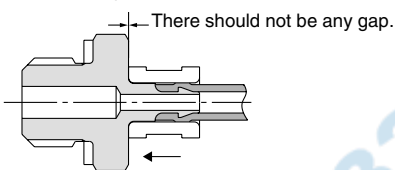


3. Insert the tubing slowly into the fittings. Make sure to secure a gap of approx. 0.5mm between the tubing end and the barb end.



4. Insert the sleeve slowly. Make sure not to allow any gap between the sleeve end side and the body end side. (Please refer to the illustration below.)
If you feel any strong resistance and cannot push the sleeve completely to the end side, this may be caused due to jamming. Remove and repeat again by starting from step 1 making sure to secure a gap in the step 3.

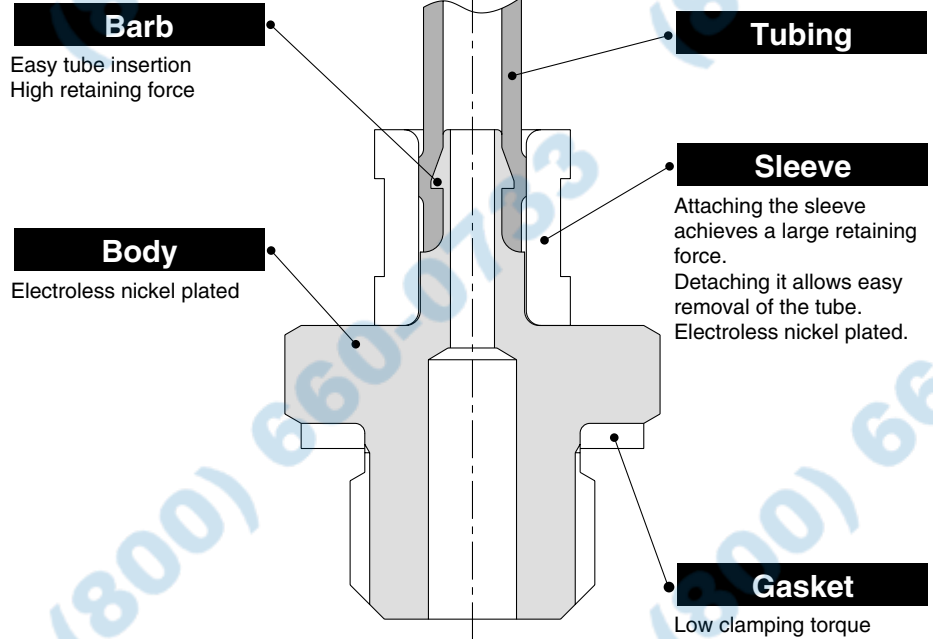
Note) When installing the tubing, the sleeve must be attached. Operation without attaching the sleeve may cause tubing disconnection.



Removing of tube

Withdraw the sleeve straight along the tubing. Use a tool such as long-nose pliers if it is difficult to pull out by hand.

1. Withdraw the tubing straight.
2. When reusing the tubing, cut off the previously installed portion of the tubing to avoid possible leakage and/or disconnection of the tubing.



Specifications

Applicable tube material	Polyurethane
Applicable tube dia.	ø2/ø1.2
Max. operating pressure (at 20°C)	1MPa
Port size	M3, M5, ø3.2, ø4
Thread	JIS B0209 Class 2 (Metric coarse thread)

How to Order

M-5 AU-2
 Miniature fittings • Application tubing (O.D. / I.D.)
 2 ø2/ø1.2

Model

AU	Barb fitting	M3, M5
ALU	Barb elbow	M3
ALHU		M5
F	Barb one-touch	ø3.2, ø4
R	Reducer	

Port size

3	M3 x 0.5
5	M5 x 0.8
32	ø3.2
04	ø4