

Self-align Fittings

Series H, DL, L, LL

Flared ridge ferrule

Prevents accidental loss of ferrule when inserting tubing into the fitting body.

Hardened ridge ferrule

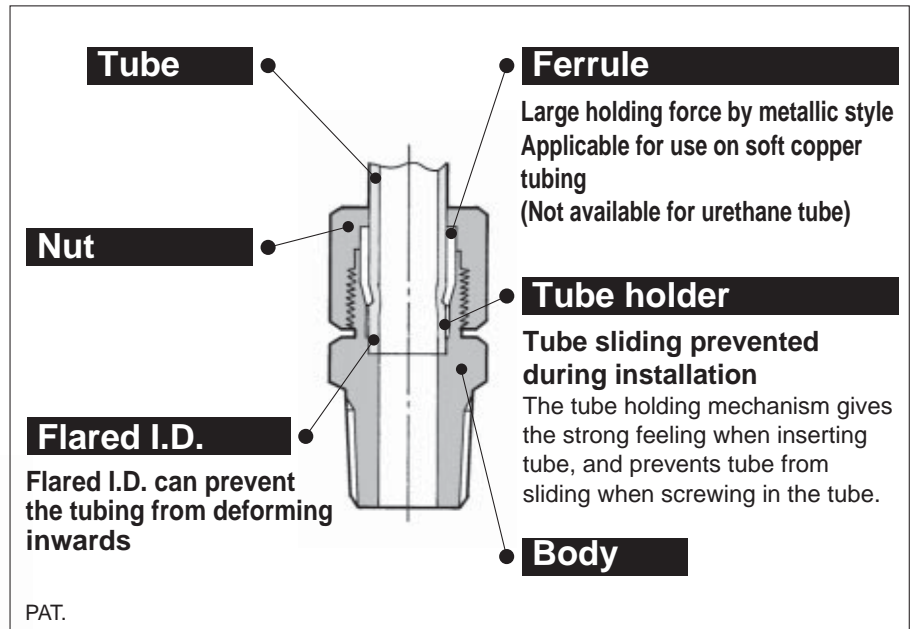
Prevents breakage of ferrule when tightening nut.

Flared I.D.

Provides low flow resistance inside the fitting.

Wide variety of styles and sizes

Ten styles and five tube O.D's provide a wide range of fittings that will fit any application.



Specifications

Applicable tube material		Nylon tube, Soft nylon tube, Soft copper tube (C1220T-0)
Applicable tube O.D.		ø4, ø6, ø8, ø10, ø12
Max.operating pressure		1.0MPa
Proof pressure		10MPa
Operating fluid		Air
Thread	Thread portion	JIS B0203 (Taper pipe thread)
	Nut	JIS B0211 Class 2 (Metric fine thread)
Sealant (Thread portion) ⁽¹⁾		None or with sealant











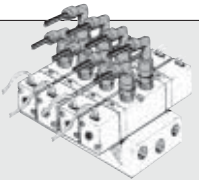

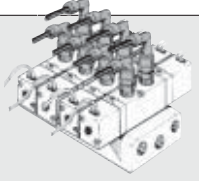


Note1) Male elbow, Branch tee, Male run tee with sealant are manufactured upon receipt of order.

Component Materials

Body	C36004BD, C3771BE
Nut	C3604BD
Ferrule	C2700T

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Model	
Male connector H P.2.1-55 	Used to pipe in the same direction from female threaded portion. Most common style.
Male run tee DY P.2.1-56 	Used for a branch line in the same direction from female thread and in 90° directions.
Male elbow DL P.2.1-55 	Used to pipe in right angle to female threaded portion. Most common style.
Bulkhead union DE P.2.1-56 	Used for junction connection of two tubes for installation of a panel.
Union tee DT P.2.1-55 	Used to branch connect tubes in both 90° directions.
Bulkhead connector DEF P.2.1-56 	Used for transit connection of a tube and a male screw of a panel.
Female connector DHF P.2.1-55 	Used to pipe from the male threaded portion such as pressure gauge.
Plug DP P.2.1-57 	Used to plug unused fitting
Branch tee DT P.2.1-56 	Used to branch line from female thread in both 90° directions.
Swivel elbow L P.2.1-57 	Used to pipe at right angles to female thread portions. Swiveled at any direction. 
Swivel long elbow LL P.2.1-57 	Used to pipe at right angles to female thread portions. Swiveled at any direction. Solid piece moves fittings up from workpiece. 

- K
- M
- H
- D
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