Quick connect couplings for air / water piping

In all five color variations to prevent piping mistakes.

New CUBE CUPLA

Specifications and designs are subject to change at any time without notice.

Specifications and designs are subject to change at any time without notice.

Specifications and designs are subject to change at any time without notice.

Specifications and designs are subject to change at any time without notice.
Push-to-connect operation

The weight is about... 1/5

To prevent misconnection of piping

Pipings that are difficult to identify
Connect without hesitation at a glance

It is also possible to check colors after connection

Application example

A clicking sound

A clicking sound

Air piping of muscle compression machines for training

Ink piping and cooling water piping of commercial inkjet printers

For air piping of office automation equipment, measuring and analyzing fields, etc.

The above application is an example only. When adopting, please consult us separately.

Specifications

Body material: Polyacetal resin (POM)
Seal material: Nitrile rubber

Size: 1/8

Fluid: Air
Temperature: Room temperature

Max. Tightening Torque: N•m (kgf•cm)

Flow direction: Fluid flow can be bi-directional when socket and plug are connected.

Interchangeability: Can be connected with plug and socket for Cube Cupla of the same type regardless of end configurations. However, built-in valve sockets cannot be connected with valveless plugs. The valve of the socket will not open and fluid will not flow.

Min. Cross-Sectional Area (L is a valveless type) (mm²)

Suitability for Vacuum: 53.0kPa (400mmHg)

Pressure - Flow Characteristics: (The flow rate does not differ by each body color)