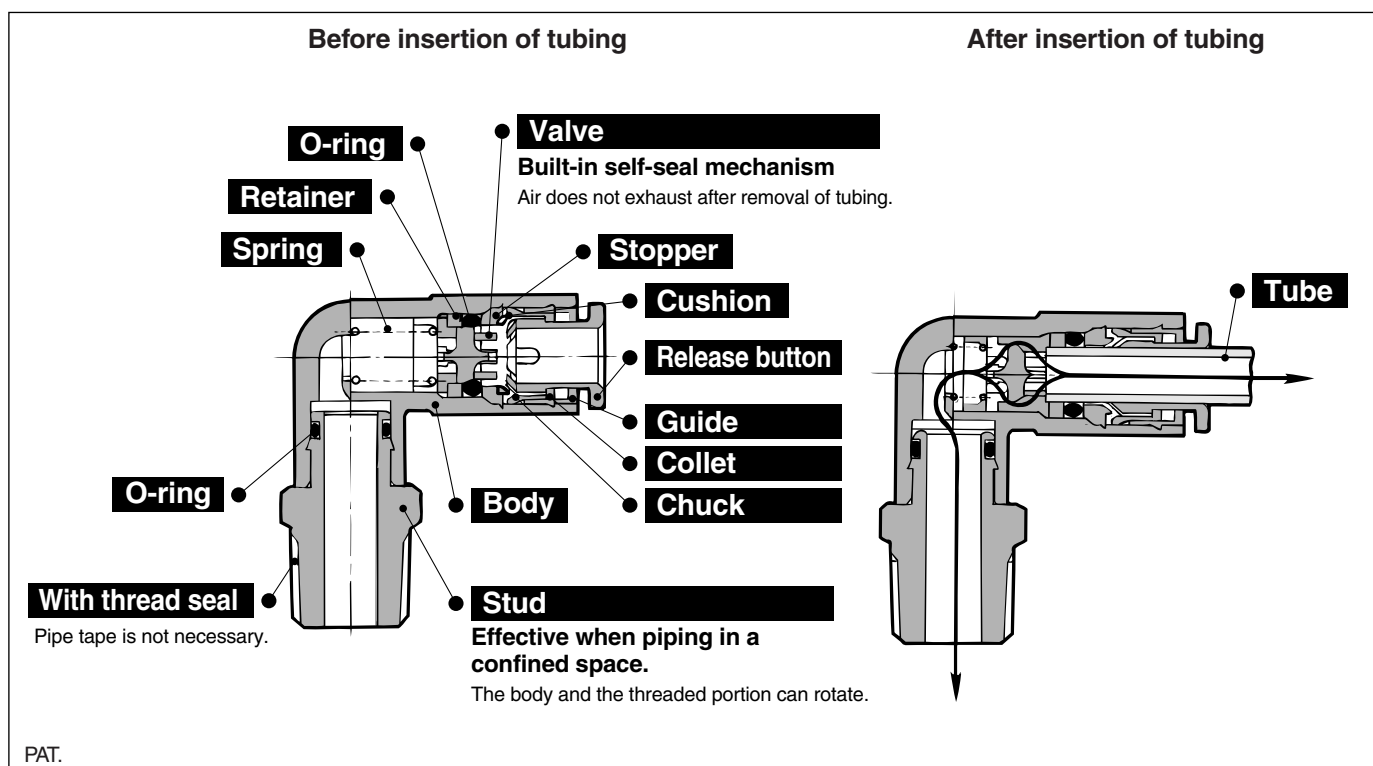


Self-seal Fittings Series KC



One-touch fitting (built-in self-seal mechanism) to prevent air exhaust when removing tube.

Best for multiple use areas when pressure cannot be shut down.

10 styles are available.

Electroless nickel plated for copper-free applications.



Applicable Tubing

Tubing material	Nylon, Soft nylon, Polyurethane
Tubing O.D.	ø4, ø6, ø8, ø10, ø12

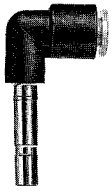
Specifications

Fluid	Air
Maximum operating pressure	1.0 MPa
Proof pressure	3.0 MPa
Ambient and fluid temperature	-5 to 60°C (No freezing)
Thread	Mounting section Nut section
Thread seal (Standard)	JIS B 0203 (Taper thread for piping) JIS B 0211 Class 2 (Metric fine thread)
Copper-free (Standard)	With thread seal Brass parts are all electroless nickel plated

Principal Parts Material

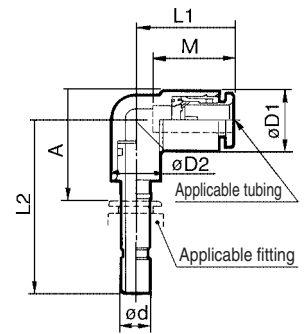
Body	C3604BD, PBT
Stud	C3604BD (Thread portion)
Chuck, Spring	Stainless steel 304
Guide	Stainless steel 304, POM
Collet, Release button	POM
Valve, Retainer	POM
Stopper	C3604BD, POM
Seal, O-ring	NBR

Elbow Plug for Frequent Use: KCL



Applicable tubing O.D. (mm)	Model	ød	Note) øD1	Note) øD2	L1	L2	A	M	Effective area (mm ²)		Weight (g)
			Nylon	Urethane							
4	KCL04-99	4	10.4	10	18	34.3	22.6	16	4.2	4.2	7
6	KCL06-99	6	12.8	10	20	36.5	24.1	17	11.4	9.0	8
8	KCL08-99	8	15.2	12	23	40.3	25.2	18.5	21.6	14.9	12
10	KCL10-99	10	18.5	17	26.5	44.3	28.6	21	35.2	25.0	25
12	KCL12-99	12	20.9	17	28.5	46.8	29.4	22	50.2	39.7	30

Note) øD1, øD2: Max. diameter



K ☐

M ☐

H ☐

D ☐

MS

T ☐

VMG