

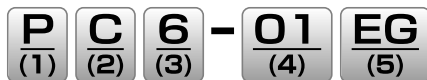
Tube Fitting Anti-Static

Antistatic conductive resin Push-in fittings

Safety instructions for this product

Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

Model Designation (Example)



(1) Tube Fitting

(2) Type

(3) Tube dia. (øD)

Code	3	4	6	8	10	12
Tube O.D.(mm)	ø3	ø4	ø6	ø8	ø10	ø12

(4) Thread size (R)

Code	Metric thread		Taper pipe thread			
	M5	M6	01	02	03	04
Size	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2

(5) Resin material

EG: Static electricity dissipation resin ("MEG" for tube O.D. 3 mm.)

Related Products



Anti-static Tube ▶ P.109

Characteristics

Best suitable for piping where static electricity dissipation is required.

Static dissipative resin is used for this push-in fitting.

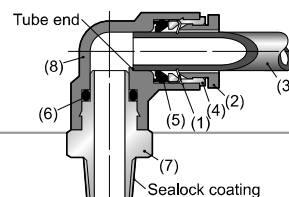
Specifications

Fluid medium	Air
Max. operating pressure	0.6 MPa
Max. vacuum	-100 kPa
Operating temp. range	0 to 40°C (no freezing)
Volume resistance	Conductive PBT: 1×10 ³ Ω·cm, Conductive POM: 1×10 ² Ω·cm

*Volume resistance value is a representative value from a material manufacturer and is not a guaranteed value.

Sectional drawing

Elbow type: PL-EG



No.	Parts	Material
(1)	Lock claws	Stainless steel
(2)	Release-ring	Conductive POM
(3)	Tube	Anti-static Tube
(4)	Guide ring	Nickel-plated brass
(5)	Elastic sleeve	NBR
(6)	O-ring	NBR
(7)	Metallic body	Nickel-plated brass
(8)	Resin body	Conductive PBT

*The gasket of Metric thread is SUS304 + NBR.

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code PCøD-REG	Type	Model code PLøD-REG	Type	Model code PBøD-REG
Straight PC 	PC3-M5MEG	Elbow PL 	PL3-M5MEG	Branch Tee PB 	PB3-M5MEG
	PC4-M5EG		PL4-M5EG		PB4-M5EG
	PC4-M6EG		PL4-M6EG		PB4-M6EG
	PC4-01EG		PL4-01EG		PB4-01EG
	PC4-02EG		PL4-02EG		PB4-02EG
	PC6-M5EG		PL6-M5EG		PB6-M5EG
	PC6-M6EG		PL6-M6EG		PB6-M6EG
	PC6-01EG		PL6-01EG		PB6-01EG
	PC6-02EG		PL6-02EG		PB6-02EG
	PC6-03EG		PL6-03EG		PB6-03EG
	PC8-01EG		PL8-01EG		PB8-01EG
	PC8-02EG		PL8-02EG		PB8-02EG
	PC8-03EG		PL8-03EG		PB8-03EG
	PC10-02EG		PL10-02EG		PB10-02EG
	PC10-03EG		PL10-03EG		PB10-03EG
	PC12-03EG		PL12-03EG		PB12-03EG
	PC12-04EG		PL12-04EG		PB12-04EG
Type	Model code PUøDEG	Type	Model code PVøDEG	Type	Model code PEøDEG
Union Straight PU 	PU3MEG	Union Elbow PV 	PV3MEG	Union Tee PE 	PE3MEG
	PU4EG		PV4EG		PE4EG
	PU6EG		PV6EG		PE6EG
	PU8EG		PV8EG		PE8EG
	PU10EG		PV10EG		PE10EG
	PU12EG		PV12EG		PE12EG



CAD data is available
at PISCO website.



Packaging specifications
10 pcs. /bag



Special product Optional (details ▶ P. 893)

- Seal rubber material(FKM, EPDM or HNBR)
- Grease change spec. (oil-free and Copper free)
- ▶ Contact PISCO for the price.