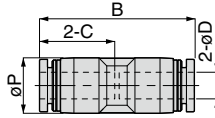


### PU Union Straight

RoHS compliant



Unit : mm

Model code	Tube O.D. øD	B	øP	Tube end C	Orifice bore (ømm)	Weight (g)	CAD file name
PU4 (4)	4	30.8	10	14.9	2.8	4.7	PU4
PU6 (4)	6	34.9	12.5	17	4.3	6.5	PU6
PU8 (4)	8	37.8	14.5	18.1	7	9.4	PU8
PU10 (4)	10	41.4	17.5	20.2	9	16	PU10
PU12 (4)	12	47.8	21	23.4	11	22	PU12
PU16 (4)	16	49.4	25	24.1	13	26	PU16
PU5/32 (4)	5/32	30.8	10	14.9	2.8	4.7	PU5_32
PU3/16 (4)	3/16	35.7	12.5	17.4	3.3	6.7	PU3_16
PU1/4 (4)	1/4	34.9	12.5	17	5	6.4	PU1_4
PU5/16 (4)	5/16	37.8	14.5	18.1	7	9.4	PU5_16
PU3/8 (4)	3/8	41.4	17.5	20.2	9	16	PU3_8
PU1/2 (4)	1/2	48.4	21	23.7	11	21	PU1_2
PU5/8 (4)	5/8	49.4	25	24.1	13	26	PU5_8

### Detailed Safety Instructions

Before using PISCO products, be sure to read "Safety Instructions" and "Common Safety Instructions for Products Listed in This Catalog" on page 23 to 28 and "Common Safety Instructions for Fittings" on page 33 to 34.

#### Warning

1. When the fluid medium is water, do not use Tube Fitting Standard Series unless the operating environment meets all the described specifications in the catalog. Otherwise, it may cause damage to the products, the escape of tubes and a fluid leakage.

#### Caution

- To adjust the direction of the elbow fitting after fixing PML (Bulkhead Union Elbow) type, turn it in the clock-wise (right) direction.
- Attach a rubber washer to the aluminum nut side when installing PML (Bulkhead Union Elbow) type. The bulkhead parts may be loosened or the rubber washer may deform if attaching it to the hexagonal side.

#### Caution (Clean-room package, clean-wash package)

1. As for Push-In Fitting, the functional part where tube is inserted may slightly slide due to an internal pressure change and this may generate dusts. Avoid using the fitting in the clean room of ISO class from 1 to 5. Under the vibrating condition, check the amount of dust generated from the fitting and tubes, by using actual facilities.

#### Caution (Clean-wash package)

1. Tube insertion into the push-in fitting with clean-wash spec. is tighter than that of standard spec. due to its oil-free specification. Make sure to insert tube up to tube end.