

For characteristics, see P.1383.

Antistatic Tubes
PUAS
PUASL

Material: Conductive Polyurethane

Part Number	Standard Length (m)	Configurable Length (0.5m Increment)	I.D. (mm)	Min. Bending Radius (mm)	O.D. Accuracy (mm)	Mass (kg/m)	Standard		Configurable Length					
							Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-10	Unit Price/m 1 - 4 pc(s).	Volume Discount Rate/m 5-10				
PUAS (Standard Length)	4	10 20	2.5	10	±0.1	0.009								
	6	10 20												
	8	10 20												
PUASL (Configurable Length)	10	10 20	5	20	±0.1	0.037								
	12	10 20												

Polyolefin Tubes
PORF
PORFL

Material: Polyolefin Resin

Part Number	Standard Length (m)	Configurable Length (0.5m Increment)	I.D. (mm)	Min. Bending Radius (mm)	O.D. Accuracy (mm)	Mass (kg/m)	Standard		Configurable Length					
							Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-10	Unit Price/m 1 - 4 pc(s).	Volume Discount Rate/m 5-10				
PORF (Standard Length)	4	10 20 100	2.5	8	±0.1	0.0069								
	6	10 20 100												
	8	10 20 100												
PORFL (Configurable Length)	10	10 20 100	5	20	±0.1	0.0276								
	12	10 20 100												

Fluororesin Tubes
PUTF
PUTFL

Material: Fluororesin (PFA)

Part Number	Standard Length (m)	Configurable Length (0.5m Increment)	I.D. (mm)	Min. Bending Radius (mm)	O.D. Accuracy (mm)	Max. Operating Pressure (MPa)	Burst Pressure (MPa)	Mass (kg/m)	Standard		Configurable Length	
									Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-10	Unit Price/m 1 - 4 pc(s).	Volume Discount Rate/m 5-10
PUTF (Standard Length)	3.2	10 20	1.6	32	±0.1	1.1	4.5	0.013				
	4	10 20										
	6	10 20										
PUTFL (Configurable Length)	8	10 20	4	50	±0.1	1.7	7	0.034				
	10	10 20										
	12	10 20										

Maximum operating pressure and burst pressure shown are values at ambient temperature.

Flexible Fluororesin Tubes
PUFN

Material: Fluororesin (PFA)

Part Number	L Selection (mm)	Inner Dia. d (mm)	Min. Bending Radius (mm)	O.D. Accuracy (mm)	Max. Operating Pressure (MPa)	Burst Pressure (MPa)	Mass (kg/m)	Standard		Configurable Length						
								Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-10	Unit Price/m 1 - 4 pc(s).	Volume Discount Rate/m 5-10					
PUFN	6	300 500 1000	4	10	±0.1	1.7	7	0.034								
	8	300 500 1000														
	10	300 500 1000														
PUFN	12	300 500 1000	6	10	±0.1	1.1	4.5	0.047								

Minimum bending radius shown is based on static state. When tubing in the dynamic state, the rough standard is the value of 3 times higher than that of static.
 O.D. accuracy is the value of straight parts at both ends. Maximum operating pressure and burst pressure shown are values at ambient temperature.

Soft Fluororesin Tubes
PUJTF
PUJTFL

Material: Fluororesin (ETFE) **RoHS10**

Part Number	Standard Length (m)	Configurable Length (0.5m Increment)	I.D. (mm)	Min. Bending Radius (mm)	O.D. Accuracy (mm)	Normal Pressure MPa at 20°C	Normal Pressure MPa at 180°C	Standard		Configurable Length	
								Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-10	Unit Price/m 1 - 4 pc(s).	Volume Discount Rate/m 5-10
PUJTF (Standard Length)	4	10 20	2	12	±0.1	0-0.6	0-0.2				
	6	10 20									
	9	10 20									
PUJTFL (Configurable Length)	12	10 20	4	24	±0.1	0-0.6	0-0.2				

Features The laminated structure realizes better flexibility than conventional fluororesin tubes (PUTF, PUTFL) and increases workability.

Spiral Tubes
PUSP

Material: Soft Polyethylene (White) **RoHS10**

Part Number	Type	No.	Operating Binding Dia. D	* Length (m)	Unit Price		Volume Discount Rate	
					1 - 4 pc(s).	5-10	1 - 4 pc(s).	5-10
PUSP		4	4-8	100				
		9	9-18	50				
		20	20-40	25				

* The length is the value when nothing is inserted inside the spiral tube.

Ordering Example
 Part Number - Length
 PUTF4 - 10
 PUFN6 - 1000