

Standard Pneumatic Tubing

PU Series



► Product Introduction

- PU tubing are manufactured from polyurethane, featuring wear resistance, excellent flexibility, vibration resistance, and bending endurance. They are suitable for applications requiring significant bending and compatible with various joint types.
- Working medium: air, water;
- The typical operating pressure ranges from 0.8 to 1 MPa, with an operating temperature of -20 to 70°C.
- The larger the tubing diameter and the lower the working pressure.

► Order Guide

W White	O Orange	Y Yellow	G Green
U Blue	B Black	R Red	N Nature

Model	External diameter	Inner size	Minimum bending radius	Colour
TLB-T-PU-04-100	4mm	2.5mm	10mm	Transparent
TLB-T-PU-06-100	6mm	4mm	15mm	
TLB-T-PU-08-100	8mm	6mm	20mm	
TLB-T-PU-10-100	10mm	6.5mm	27mm	
TLB-T-PU-12-100	12mm	10mm	37mm	
TLB-T-PU-16-100	16mm	12mm	60mm	

Double-layer FR Tubing

PA-D Series



► Product Introduction

- The inner layer consists of high-rebound PU tubing, while the outer layer is made of flame-retardant resin to effectively achieve fire resistance and prevent sparks. It provides splash-proof protection and flame-retardant performance equivalent to UL94-VO grade.
- Product usage: Determine the installation length for the quick-connect fitting. Use a stripping tool to remove only the outer layer, then install the inner tube onto the quick-connect fitting.
- Applicable for flame and spray protection in automotive welding fixtures and robotic welding applications.

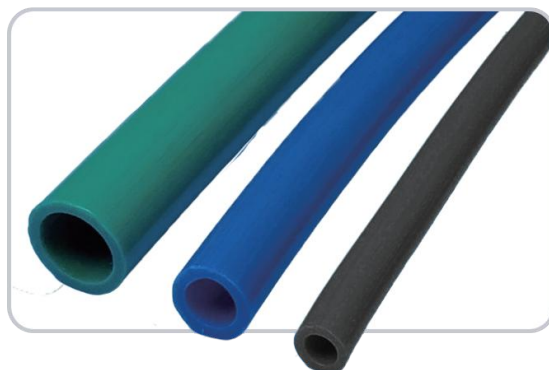
► Order Guide

W White	T Transparent	Y Yellow	G Green
U Blue	B Black	R Red	N Nature

Model	Outer diameter	Inner diameter	Minimum bending radius	Colour
TLB-O-PA-D-06-100	6mm	4mm	15mm	Orange
TLB-O-PA-D-08-100	8mm	5mm	28mm	
TLB-O-PA-D-10-100	10mm	6.5mm	35mm	
TLB-O-PA-D-12-100	12mm	8mm	45mm	
TLB-O-PA-D-14-100	14mm	10mm	55mm	

Teflon Tubing

PTFE Series



► Product Introduction

- Teflon tubing exhibit resistance to extreme temperatures and corrosion, making them suitable for transporting gases, water, acids, alkalis, and most chemical solvents.
- Temperature resistance: -60°C to 280°C;
- Working pressure: 1.5MPa;
- The larger the tubing diameter, the lower the operating pressure.
- Applications: aerospace transportation technology, electronic products, components and insulators, chemical and pharmaceutical industries, food processing, fluid transportation equipment, water treatment systems, etc

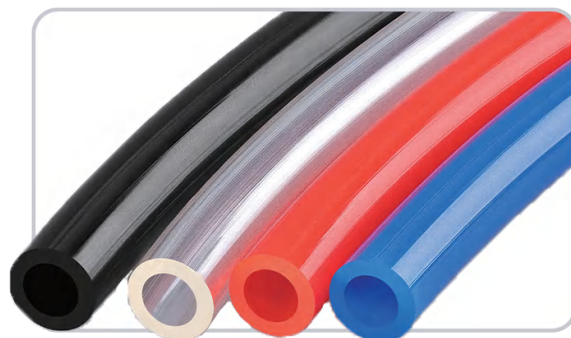
► Order Guide

W White	T Transparent	Y Yellow	G Green
U Blue	O Orange	R Red	B Black

Model	Outer diameter	Inner diameter	Minimum bending radius	Colour
TLB-N-PTFE-04-100	4mm	2.5mm	10mm	Nature
TLB-N-PTFE-06-100	6mm	4mm	15mm	
TLB-N-PTFE-08-100	8mm	6mm	20mm	
TLB-N-PTFE-10-100	10mm	6.5mm	27mm	
TLB-N-PTFE-12-100	12mm	10mm	37mm	
TLB-N-PTFE-16-100	16mm	12mm	60mm	

Nylon Tubing

NY Series



► Product Introduction

- FEP pipes are characterized by high and low temperature resistance and corrosion resistance, and can be used for transporting gases, water, acids, alkalis, and most chemical solvents;
- Temperature tolerance: -200~200°C;
- Working pressure: 1.5MPa;
- The larger the tubing diameter, the lower the operating pressure.

► Order Guide

W White	T Transparent	B Black	G Green
U Blue	O Orange	R Red	N Nature

Model	Outer diameter	Inner diameter	Minimum bending radius	Colour
TLB-Y-NY-04-100	4mm	2.5mm	10mm	Yellow
TLB-Y-NY-06-100	6mm	4mm	15mm	
TLB-Y-NY-08-100	8mm	6mm	20mm	
TLB-Y-NY-10-100	10mm	7.5mm	27mm	
TLB-Y-NY-12-100	12mm	9mm	37mm	
TLB-Y-NY-16-100	16mm	12mm	60mm	

Corrosion-Resistant Tubing

FE Series



► Product Introduction

- FEP pipes are characterized by high and low temperature resistance and corrosion resistance, and can be used for transporting gases, water, acids, alkalis, and most chemical solvents;
- Temperature tolerance: -200~200°C;
- Working pressure: 1.5MPa;
- The larger the tubing diameter, the lower the operating pressure.

► Order Guide

W White	T Transparent	Y Yellow	G Green
U Blue	O Orange	R Red	N Nature

Model	Outer diameter	Inner diameter	Minimum bending radius	Colour
TLB-B-FE-04-100	4mm	2.5mm	10mm	Black
TLB-B-FE-06-100	6mm	4mm	15mm	
TLB-B-FE-08-100	8mm	6mm	20mm	
TLB-B-FE-10-100	10mm	6.5mm	27mm	
TLB-B-FE-12-100	12mm	10mm	37mm	
TLB-B-FE-16-100	16mm	12mm	60mm	