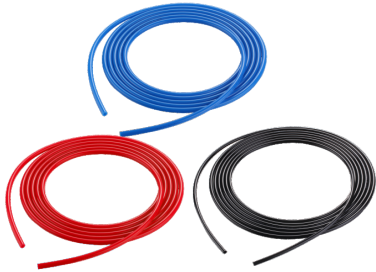


PUU

High Temperature & Pressure Polyester Tube



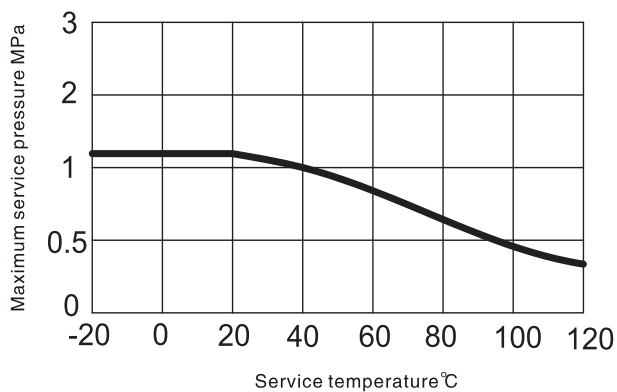
Product Features

- Material: Special polyester
- Hardness: 40D–70D
- Fluid: air, water
- Fluid temperature: -40°C to $+120^{\circ}\text{C}$
- With rubber elasticity, low temperature flexibility
- Maintain good performance when the temperature rises
- Resistance to creep, impact and fatigue
- High tear strength and friction resistance
- Good resistance to chemicals, oils, solvents and weather

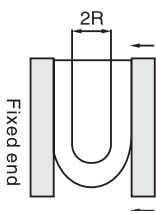
Specifications

Model Number	PUU040X025	PUU060X040	PUU080X050	PUU100X065	PUU120X080	PUU160X120
Use fluid	Air and water					
Maximum working pressure (at 20°C)	1.2MPa					
Maximum service pressure	Refer to graph of maximum operating pressure					
Minimum bending radius	10mm	15mm	20mm	30mm	35mm	65mm
Service temperature	-40°C ~ $+120^{\circ}\text{C}$					

Cyclic Pressure Characteristic Curve and Service Pressure



Method for Determination of Minimum Bending Radius



Under the condition of temperature 20°C , let the pipe bend into a U-shape, one end is fixed, the other end slowly close, the pipe bending, flattening, etc.

- Note: 1、 This product mainly used gas, water, use other media please contact the company.
 2、 The minimum bending radius is in the temperature of 20°C , the measurement of bending value.