耐磨软管LCTUZ Wear-resistant Hose LCTUZ

聚氨酯系列

耐磨软管LCTUZ

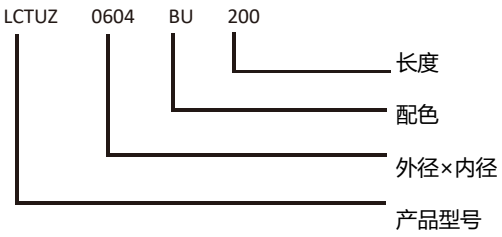
特点和用途

- 流体：空气、水
- 特点：良好的机械性能，抗拉伸性、 耐压、耐磨、防紫外线、 耐曲折，耐水性好，更加耐磨损，使用寿命更长。
- 应用：应用于气动装置、自动化设备、快速循环系统、拖链配管等。

材料、长度、包装

- 材料 聚醚聚氨酯，硬度 95A ~ 98A
- 长度：外径6mm及以下200m一卷
  外径6mm以上100m一卷
- 包装：盘装、 盒装

型号表示方法



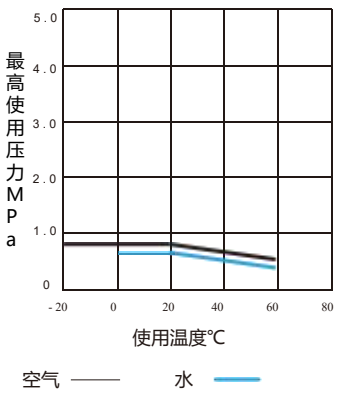
适合管接头

- 快换接头、嵌入式管接头、 微型管接头、 软管直通接头

使用流体温度范围

使用流体	使用流体温度
空气	-40℃ ~ +70℃
水	0℃ ~ +40℃

最高使用压力图



公差范围

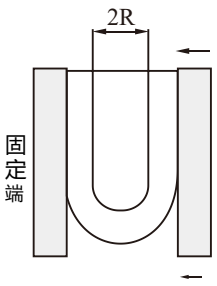
聚氨酯管外径	聚氨酯管内外径公差
4 - 1 2mm	+0 . 1 0 / - 0 . 10
14 - 1 6mm	+0 . 1 5 / - 0 . 15

★注意：
1、本产品主要过气、水，使用其他介质，请与本公司联系。

2、最小弯曲半径是在温度20℃条件下，测定弯曲的值。

3、绝热压缩使温度异常上升的场会是管子破裂的原因。

最小弯曲半径测定方法



温度20℃的条件下，让管子弯曲成U字形，一端固定，另一端慢慢靠近，管子发生弯折，变扁等时测定的2R。

耐磨软管LCTUZ Wear-resistant Hose LCTUZ

Polyurethane series

Wear-resistant Hose LCTUZ

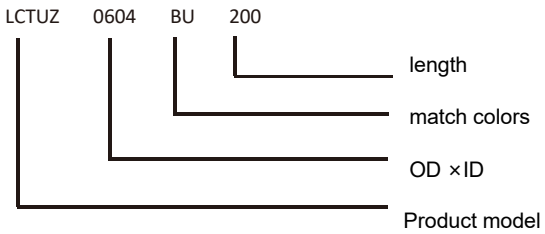
Features and Applications

- Fluids: air, water
- Features: good mechanical properties, tensile resistance, pressure resistance, wear resistance, ultraviolet resistance, flex resistance, good water resistance, more wear resistance, longer service life.
- Applications: Pneumatics, automation equipment, fast cycle systems, energy chain piping, etc.

Material, length, and packaging

- Material: Polyether polyurethane, hardness 95A ~ 98A
- Length: 200m per roll for outer diameter 6mm and below
  100m per roll for outer diameter 6mm and above
- Packaging: Reel, Box

Model representation method



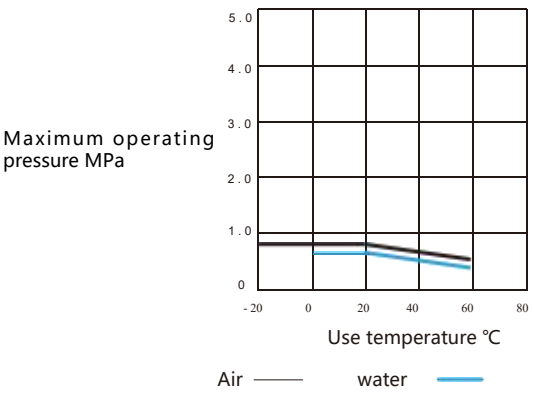
Suitable for fittings

- Quick-change fittings, snap-on fittings, micro fittings, hose straight fittings

Operating Fluid Temperature Range

Use fluids	Use fluid temperature
Air	-40℃ ~ +70℃
Water	0℃ ~ +40℃

Maximum Operating Pressure Chart



Tolerance range

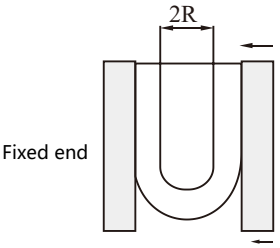
Outer Diameter of Polyurethane Pipe	Tolerance of Inner and Outer Diameters of Polyurethane Pipe
4 - 1 2mm	+0 . 1 0 / - 0 . 10
14 - 1 6mm	+0 . 1 5 / - 0 . 15

★Note:
1. This product is mainly used for air and water. If you use other media, please contact our company.

2. The minimum bending radius is the value of the bending measured at a temperature of 20℃.

3. The abnormal temperature rise caused by adiabatic compression may be the cause of tube rupture.

Minimum bending radius determination method



At 20°C, the tube is bent into a U shape, one end is fixed, and the other end is slowly brought closer. The 2R is measured when the tube bends and flattens.