

# Parker Product Datasheet



This polyurethane recoil tubing is perfect for installations requiring flexibility in confined spaces. Good resistance to shock and abrasion, together with a design integrating straight ends, allow for easy and safe operation of pneumatic equipment.

**PART NUMBER:** 1471U10 03 13  
**COLOR:** RED  
**INSIDE DIAMETER:** 7 mm  
**OUTSIDE DIAMETER:** 10 mm  
**LENGTH (M):** 4  
**TUBING MATERIAL:** PU  
**CONNECTION 1 THREAD SIZE (METRIC):** R1/4

## PRODUCT OVERVIEW

With its small coil diameter and good impact resistance, this polyurethane recoil tubing is perfect for installations requiring flexibility in confined spaces.

Good resistance to shock and abrasion, together with a design integrating straight ends, allow for easy and safe operation of pneumatic equipment.

Features/Benefits:

- Excellent Mechanical Properties
- Excellent coil memory
- Abrasion-resistant
- Perfect for rapid cycling applications
- Consistent tensile strength

- Optimum longevity
- Low pressure drop
- Lightweight with plastic protection spring
- Silicone-free

#### - Comprehensive Range

- Available in 2 materials: PU ester and PU ether
- With or without pre-assembled fittings
- Pre-assembled plastic or metal protection springs to prevent damage to equipment and tubing

#### Markets:

- Machine Tools
- Primary Metal Refining and Processing
- Miscellaneous Manufacturing
- Vehicle Assembly Facilities
- Transportation

#### Applications:

- Compressed Air and Lubricants Conveying
- Maintenance Workshop
- Industrial Cleaning
- Car Washing
- Power Hand Tools

#### Technologies:

- PU Tubing
- Polyurethane Tubing
- Recoil Tubing
- Industrial Tubing

#### Technical Characteristics:

- Fluids: Compressed air
- Materials: Polyurethane (52 Shore D)
- Pressure: 0 to 10 bar
- Temperature: -20°C to +70°C (assembled tubing)

#### Regulations:

Industrial

- NF E49-101
- DI: 2002/95/EC (RoHS), 2011/65/EC
- DI: 97/23/EC (PED)
- RG: 1907/2006 (REACH)

Product Types:

- Polyurethane (PU) Ester Recoil Tubing
- Recoil Polyurethane (PU) Ether Tubing
- Push-in Fitting with Protection Spring

# TECH SPECIFICATIONS

|                                      |                                         |
|--------------------------------------|-----------------------------------------|
| <b>MAXIMUM OPERATING TEMPERATURE</b> | 70 °C                                   |
| <b>DIVISION</b>                      | Low Pressure Connectors Europe Division |
| <b>DIVISION</b>                      | Low Pressure Connectors Europe Division |
| <b>MAXIMUM OPERATING PRESSURE</b>    | 10 bar                                  |
| <b>MINIMUM OPERATING TEMPERATURE</b> | -20 °C                                  |
| <b>SPECIFICATIONS MET</b>            | REACH (Industrial)                      |
| <b>SPECIFICATIONS MET</b>            | PED (Industrial)                        |
| <b>SPECIFICATIONS MET</b>            | RoHS (Industrial)                       |
| <b>SPECIFICATIONS MET</b>            | NF E49-101 (Industrial)                 |
| <b>MEDIA</b>                         | Air (Compressed Air)                    |
| <b>APPLICATION</b>                   | Motion Technologies                     |
| <b>APPLICATION</b>                   | Industrial Machinery                    |
| <b>APPLICATION</b>                   | Pneumatics                              |
| <b>APPLICATION</b>                   | Workshops                               |
| <b>APPLICATION</b>                   | Tooling                                 |
| <b>APPLICATION</b>                   | Robotics                                |

**WEIGHT**

0.608 kg

**NUMBER OF TUBES**

1