

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: 1472U10 04 13
COLOR: BLUE
INSIDE DIAMETER: 7 mm
OUTSIDE DIAMETER: 10 mm
LENGTH (M): 6
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

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

APPLICATION	Industrial Machinery
CONNECTION 1 SIZE	R1/4 inch
CONNECTION 1 TYPE	Male BSPT
OUTSIDE DIAMETER	10 mm
WEIGHT	0.787 kg
WEIGHT	1.735 lb
QUANTITY PER BOX	1
CONNECTION 2 TYPE	Male BSPT
CONNECTION 2 SIZE	R1/4 inch
NUMBER OF TUBES	1
ASSEMBLY TIME	0 Hours Transair Piping Designer