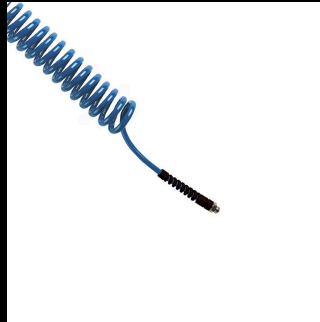


Parker Product Datasheet



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: PU12/075/DV
OUTSIDE DIAMETER: 12 mm
TUBING MATERIAL: Rectuflex PU
CONNECTION 1 THREAD SIZE (METRIC): G3/8
INSIDE DIAMETER: 8 mm
COLOR: BLUE
LENGTH (M): 7,5

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

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

