

Parker Product Datasheet



Parker Legris recoil tubing has a lasting memory after multiple uses, offering an alternative to reels for excellent ergonomics and space saving.

The pre-assembled tubes are equipped with a protection spring, preventing damage to the ends.

PART NUMBER: SP16/050/DV
COLOR: BLUE
CONNECTION TYPE: With Threaded Connector
LENGTH: 5 m
TUBE MATERIAL: PA 12
TUBE I.D. (MM): 12,7 mm
TUBE O.D. (MM): 15,8 mm
CONNECTION 1 THREAD SIZE (METRIC): BSPT R1/2

PRODUCT OVERVIEW

Parker Legris recoil tubing has a lasting memory after multiple uses, offering an alternative to reels for excellent ergonomics and space saving.

The pre-assembled tubes are equipped with a protection spring, preventing damage to the ends.

Features/Benefits:

- Excellent Mechanical Properties

- Low pressure drop
- Good chemical compatibility

- Self-retracting
- Identical technical performance to PA tubing
- Silicone-free

- Comprehensive Range

- Ready-to-use
- Various colours for circuit identification
- Available with pre-assembled connectors

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:

- Polyamide Tubing
- PA Tubing
- Recoil Tubing
- Industrial Tubing

Technical Characteristics:

- Fluids: Compressed air, lubricants, Other fluids: please consult us
- Materials: Polyamide (68 Shore D)
- Pressure: Vacuum to 20 bar
- Temperature: -20°C to +80°C

Regulations:

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

Product Types:

- Polyamide (PA) Recoil Tubing

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	70 °C
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	15 bar
MINIMUM OPERATING TEMPERATURE	-20 °C
SPECIFICATIONS MET	PED
SPECIFICATIONS MET	REACH
SPECIFICATIONS MET	RoHS
MEDIA	Other Fluids (Please consult us.)
MEDIA	Air (Compressed Air)
MEDIA	Lubricants
APPLICATION	Car Washing
APPLICATION	Robotics
APPLICATION	Lubrication
APPLICATION	Industrial Cleaning
APPLICATION	Pneumatic Tools
APPLICATION	MRO
APPLICATION	Transportation

TUBE MATERIAL	PA 12
VACUUM PRESSURE RATING	755 mm-Hg
OUTSIDE DIAMETER	220 mm
WEIGHT	n/a