

# 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:** SP08/075/DV  
**COLOR:** BLUE  
**CONNECTION TYPE:** With Threaded Connector  
**LENGTH:** 7,5 m  
**TUBE MATERIAL:** PA 12  
**TUBE I.D. (MM):** 6,3 mm  
**TUBE O.D. (MM):** 8,9 mm  
**CONNECTION 1 THREAD SIZE (METRIC):** BSPT R1/4

## 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            | RoHS                                    |
| SPECIFICATIONS MET            | REACH                                   |
| MEDIA                         | Lubricants                              |
| MEDIA                         | Air (Compressed Air)                    |
| MEDIA                         | Other Fluids (Please consult us.)       |
| APPLICATION                   | Robotics                                |
| APPLICATION                   | Industrial Cleaning                     |
| APPLICATION                   | Pneumatic Tools                         |
| APPLICATION                   | Lubrication                             |
| APPLICATION                   | Car Washing                             |
| APPLICATION                   | MRO                                     |
| APPLICATION                   | Transportation                          |

|                               |           |
|-------------------------------|-----------|
| <b>TUBE MATERIAL</b>          | PA 12     |
| <b>VACUUM PRESSURE RATING</b> | 755 mm-Hg |
| <b>OUTSIDE DIAMETER</b>       | 75 mm     |
| <b>WEIGHT</b>                 | n/a       |