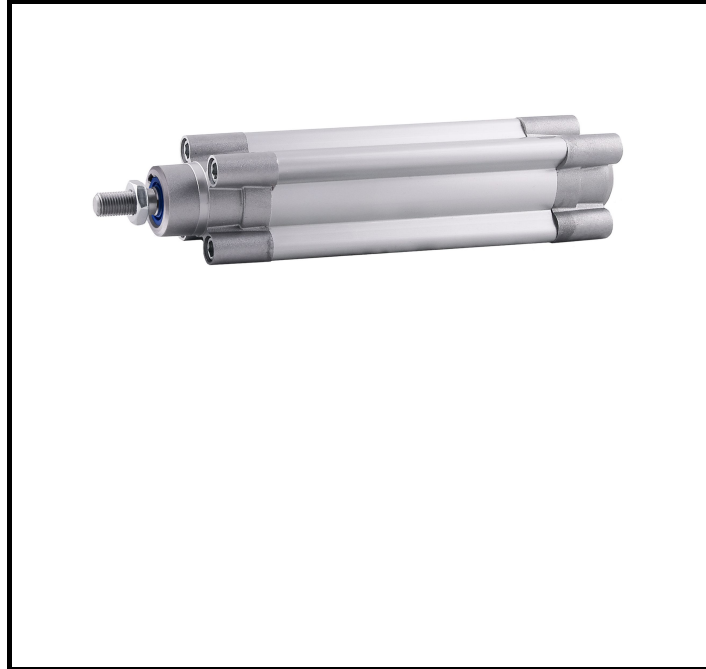


FEATURES

- **Double Acting:** Allows for controlled extension and retraction, enhancing operational efficiency
- **Aluminium Body:** Provides strength and corrosion resistance, ensuring longevity
- **Magnetic Cushioning:** Reduces impact at the end of the stroke, minimising wear and noise
- **Maximum Operating Pressure of 10 bar:** Supports high-pressure applications, increasing versatility
- **Temperature Range -20 °C to 80 °C:** Suitable for diverse environmental conditions
- **Screw Mount Type:** Facilitates easy and secure installation
- **Male Piston Rod with Metric Thread:** Ensures compatibility with standard fittings

RS PRO 40 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-197



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO ISO Standard Cylinder is designed for robust industrial applications, offering reliable performance in pneumatic systems. With a 40 mm bore size and a double-acting mechanism, it provides efficient linear motion control. Its aluminium body ensures durability while maintaining a lightweight profile, making it ideal for various automation tasks.

General Specifications

Action Type	Double Acting
Bore Size	40 mm
Cushioning Type	Magnetic
Maximum Operating Pressure	10 bar
Mount Type	Screw
Piston Rod Gender	Male
Piston Rod Thread Size	M12 x 1.25
Piston Rod Thread Standard	Metric
Product Type	ISO Standard Cylinder
Rod Type	Piston
Stroke Length	50 mm

Mechanical Specifications

Body Material	Aluminium
Height	54 mm
Length	209 mm
Width	54 mm

Operation Environment Specifications

Maximum Operating Temperature	80 °C
Minimum Operating Temperature	-20 °C

Approvals

Standards/Approvals	ATEX 2014-34-UE, ISO 15552, PED 2014-68-UE, REACH 1907-2006, RoHS 2011-65-CE
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