

FEATURES

- **Double Acting:** Provides controlled motion in both directions, enhancing operational efficiency.
- **Aluminium Body:** Offers a robust yet lightweight construction, reducing overall system weight.
- **Magnetic Cushioning:** Ensures smooth operation and reduces wear, extending the cylinder's lifespan.
- **Maximum Operating Pressure of 10 bar:** Supports high-pressure applications, increasing versatility.
- **Temperature Range -20°C to 80°C:** Suitable for diverse environmental conditions, ensuring reliability.
- **Screw Mount Type:** Simplifies installation and maintenance, saving time and effort.
- **Male Piston Rod with Metric Thread:** Facilitates easy integration with existing systems.
- **Compliance with Multiple Standards:** Meets ATEX, ISO, PED, REACH, and RoHS standards, ensuring safety and environmental compliance.

RS PRO 40 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-203



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 efficient and reliable performance in industrial automation systems. With a 40 mm bore size and a stroke length of 200 mm, this double-acting cylinder is ideal for applications requiring precise linear motion. Its aluminium body ensures durability while maintaining a lightweight profile, making it suitable for various mechanical setups.

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	200 mm

Mechanical Specifications

Body Material	Aluminium
Height	54 mm
Length	359 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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