

FEATURES

- **Double Acting:** Provides controlled movement in both directions, enhancing versatility in applications.
- **Aluminium Body:** Offers a lightweight yet durable construction, ensuring longevity and ease of installation.
- **Magnetic Cushioning:** Improves operational smoothness and reduces wear, extending the cylinder's lifespan.
- **Maximum Operating Pressure of 10 bar:** Ensures reliable performance under high-pressure conditions.
- **Temperature Range -20 °C to 80 °C:** Suitable for a wide range of environmental conditions.
- **Screw Mount Type:** Facilitates easy and secure installation.
- **Male Piston Rod with Metric Thread:** Provides compatibility with standard fittings and accessories.
- **Compliance with ATEX, ISO, PED, REACH, and RoHS:** Meets international standards for safety and environmental protection.

RS PRO 40 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-199



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 robust aluminium body, this double-acting cylinder is ideal for applications requiring precise linear motion. Its magnetic cushioning enhances operational smoothness, making it a preferred choice for various industrial settings.

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	100 mm

Mechanical Specifications

Body Material	Aluminium
Height	54 mm
Length	259 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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