

FEATURES

- **Double Acting:** Provides controlled movement in both directions, enhancing operational efficiency
- **Aluminium Body:** Lightweight yet robust, ensuring long-lasting performance
- **Magnetic Cushioning:** Reduces impact and noise, improving the lifespan of the cylinder
- **Maximum Operating Pressure of 10 bar:** Suitable for high-pressure applications
- **Temperature Range -20 °C to 80 °C:** Operates effectively in diverse environmental conditions
- **Screw Mount Type:** Easy installation and secure attachment
- **Male Piston Rod with Metric Thread:** Compatible with standard fittings for seamless integration
- **Compliance with ATEX, ISO, PED, REACH, RoHS:** Meets essential safety and environmental standards

RS PRO 40 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-198



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

This RS PRO ISO Standard Cylinder is designed for efficient and reliable performance in industrial automation systems. With a 40 mm bore size and an aluminium body, it offers durability and precision in motion control applications. The double acting feature ensures smooth operation, making it ideal for tasks requiring precise linear movement.

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	80 mm

Mechanical Specifications

Body Material	Aluminium
Height	54 mm
Length	239 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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