

## FEATURES

- **Double Acting:** Provides efficient power in both directions, enhancing operational flexibility
- **Aluminium Body:** Offers durability and resistance to corrosion, extending the lifespan of the cylinder
- **Magnetic Cushioning:** Ensures smooth and controlled motion, reducing wear and tear
- **Maximum Operating Pressure of 10 bar:** Suitable for high-pressure applications, ensuring reliable performance
- **Temperature Range -20°C to 80°C:** Operates effectively in diverse environmental conditions
- **Screw Mount Type:** Facilitates easy installation and secure attachment
- **Male Piston Rod with M16 x 1.5 Thread:** Compatible with standard fittings, ensuring easy integration

## RS PRO 50 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-207



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 50 mm bore size and a robust aluminium body, it is ideal for applications requiring precise linear motion. The double acting mechanism ensures smooth operation, making it suitable for a wide range of industrial tasks.

## General Specifications

Action Type	Double Acting
Bore Size	50 mm
Cushioning Type	Magnetic
Maximum Operating Pressure	10 bar
Mount Type	Screw
Piston Rod Gender	Male
Piston Rod Thread Size	M16 x 1.5
Piston Rod Thread Standard	Metric
Product Type	ISO Standard Cylinder
Rod Type	Piston
Stroke Length	80 mm

## Mechanical Specifications

Body Material	Aluminium
Height	64 mm
Length	255 mm
Width	64 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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