

## FEATURES

- **Double Acting:** Provides power in both directions for efficient operation
- **Aluminium Body Material:** Offers a lightweight yet robust construction for long-lasting use
- **Magnetic Cushioning:** Ensures smooth operation and reduces wear and tear
- **Maximum Operating Pressure of 10 bar:** Suitable for high-pressure applications
- **Temperature Range -20 °C to 80 °C:** Operates effectively in a wide range of environments
- **Screw Mount Type:** Easy installation and secure attachment
- **Male Piston Rod with M16 x 1.5 Thread Size:** Compatible with standard fittings
- **Compliance with ATEX, ISO, PED, REACH, RoHS Standards:** Meets key safety and environmental regulations

## RS PRO 50 mm ISO Standard Cylinder, 200 mm Stroke Length

RS Stock No: 727-209



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 industrial applications requiring precise and reliable linear motion. With a bore size of 50 mm and a stroke length of 200 mm, this cylinder is ideal for automation systems where consistent performance is crucial. Its aluminium construction ensures durability while maintaining a lightweight profile.

## 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	200 mm

## Mechanical Specifications

Body Material	Aluminium
Height	64 mm
Length	375 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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