

## Features

- Capacity: 100 Ton
- Stroke: 16 mm
- Low profile, for use in confined spaces.
- With two parallel sides to work in horizontal position.
- With through holes for easy fixing.
- Nitrided to improve corrosion and wear resistance.
- Ergonomic handle for easy transportation.
- With chrome-plated plunger and scraper to extend cylinder life.
- Standard plain saddle. Optional tilting saddle.

## RS PRO Hydraulic Cylinders

RS Stock No.: 235-8258



RS PRO 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 low profile cylinders, for applications in confined spaces: movement of machines, clamping of tools.  
Ergonomic handle for easy transportation.  
The single acting hydraulic cylinders have only one female quick coupler.  
If the coupler has to be installed on the cylinder, apply Teflon around the 3/8" NPT male thread of the coupler.

## General Specifications

Cylinder Type	Nitrided Steel, Solid Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	100 Ton
Stroke	16 mm
Cylinder Effective Area	139 cm <sup>2</sup>
Oil Capacity	223 cm <sup>2</sup>
Body Material	Nitrided Steel
Saddle Type	Standard Plain
Handles	Yes
Applications	Low profile applications such as machine movement, fixture clamping, load testing...

## Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	87 mm
Extended Height	103 mm
Weight	15 kg
Distance From Fixing Holes To Plunger	70 mm
Distance From Plunger To Cylinder Back	89 mm
Fixing Holes Distance	76 mm
Cylinder Width	162 mm

### Diameters:

Cylinder Bore	133 mm
Plunger	108 mm
Fixing Holes	13 mm

## Approvals

Compliance/ Standards

CE, UKCA

