

## FEATURES

- Cylinders baked enamel finish for corrosion resistance
- Unique spring return design
- Couplings all on cylinders
- High strength steel alloy construction
- Light weight hand pump for efficiency

# RS PRO Portable Hydraulic Cylinder-Pump Set

RS Stock No.: 234-9583+ 234-9580



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.

# Portable Hydraulic Hand Pumps

## Product Description

*Single acting cylinder pump-sets for lifting and push applications.*

*The kit comes with:*

- *Single acting hydraulic cylinder*
- *2.0m safety hose*
- *Pressure gauge with gauge adapter*
- *Two speed hand pump*
- *Quick release NPT3/8 couplings*

*Two-speed hand pump can reduce the required number of handle strokes by up to 75%. The two-speed pump also requires less effort than a single speed reducing operator fatigue.*

*The cylinders feature a plunger wiper and heavy duty springs for increased service life.*

## General Specifications

<b>Model</b>	234-9583
<b>Type</b>	General Purpose
<b>Single/Double Acting</b>	Single Acting
<b>Capacity</b>	10Tonne(s)
<b>Maximum Cylinder Capacity</b>	981kN
<b>Stroke</b>	156mm
<b>Cylinder Effective Area</b>	14.5cm <sup>2</sup>
<b>Operated By</b>	Two-speed Hand-pump
<b>Oil Capacity</b>	226cm <sup>3</sup>
<b>Maximum Operating Pressure</b>	700bar
<b>Plunger Type</b>	Solid
<b>Material</b>	Steel
<b>Surface Treatment</b>	Paint
<b>Safety Valve Available</b>	Yes
<b>Used For</b>	Synchronous Lifting / Gantries / Load Positioning / Jacks

<b>Model</b>	234-9580
<b>Single/Two Speed</b>	Two
<b>Usable Oil Capacity</b>	901ml
<b>Plunger Stroke</b>	25.4mm
<b>Displacement per Stroke 1st Stage</b>	11.26cm <sup>3</sup>

## Portable Hydraulic Hand Pumps

<b>Displacement per Stroke 2nd Stage</b>	2.47cm <sup>3</sup>
<b>1st Stage Operating Pressure</b>	13bar
<b>2nd Stage Operating Pressure</b>	700bar
<b>Maximum Handle Effort</b>	42.2kg
<b>Outlet Type</b>	NPT3/8

### Mechanical Specifications

<b>Length</b>	930mm
<b>Width</b>	260mm
<b>Height</b>	270mm
<b>Weight (N.W./G.W.)</b>	11/17kg

### Additional Information

<b>Custom Tariff Number</b>	8425421000
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### Approvals

<b>Compliance/Certifications</b>	CE, EN ISO 12100:2010, EN 1494:2000+A1:2008
<b>Declarations</b>	UKCA

### Similar Products

Stock No.	Brand	Product name	Single/Double Acting	Capacity	Stroke
234-9583	RS PRO	Portable Hydraulic Cylinder-Pump Set	Single Acting	10T	54MM
234-9580	RS PRO	Portable Hydraulic Cylinder-Pump Set	Single Acting	25T	158MM

## Accessories:

- **Pressure Gauge+Adaptor**



- **Hose (2MTS)**



# Portable Hydraulic Hand Pumps

- NPT3/8 Couplings



2349580

