

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.: 234-9584+ 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

Model	RC-256
Type	General Purpose
Single/Double Acting	Single Acting
Capacity	25Tonne(s)
Maximum Cylinder Capacity	2452kN
Stroke	158mm
Cylinder Effective Area	14.5cm ²
Operated By	Two-speed Hand-pump
Oil Capacity	525cm ³
Maximum Operating Pressure	700bar
Plunger Type	Solid
Material	Steel
Surface Treatment	Paint
Safety Valve Available	Yes
Used For	Synchronous Lifting / Gantries / Load Positioning / Jacks

Model	234-9580
Single/Two Speed	Two
Usable Oil Capacity	901ml

Portable Hydraulic Hand Pumps

Plunger Stroke	25.4mm
Displacement per Stroke 1st Stage	11.26cm ³
Displacement per Stroke 2nd Stage	2.47cm ³
1st Stage Operating Pressure	13bar
2nd Stage Operating Pressure	700bar
Maximum Handle Effort	42.2kg
Outlet Type	NPT3/8

Mechanical Specifications

Length	930mm
Width	260mm
Height	270mm
Weight(N.W./G.W.)	18/23kg

Additional Information

Custom Tariff Number	8425421000
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Approvals

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

Similar Products

Stock No.	Brand	Product name	Single/Double Acting	Capacity	Stroke
234-9582	RS PRO	Portable Hydraulic Cylinder-Pump Set	Single Acting	10T	54MM
234-9583	RS PRO	Portable Hydraulic Cylinder-Pump Set	Single Acting	10T	156MM

Accessories:

- **Pressure Gauge+Adaptor**



- **Hose (2MTS)**



- NPT3/8 Couplings



2349580

