

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.: 234-9582+ 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.

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 | 234-9582 |
| Type | General Purpose |
| Single/Double Acting | Single Acting |
| Capacity | 10Tonne(s) |
| Maximum Cylinder Capacity | 981kN |
| Stroke | 54mm |
| Cylinder Effective Area | 14.5cm ² |
| Operated By | Two-speed Hand-pump |
| Oil Capacity | 78cm 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 |
| 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

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|--------------------------|--------|
| Length | 930mm |
| Width | 260mm |
| Height | 270mm |
| Weight(N.W./G.W.) | 9/15kg |

Additional Information

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|-----------------------------|------------|
| Custom Tariff Number | 8425421000 |
|-----------------------------|------------|

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 | 156MM |
| 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



2349582

2349583

2349584