

# PH300T / PH580T / PH1100T

Sealed hydraulic hand pumps

**Sealed hydraulic hand pumps that are used to provide up to 10,000 psi / 700 bar of hydraulic pressure to single acting hydraulic systems.**

The PH300T, PH580T and PH1100T pumps are equipped with two outlet ports with individual control valves; this enables the operator to control two hydraulic systems independently, or synchronized if both valves are left open.

The PH pump range are equipped with a flexible reservoir that contracts when oil is pumped from the reservoir into the system – this removes the requirement for an air vent and eliminates the possibility of accidental oil spillage from the reservoir.

The flexible reservoir enables the pump to be used in any orientation without the risk of air entering the hydraulic system. It also prevents contamination or debris entering the hydraulic system from the atmosphere.



**10,000** psi  
MAX. PRESSURE (700 BAR)

**2**  
OUTLET PORTS

**300–1100** cc  
RESERVOIR CAPACITY  
RANGE

**5.5–7.0** kg  
PUMP WEIGHT RANGE

## FEATURES

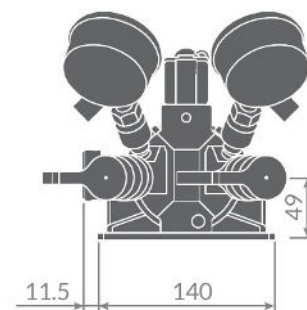
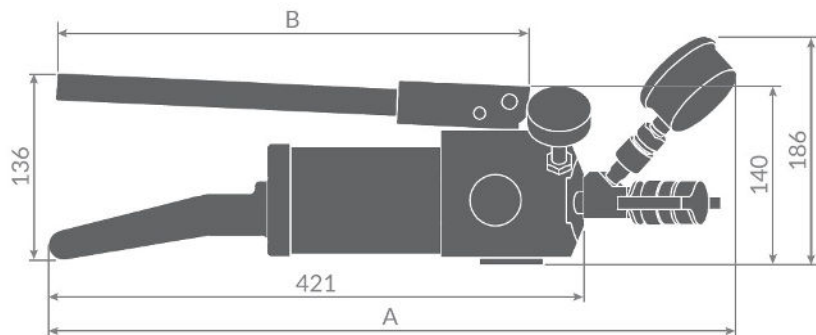
- **Max. pressure** 10,000 psi / 700 bar
- **High durability**, high quality, low maintenance design
- **100% pressure tested** and certified
- **Light weight** for easy handling
- **Two speed design** for faster operation and lower handle force
- **Gauges and gauge adaptors** included with pump
- **Two outlet ports** remove requirement for external manifold
- **3/8NPT ports** fitted with half screw couplers
- **Sealed reservoir** to prevent oil spills and air entering the hydraulic system
- **Comfort handle grip** for easy handling



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## DIMENSIONS



All dimensions in mm.

## MODEL SELECTION

| Pump type | Reservoir capacity<br>cc | Length A<br>mm | Length B<br>mm | Pump weight<br>kg |
|-----------|--------------------------|----------------|----------------|-------------------|
| PH300T    | 300                      | 554            | 360            | 5.5               |
| PH580T    | 580                      | 643            | 490            | 6.0               |
| PH1100T   | 1100                     | 867            | 537            | 7.0               |

## KIT CONTENT

### KIT CONTENT: PH300T

- 1 × PH300T sealed hydraulic hand pump
- 2 × Hydraulic pressure gauge
- 2 × Hydraulic gauge adaptor
- 2 × 3/8" female half screw coupler
- 1 × Instruction manual

Product ordering code: **PH300T**

### KIT CONTENT: PH580T

- 1 × PH580T sealed hydraulic hand pump
- 2 × Hydraulic pressure gauge
- 2 × Hydraulic gauge adaptor
- 2 × 3/8" female half screw coupler
- 1 × Instruction manual

Product ordering code: **PH580T**

### KIT CONTENT: PH1100T

- 1 × PH1100T sealed hydraulic hand pump
- 2 × Hydraulic pressure gauge
- 2 × Hydraulic gauge adaptor
- 2 × 3/8" female half screw coupler
- 1 × Instruction manual

Product ordering code: **PH1100T**