

# Hydraulic Hand Pumps

## Pumps

Double acting pump for double acting cylinder.

Specification:

- Cast iron body
- Piston treated with niplay
- White zinc-plated support lever
- Lever connection OD: 27mm
- White zinc-plated external parts
- Oil tank mounting kit included
- Hydraulic brake to operate under 50 bar
- Pressure relief valve (standard setting): 100 bar



Maximum Working Pressure: 350 bar

Tech Sheet 60149



### Double Acting Pump with 4/3 Diverter Valve, PRV & Dual PO Check Valve

0462

Displacement cm<sup>3</sup>



350

Model

To Suit

£

HHP-05 25 3/8" 350 Tank Mount Double Acting Cylinder 148.85

Single acting pump for single acting cylinder.

Specification:

- White zinc-plated steel body
- Piston treated with niplay
- White zinc-plated external parts
- Release lever



Maximum Working Pressure: 220 bar

Tech Sheet 60150



### Single Acting Foot Pump with 1.5 Litre Reservoir

0462

Displacement cm<sup>3</sup>



220

Model

To Suit

£

HFP-01 15 1/4" 220 Single Acting Cylinder 276.25

## Accessories

Specification:

- Black hand grip
- White zinc-plated steel lever

Tech Sheet 60152



### Operating Lever

0462

To Suit

L mm

£

HHP-OL HHP Series 900 8.70

Closed centre option available.

Tech Sheet 60153



### 3 Way Flow Diverter Valves

0462



Open Centre

350

LPM

£

|          |      |             |     |     |       |
|----------|------|-------------|-----|-----|-------|
| HHPDV-06 | 3/8" | Open Centre | 350 | 60  | 24.50 |
| HHPDV-08 | 1/2" | Open Centre | 350 | 90  | 27.95 |
| HHPDV-12 | 3/4" | Open Centre | 350 | 120 | 32.90 |

Normally open, two position with mechanical control for tipping trucks.

Specification:

- Cast iron body
- Piston treated with niplay
- White zinc plated external parts



Maximum Working Pressure: 250 bar



### End Stroke Valves

0462



LPM

£

|         |      |    |       |
|---------|------|----|-------|
| HESV-06 | 3/8" | 60 | 64.70 |
| HESV-08 | 1/2" | 80 | 64.70 |

## Steel Tanks

Specification:

- Suction pipe included
- Breather Cap 1/4" BSPP
- Release Cap 1/4" BSPP
- Standard Colour Black

Tech Sheet 60151



### Steel Oil Tanks for Hand Pumps

0462

Volume



£

|         |         |      |       |
|---------|---------|------|-------|
| HHPT-01 | 1 Litre | 1/4" | 36.55 |
| HHPT-02 | 2 Litre | 1/4" | 38.60 |
| HHPT-03 | 3 Litre | 1/4" | 43.30 |
| HHPT-05 | 5 Litre | 1/4" | 52.65 |
| HHPT-07 | 7 Litre | 1/4" | 62.60 |