

HP | MANUALLY OPERATED PUMPS - STEEL

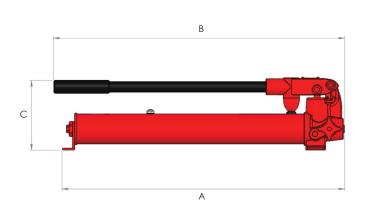


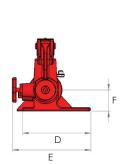
Single or two stage operation

Durable steel construction

Working pressure 700 bar

- ▶ Oil reservoir capacity up to 4.1 litres
- External pressure release valve and factory set safety relief valve
- ▶ Low handle effort and ergonomic grip for easy operation
- ▶ Changeover pressure for two stage models is 14 bar





| Model number | Valve type | Displacement per stroke (cm³) | | Usable oil | Handle effort | Weight | Dimensions (mm) | | | | | |
|--|---------------|-------------------------------|-----------------------|-------------------|---------------|--------|-----------------|-----|-----|-----|-----|----|
| | | 1 st stage | 2 nd stage | capacity (litres) | (kg) | (kg) | Α | В | С | D | E | F |
| Single stage hand operated pumps for single acting cylinders and tools | | | | | | | | | | | | |
| HP110 | 2-way | 2.9 | - | 1 | 45 | 5.6 | 558 | 566 | 128 | 134 | 145 | 40 |
| Two stage hand operated pumps for single acting cylinders and tools | | | | | | | | | | | | |
| HP227 | 2-way | 12.9 | 2.3 | 2.3 | 38 | 10.5 | 544 | 597 | 168 | 135 | 145 | 53 |
| HP257 | 2-way | 12.9 | 2.3 | 4.1 | 38 | 15.2 | 545 | 597 | 168 | 135 | 150 | 53 |