

HAND PUMPS

P Series - Heavy Duty Steel



Reservoir Capacity▶ 175 - 460 cu.in.
 Weight▶ 26 - 61 lbs.
 Maximum Pressure▶ 10,000 psi

- ▶ Heavy duty, metal construction for durability.
- ▶ High displacements of oil per stroke.
- ▶ Adjustable handle effort / dual pivot points.
- ▶ Low, back saving handle effort.
- ▶ External adjustable relief valves.

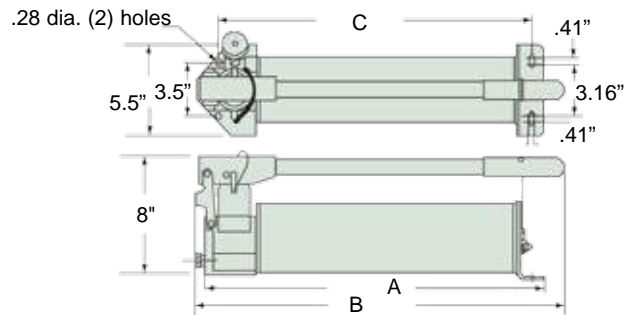
P140 & P461D Shown

THINK SAFETY

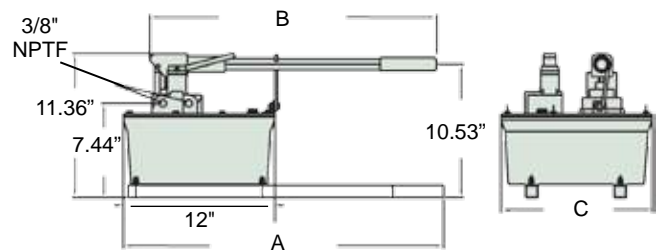
Please refer to pages 4&5 for a complete list of safety tips and recommendations.



P140 & P300 Series



P230 & P461 Series



US recovery teams needed to dismantle and remove a downed Navy aircraft, they used Simplex P140D hand pumps.▼



| Model | Tool Type | Pressure Rating (PSI) | Oil Volume Per Stroke (cu.in.) | | Usable Oil Capacity (cu.in.) | A | B | C | Wgt. (lbs) |
|-------|---------------|-----------------------------------|--------------------------------|-----------|------------------------------|-------|-------|-------|------------|
| | | | 1st Stage | 2nd Stage | | (in) | (in) | (in) | |
| P140 | Single Acting | 1st Stage 400 2nd Stage 10,000 | 2.8 | .24 | 175 | 24.81 | 27.25 | 23.31 | 26 |
| P230 | | | 7.7 | .3 | 230 | 25.38 | 22.75 | 9 | 49 |
| P300 | | | 2.8 | .24 | 300 | 28.5 | 31 | 26.5 | 37 |
| P461 | | | 7.7 | .3 | 460 | 25.38 | 22.75 | 12 | 61 |
| P140D | Double Acting | 1st Stage 400 2nd Stage 10,000 | 2.8 | .24 | 175 | 29.5 | 31.5 | 23.31 | 30 |
| P230D | | | 7.7 | .3 | 230 | 25.38 | 22.75 | 9 | 49 |
| P300D | | | 2.8 | .24 | 300 | 32.68 | 34.68 | 26.5 | 41 |
| P461D | | | 7.7 | .3 | 460 | 25.38 | 22.75 | 12 | 61 |