

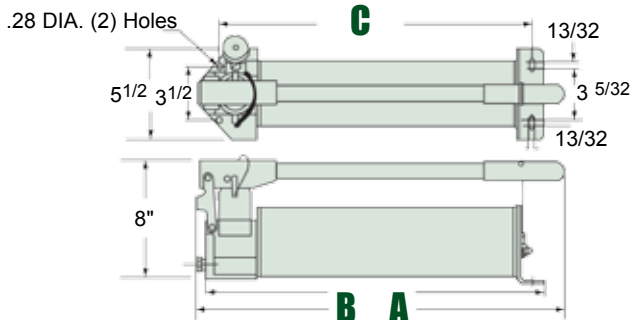
HAND PUMPS

Heavy Duty
Hand Pumps

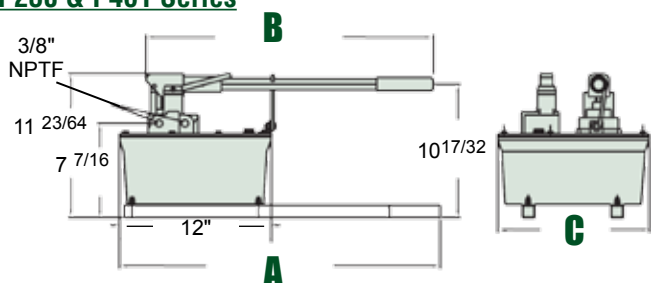


See table for additional models

P140 & P300 Series



P230 & P461 Series



When US recovery teams needed to dismantle and remove a downed US Navy aircraft, they used Simplex P140D hand pumps and 50 ton cylinders. With the short time frame in which to complete the job, crews used the fastest portable hand pump in the industry.

SIMPLEX ADVANTAGES

- ✓ Heavy duty, all metal construction for durability.
- ✓ High displacements of oil per stroke.
- ✓ Adjustable handle effort / dual pivot points.
- ✓ Low, back saving handle effort.
- ✓ Handle latch for easy carrying.
- ✓ Large, easy fill reservoirs.
- ✓ External adjustable relief valves.



PRESSURE PORT

Large 3/8" NPT pressure port for maximum flow.



GAUGES

Improve your system visibility and safety by adding an inline hydraulic gauge to your circuit.

- Pg. 86



P SERIES HAND PUMPS

Our Hand Pump design specifications meet or exceed ANSI /ASME B30.1 Safety Standards.

Product Ordering & Dimensional Specifications

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	180	24 13/16	27 1/4	23 5/16	26
P300			2.8	.24	300	28 1/2	31	26 1/2	37
P230			7.7	.3	230	25 3/8	22 3/4	9	49
P461			7.7	.3	460	25 3/8	22 3/4	12	61
P140D	Double Acting	1st Stage 400 2nd Stage 10,000	2.8	.24	180	29 1/2	31 1/2	23 5/16	30
P300D			2.8	.24	300	32 11/16	34 11/16	26 1/2	41
P230D			7.7	.3	230	25 3/8	22 3/4	9	49
P461D			7.7	.3	460	25 3/8	22 3/4	12	61