

HAND PUMPS

P Series – Heavy Duty Steel

SIMPLEX



P140 & P461D Shown

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.



THINK SAFETY

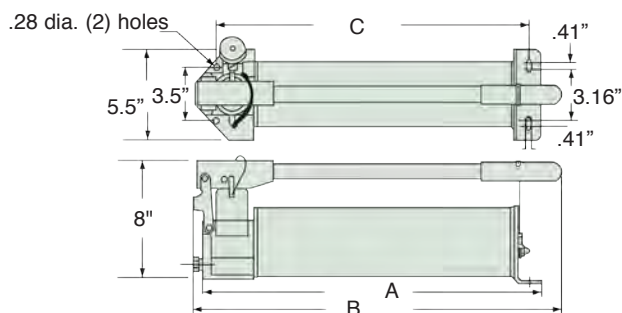
Please refer to pages 4&5 for a complete list of safety tips and recommendations.

Hand Pumps

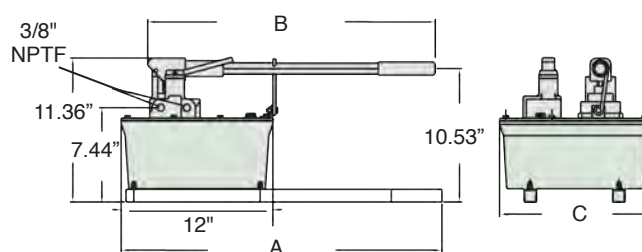
US recovery teams needed to dismantle and remove a downed Navy aircraft, they used Simplex P140D hand pumps.▼



P140 & P300 Series



P230 & P461 Series



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