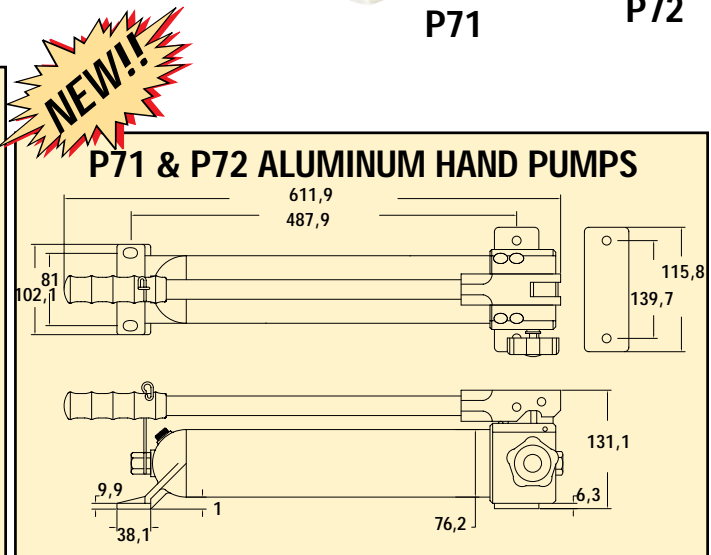
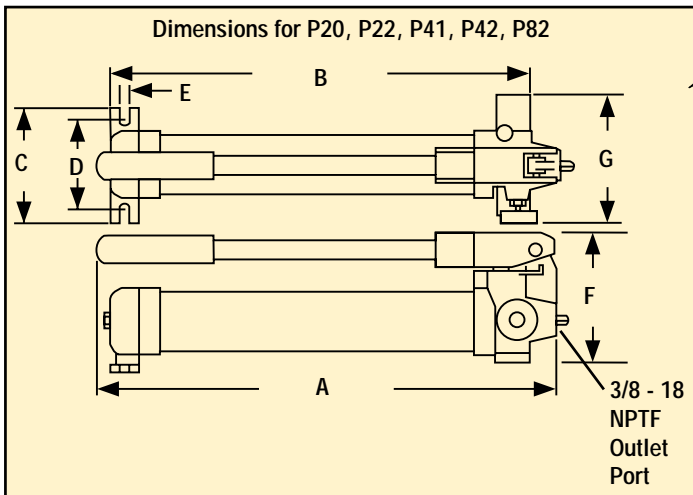
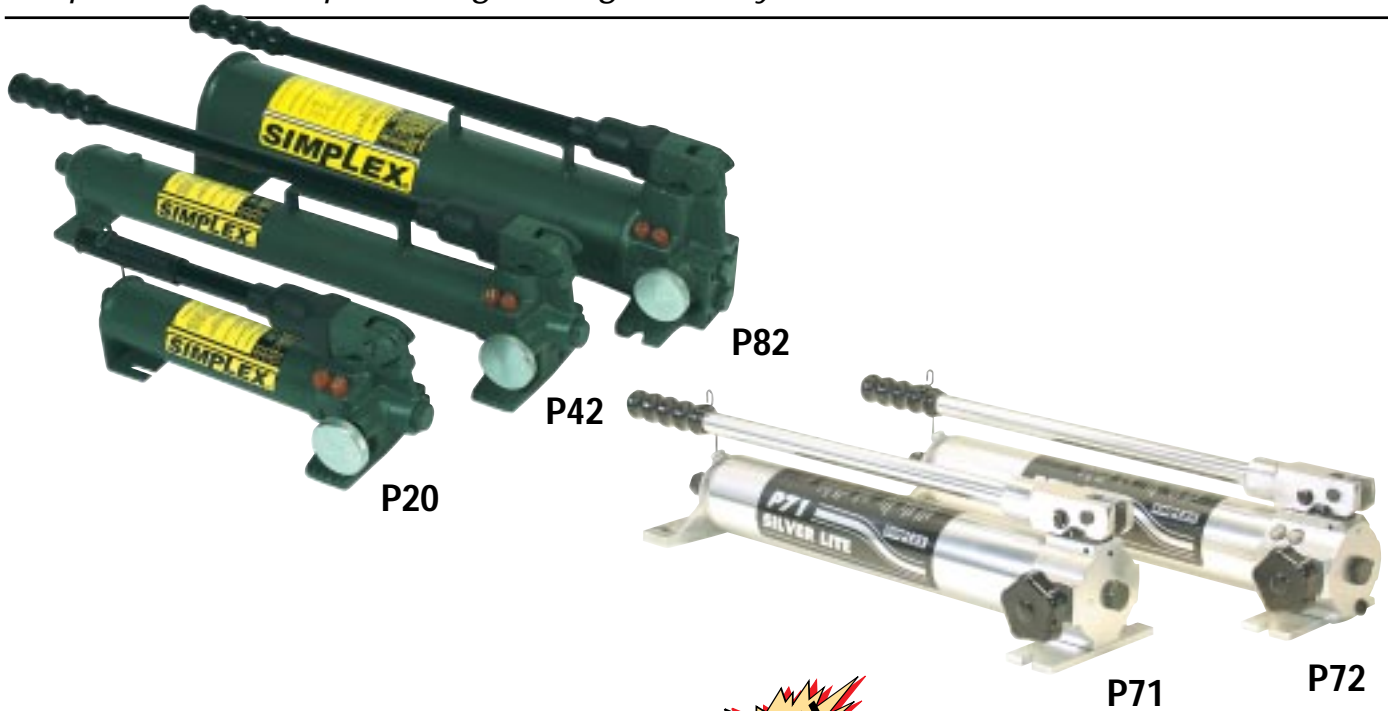


HAND PUMPS

LIGHT WEIGHT HAND PUMPS

Simplex Hand Pumps Are Light Weight & Easy To Use.



Light Weight Hand Pumps For Single-Acting Cylinders

Model Number	Speed	Pressure Rating (bar)	Oil Volume Per Stroke (cm ³)	Usable Oil Capacity (cm ³)	A (mm)	B (mm)	C (mm)	D (mm)	E Slot Size (mm)	F (mm)	G (mm)	Weight (kg)
P20	2	1 Stage 13,8	13,4	327,8	330	292	67	38	15	146	121	4,5
		2 Stage 196,6	2,6									
P22	2	1 Stage 13,8	3,8	737,5	343	292	67	38	15	146	146	8,2
		2 Stage 700	1,0									
P41	1	700	2,6	737,5	584	552	127	---	---	146	146	8,2
P42	2	1 Stage 13,8	13,4	737,5	584	552	127	---	---	146	146	8,2
		2 Stage 700	2,6									
P71	1	700	3,1	1147,3	SEE DRAWING ABOVE							4,1
P72	2	1 Stage 14	14,9									
P82	2	1 Stage 13,8	13,4	2376,5	584	444	140	127	13	146	146	10,9
		2 Stage 700	2,6									





This forms manufacturer uses Simplex hand pumps and cylinders mounted to the structure for fine positioning. "We needed a hand pump that was easy to use and reliable." Simplex P41 hand pump is the preferred choice.

Simplex hand pumps are widely known for their rugged construction and **low, back saving handle efforts**. Choose these hand pumps for maximum portability and light weight. All metal construction and man size release knobs make these pumps truly industrial grade tools.

- 7 Models for maximum versatility.
- Light weight for maximum portability.
- All metal construction for durability.
- Carrying handles for easy pick-up.
- External adjustable relief valve.
- Low handle effort for easy operation.
- Single or two speed models.
- 3/8" NPTF outlet ports.

SILVER-LITE ALUMINUM HAND PUMPS



SILVER-LITE HAND PUMPS

Combine ultra light weight (at just 4,1 kg) with more reservoir capacity (1,1 liters) than other light weight pumps. The alloy aluminum construction resists corrosion and stands up to harsh environments whereas composite pumps may not be suited.

<p>Hydraulic Cylinders pgs. 10-27</p>	<p>Hoses pgs. 66-67</p>	<p>Accessories & Fittings pgs. 63-68</p>



Simplex hand pumps can power a wide variety of hydraulic cylinders and tools. Light weight and portable, yet heavy duty, Simplex hand pumps are perfect for every manual pump application.