

# HP SERIES

## Lightweight Hand Pumps



Reservoir Capacity: 87.9-357.6 inch<sup>3</sup>

Flow at Rated Pressure: 0.15 inch<sup>3</sup>/stroke

Max. Pressure: 10.000-21.750psi

## Features

- Made of aluminum titanium alloy, light weight, high strength, corrosion and impact resistance to various harsh environments.
- Two speed operation, build-in high and low pressure automatic switch valve. Providing greater flow at low pressure to save operation time and increase the work efficiency.
- Build-in safety valve inside to provides safe dual-protection.
- Pressure regulating valve can readjust working pressure.
- The unique press rod mechanism is more easy to operate.
- Better protability with the handle.

Model Number	Pump Type	Used with Cylinder	Usable Oil Capacity	Pressure Rating (psi)		Output Oil Volume Each Stroke (inch <sup>3</sup> )		Handle Force (lbs)	Over Dimension Model (inch)			Output Adapter	Weight
			(inch <sup>3</sup> )	1st stage	2nd stage	1st stage	2nd stage		A	B	C		(lbs)
HP7-1	Double Speed	Single Acting	87.9	360	10000	1.95	0.15	65	22.72	4.72	6.70	NPT3/8"	14
HP7-3			197.7	360	10000	1.95	0.15		22.91	7.87	6.70		22
HP7-4			357.6	360	10000	1.95	0.15		26.26	9.84	6.77		32
HP16-1			87.9	220	21750	1.95	0.15	80	22.72	4.72	6.70	G1/4"	14
HP16-3			197.7	220	21750	1.95	0.15		22.91	7.87	6.70		22

HP SERIES

Steel Hand Pumps



Reservoir Capacity: 40-457.7 inch<sup>3</sup>

Flow at Rated Pressure: 0.15-0.3 inch<sup>3</sup>/stroke

Max. Pressure: 10.000psi

Features

- Durable stainless steel structure.
- Two-speed operation, build-in automatic pressure valve to provide greater flow at low pressure, saving operation time and increasing the work efficiency.
- Build-in safety valve provides dual-protection of safety.
- Pressure regulating valve can readjust working pressure.
- The unique press rod mechanism for easy operating.
- Integral three-position four-way valve on HP7-2D for double-acting hydraulic cylinders.

Model Number	Pump Type	Used with Cylinder	Usable Oil Capacity	Pressure Rating (psi)		Output Oil Volume Each Stroke (inch <sup>3</sup> )		Handle Force (lbs)	Output Adapter	Weight
			(inch <sup>3</sup> )	1st stage	2nd stage	1st stage	2nd stage			(lbs)
HP7-0.7	Double Speed	Single-Acting	40	360	10000	0.92	0.16	65	NPT3/8"	12
HP7-2D		Double-Acting	134.3	360	10000	0.98	0.15			18
HP7-8		Single-Acting	457.7	200	10000	7.7	0.3			60