

HYDRAULIC LIGHT WEIGHT HAND PUMP

Light weight hand pump is a kind of small high-pressure hydraulic pump that can transfer the Mechanical power to hydraulic power, matched with hydraulic cylinder for lifting the heavy equipment, and also can be matched with other hydraulic tools like pipe bending, flange spreader etc. The pump unit is easy to operate and is supplied complete with a glycerin filled gauge, gauge adapter, Hydraulic Hose and Threaded outlet coupling.

USED IN: Shutdown, Line Testing, Pipe line maintenance, Commissioning etc...

FEATURES:

- High Pressure, Manual Type, light weight, portable and easy to operate
- Two Speed operation, automatic switching, high performance, small oil tank
- High temperature and corrosion resistant hand pump
- Lower handle effort to minimize operator fatigue
- Built in safety valve to avoid damage caused by high pressure.
- Optional directional valve to make it more convenient to operate the single acting cylinder



Model	Maximum Operating Pressure (bar)	Pressure Rating 1st Stage (bar)	Pressure Rating 2nd Stage (bar)	Cylinder Compatibility	Reservoir Capacity (cm ³)	Usable Oil Capacity (cm ³)	Maximum Flow at Rated Pressure	Oil Displacement Per Stroke 1st Stage (cm ³)	Oil Displacement Per Stroke 2nd Stage (cm ³)	Maximum Handle Effort (kg)	Piston Stroke (mm)	Valve Operate	Power Source	Weight (Kg)
HH7-0.7	700	13	700	Single Acting	327	327	0,90 cm ³ /stroke	3,62	0,90	35,4	12,7	Manual	Manual	2.2
HH7-1	700	13	700	Single Acting	901	901	2,47 cm ³ /stroke	11,26	2,47	42,2	25,4	Manual	Manual	4.0

HYDRAULIC STEEL HAND PUMP

Heavy duty hand pump for high pressure operations, designed for single acting & double acting Cylinders with 2-way & 4-way control valve matched with hydraulic cylinder for lifting the heavy equipment and also can be matched with other hydraulic tools like pipe bending, flange spreader etc.

USED IN: HH 7-3 & HH7-8 is 4 way valving for operation of double acting cylinders. Heavy tonnage lifting cylinders Shutdown, Testing, Pipe line maintenance, Commissioning etc...

FEATURES:

- Compact all steel design
- Usually equipped with the high tonnage cylinders.
- Large flow output at per stroke, large oil capacity tank
- Double speed, effortless-handle to reduce operator intensity
- Integrated control valve with high performance
- large oil capacity tank two to operate a wide range of cylinder and tools.
- Chrome plated plunger and wiper system for durable, long lasting performance.



Model	Maximum Operating Pressure (bar)	Pressure Rating 1st Stage (bar)	Pressure Rating 2nd Stage (bar)	Cylinder Compatibility	Reservoir Capacity (cm ³)	Usable Oil Capacity (cm ³)	Maximum Flow at Rated Pressure	Oil Displacement Per Stroke 1st Stage (cm ³)	Oil Displacement Per Stroke 2nd Stage (cm ³)	Maximum Handle Effort (kg)	Piston Stroke (mm)	Valve Operate	Power Source	Weight (Kg)
HH7-2	700	25	700	Double Acting	2200	2200	2,46 cm ³ /stroke	16,39	2,46	35	25,4	Manual	Manual	10.9
HH7-3	700	25	700	Double Acting	2200	2200	2,46 cm ³ /stroke	16,39	2,46	35	25,4	Manual	Manual	11.8
HH7-4	700	14	700	Double Acting	7423	7423	4,75 cm ³ /stroke	126,20	4,75	49	38,1	Manual	Manual	27.9
HH7-8	700	14	700	Double Acting	7423	7423	4,75 cm ³ /stroke	126,20	4,75	49	38,1	Manual	Manual	27.9