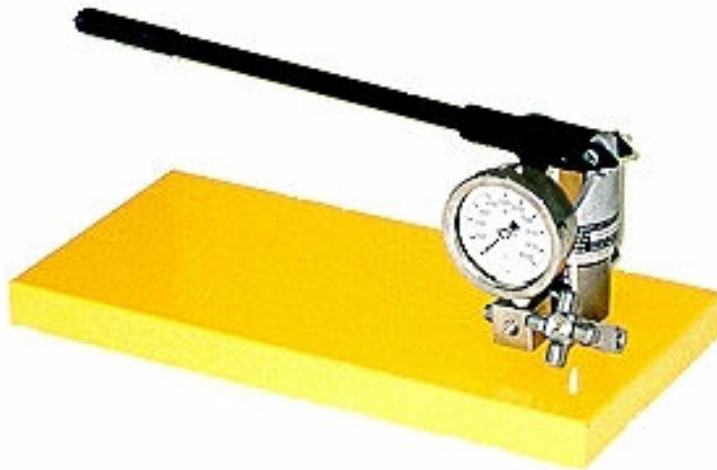




P100-HP SERIES

HIGH PRESSURE HAND PUMP



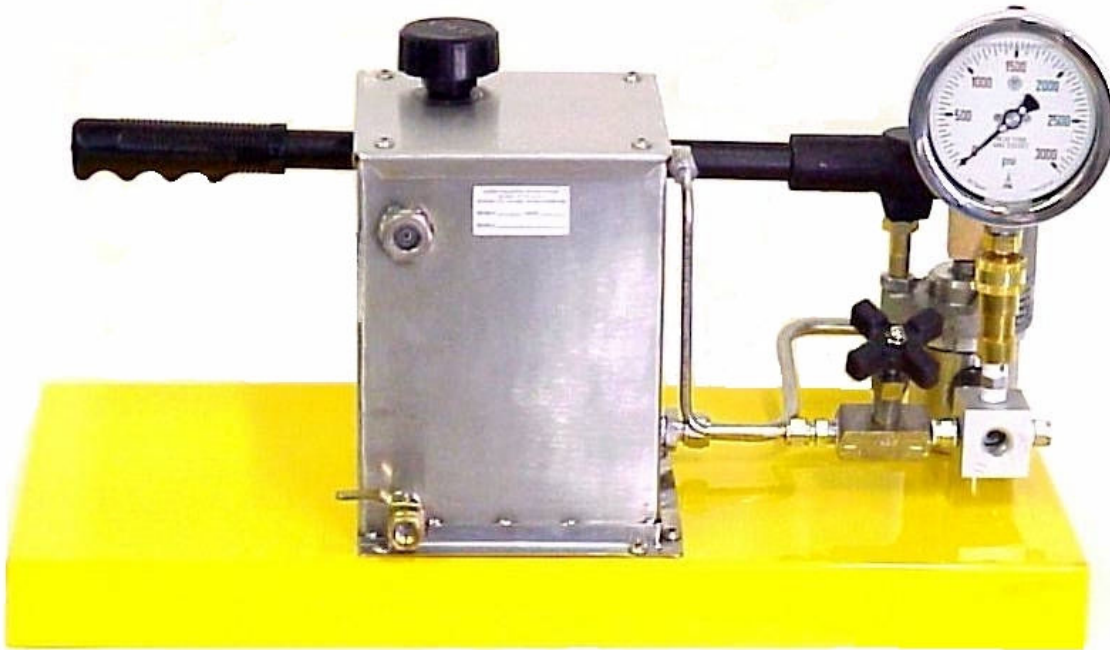
MODEL P100-HP (STANDARD MODEL) SHOWN IN PHOTO

FEATURES:

- Powder coated base plate .
- GAUGE MANIFOLD: 4" dial gauges with quick disconnects and extra port for relief valves
- Heavy duty design with all stainless steel wetted components.
- Available with 1 –3 gallon stainless steel reservoirs with vent cap and drain valve

ORDERING INFORMATION: Specify pump range, i.e. P100-HP Series, 0-3,000 PSI, add -VR if reservoir required. Specify Relief Valve ranges and high pressure hoses if required.

PUMP TYPE AND PRESSURE RANGES	Single acting piston type available in 0-3000, 0-6000 and 0-10,000 PSI ranges.
HYDROSTATIC PRESSURE GAUGE	4" dial gauges, all stainless steel, glycerin filled 0.5% accuracy, full scale. Calibration certs optional.
DISCHARGE MANIFOLD	3/8" & 1/4" NPT outlet port, 3/4" GH inlet port, 1/4" drain valve
RELIEF VALVES (OPTIONAL)	Relief Valves, 1/4" with quick disconnects, 50-350, 350-750, 750-1500, 1500-2250, 2250-3,000, 3,000-4,000, 4,000-5000, 5,000-6,000
HYDROSTATIC HOSE (OPTIONAL)	3/8" Hose x 10 feet long, with high pressure quick disconnect x 3/8" MPT on one end.
DIMENSIONS & WEIGHT (-SM)	23" l x 12" w x 12" h, 55 lbs.



MODEL P100-HP-VR SHOWN ABOVE

FEATURES:

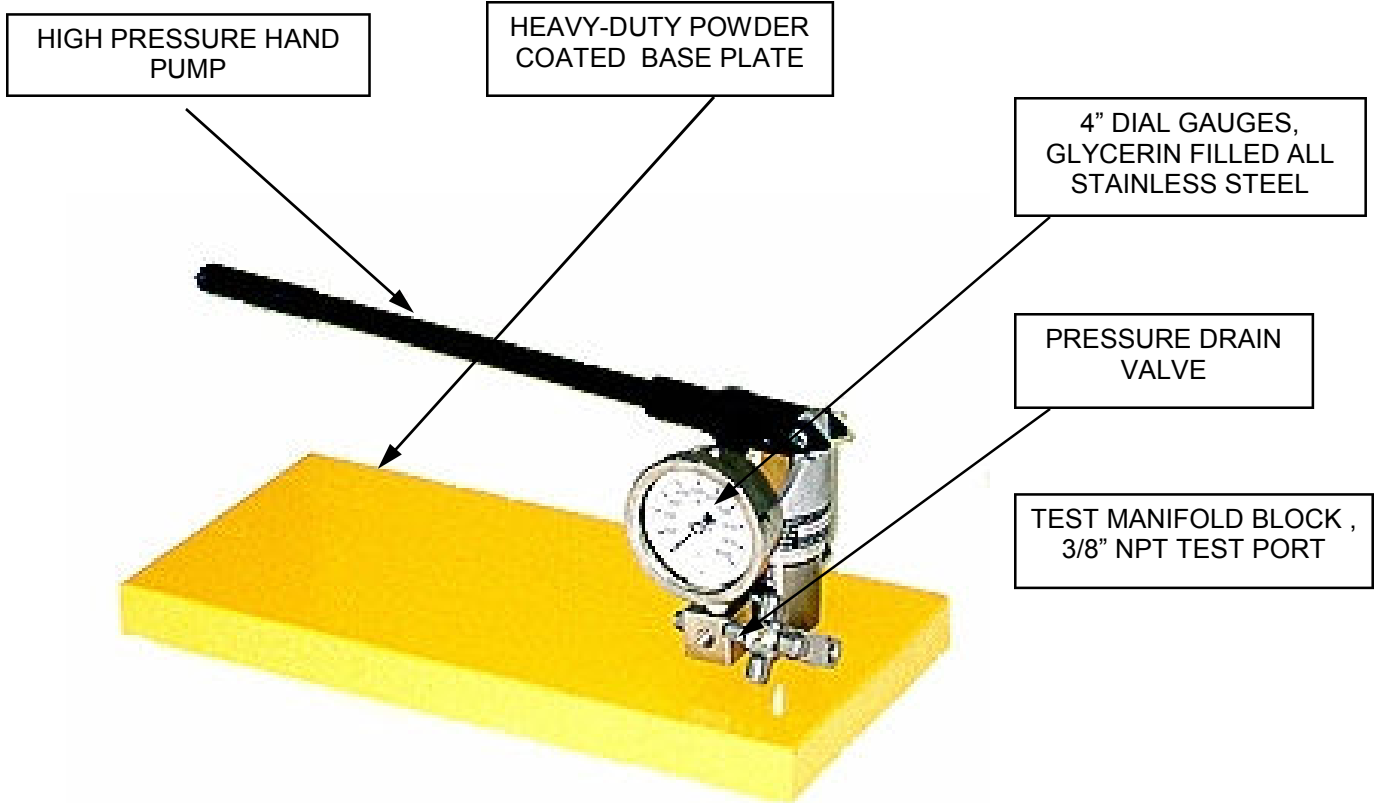
- Powder coated base plate .
- **GAUGE MANIFOLD:** 4" dial gauges with quick disconnects and extra port for relief valves
- Heavy duty design with all stainless steel wetted components.
- Available with 1 –3 gallon stainless steel reservoirs with vent cap and drain valve

ORDERING INFORMATION: Specify pressure range of the pump, and reservoir size in gallons. Other accessories like hoses and quick disconnects refer to section below.



P100-HP

HIGH PRESURE HAND PUMP



PUMP FLOW CHARTS (CU.IN/MIN.)*

MODEL NUMBER	PUMP DISCHARGE PRESSURE*	VOLUME PER STROKE (CU.IN)	VOLUME PER STROKE (CC)	OUTLET PORT SIZE
P103-HP	3000 PSI	0.44	7.21	3/8" NPT
P106-HP	6000 PSI	0.19	3.11	3/8" NPT
P110-HP	10,000 PSI	0.11	1.80	1/4" NPT

HOSE ASSEMBLIES

3V05-120: 10 FT. HOSE ASSY, 5000 PSI WITH QUICK DISCONNECT ON ONE END, MPT ON OTHER END.

3V10-120: 10 FT. HOSE ASSY. 10,000 PSI WITH QUICK DISCONNECT X MPT.

3V30-120. 10 FT. HOSE ASSY. 1/4" HP TUBE, CONED & THREADED WITH NUT ON EACH END, 30,000 PSI.



QUICK DISCONNECTS

MP-F04: MALE PLUG, 1/4" FPT, PLATED STEEL

MP-F06: MALE PLUG, 3/8" FPT, PLATED STEEL

FS-F04: FEMALE SOCKET, 1/4" FPT PLATED STEEL

FS-F06: FEMALE SOCKET, 3/8" FPT PLATED STEEL

RELIEF VALVES



RV5-A : 1/4" MPT ANGLE SS RV 50-350 PSI

RV5-B: 1/4" MPT ANGLE SS RV 350-750 PSI

RV5-C: 1/4" MPT ANGLE SS RV 750-1500 PSI

RV5-D: 1/4" MPT ANGLE SS RV 1500-2250PSI

RV5-E:1/4" MPT ANGLE SS RV 2250-3000 PSI

RV5-F: 1/4" MPT ANGLE SS RV 3000-4000 PSI

RV5-G: 1/4" MPT ANGLE SS RV 4000-5000 PSI

RV5-H: 1/4" MPT ANGLE SS RV 5000-6000 PSI

RV005-1: 1/4" FPT STRAIGHT RV 1000-10,000 PSI