

TROUBLE SHOOTING GUIDE

PROBLEM	CAUSE	REMEDY
1. PUMP DOES NOT BUILD PRESSURE.	a. Water Supply Valve closed. b. Drain Valve open c. Foreign matter inside check valve.	a. Open water supply valve to pump. b. Close drain valve tightly. c. Remove pump check valves and clean out seals, replace o-rings.

OPERATOR'S MANUAL



Portable Hydrostatic Hand Pump W/ Reservoir Model P-100-VR-HP

BARBEE ENGINEERED TESTING SYSTEMS TEL. 619-585-8484
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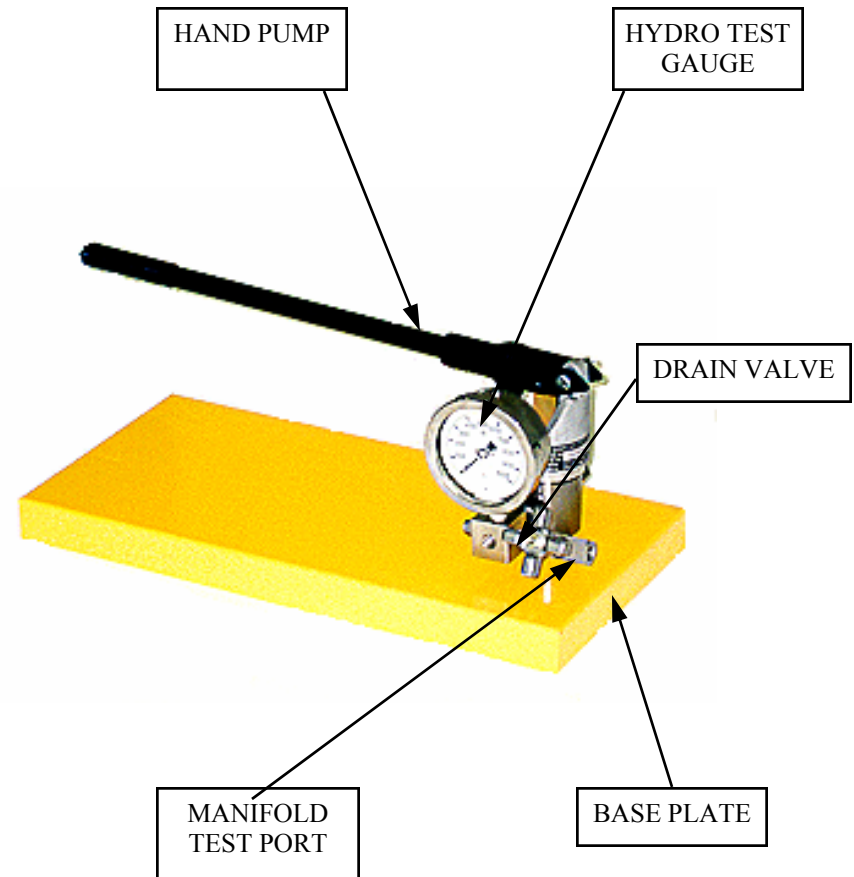
BARBEE ENGINEERED TESTING SYSTEMS
San Diego, California

OPERATING INSTRUCTIONS:

1. Connect hydro test hose to the portable tester. Ensure hoses used are rated for the maximum operating pressures.
2. Crack open drain valve from the manifold block to ensure all the air is vented from the pump.
3. Observe component being tested for leaks. Observe hydro test gauge. Stop operating the hand-pump and check for pressure loss from the test gauge.
4. When hydrostatic testing is completed, open drain valve to release the test pressure. Ensure all pressure is vented before component is removed from the test hose.

WARNING! OBSERVE ALL SAFETY PRECAUTIONS WHEN PERFORMING HYDROSTATIC TESTING.

PORTABLE HYDRO TESTER P-100-HP



NOTE: Adjustable relief valves can be purchased optional with test pumps. Rotate adjusting knob clockwise to increase, and counter-clockwise to decrease set pressure.