

HYDROSTATIC TEST PUMP - HTP1000

QDC Shown in Picture Not Included

- **NEW** Efficient Check Stem
- Longer Lasting Than Poppet System
- Shipping Weight 9 lbs
- Cast Aluminum Body
- Stainless Steel Piston
- 0 – 1000 lb Pressure Gauge



These pumps are designed for use in testing pipe lines, pressure tanks and pressure Vessels. (FIRE EXTINGUISHERS)

It is important that clean water be used in testing. Foreign matter under the seat valves will render the pump inoperative.

The check valves may be replaced by removing the $\frac{3}{4}$ " brass nipple in the inlet and outlet of pump.

When installing new check valves be sure the brass stem of the check valve is:

1. (A) Faces toward the inlet of pump
2. (B) Faces toward the $\frac{1}{2}$ " Shut-Off valve

These pumps are designed for use in testing from 0# to 1000# P.S.I.

Pump must be drained after use.

Designed for use in testing pipe lines, radiant heating systems and pressure vessels (FIRE EXTINGUISHERS).

Body is of cast aluminum, piston of stainless steel. Check valves are special $\frac{3}{4}$ " brass nipples. Complete with stem and o-ring that functions under almost any conditions.

Pressure range: 0-1000# P.S.I. Weight: 9 lb Inlet: $\frac{1}{2}$ " Outlet: $\frac{1}{2}$ "
Cylinder: $\frac{7}{8}$ " dia. Stroke: 2" Cyl. Displ: 1.37cu. in.

OPERATING INSTRUCTIONS

1. Fill the system to be tested with water, using the pressure of the water directly through the Pump. The intake and outlet poppet valves within the body of the pump will automatically open to allow the flow. The manually operated external valve must be open at this time. Pull pump handle back to let cylinder fill.
2. Always maintain source pressure to intake to prevent air from entering pump.
3. BLEED ALL AIR FROM THE SYSTEM TO BE TESTED.
4. Pump until desired pressure is reached then close manual valve.
5. Upon completion of test, relieve pressure in system as for bleeding air.
6. OPEN EXTERNAL VALVE TO RELIEVE PRESSURE ON INTERNAL OUTLET CHECK VALVE.
7. Maintain pressure only long enough to test system.
8. Keep from freezing if water is left in the pump.
9. Keep dirt out of open ports of pump.
10. **PUMP WITH SMOOTH EVEN STROKES!**