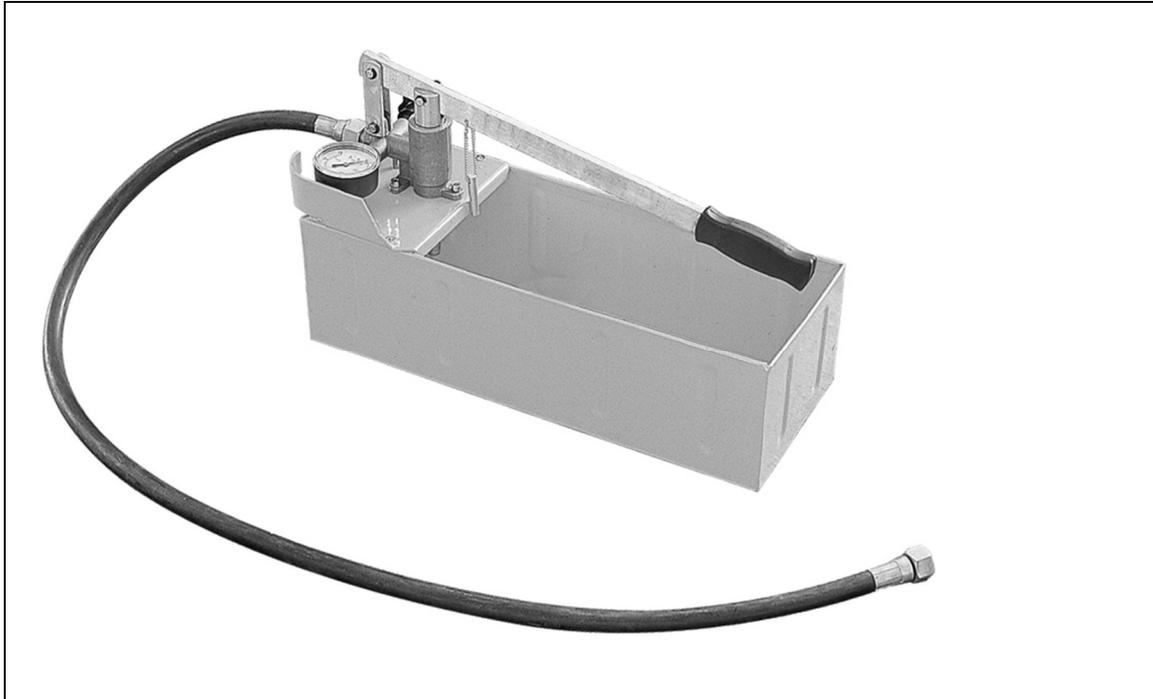


MP8125

Pressure Testing Pump

OPERATOR'S MANUAL





General Safety Information

WARNING! Read and understand all instructions. Know the location and functions of all controls before using pump. Learn the applications and limitations of all controls before using pump. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

Work Area Safety

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Keep bystanders, children, and visitors away while operating the pump.** Distractions can cause you to lose control.
- **Keep floors dry and free of slippery materials.**

Such preventative measures reduce the risk of injury.

Tool Safety

1. **Do not pressurize the pump above the rated system pressure.** Do not operate above 725 psi (50 bar) and 120°F (50°C).
2. Pressurize only water or oil.
3. Never attempt to grasp a leaky hose under pressure with your hands. The force of the escaping fluid could cause injury.
4. A leaking hose should be replaced and never repaired.
5. Check for damaged parts before using the pump. **DO NOT** use if the hose or any other part is damaged or broken.
6. Learn the applications and limitations as well as the specific potential hazards associated with this pump. As this pump was designed for specific applications, we strongly recommend that it **NOT** be modified and/or used for any application other than for which it was intended.
7. When servicing, use only identical replacement parts. Have damaged parts repaired or replaced by an authorized service center.

Description

The Model MP8125 pressure testing pump is designed to pressure test all types of fluid systems for leaks including heating, compressed air, oil, fire sprinkler, and small bore pipeline systems.

NOTE! Test pressures can be achieved very easily with the Model MP8125. Use caution when pressurizing the system by watching the pump's pressure gauge closely. Pressurizing systems above the pump's rated pressure of 50 Bar/725 psi can cause damage to the pump's components.



Operating

1. Completely fill the piping system with liquid.
2. Ensure the pump has sufficient liquid in the reservoir to cover the inlet suction hose.
3. Close pressure relief valve.
4. Connect outlet hose to piping system.
5. Remove the locking pin from the handle to permit pumping.
6. Pump liquid into the system until the desired pressure is reached. Allow the unit to stabilize for 15-30 seconds. Pump additional liquid into the system until the desired pressure is reached.
7. If the system has no leaks, the pressure (shown on gauge) will not drop during test period.
8. Pressure is released by opening the pressure relief valve.

Maintenance

Ensure the reservoir and pump system is always kept clean. The inlet hose is supplied with a filter to prevent dirt from entering the pump. If the filter becomes clogged, the filter can easily be removed from the hose and flushed clean with water.