Hydraulic Pressure Test Pump

Manual lever test pump, 0 to 50 bar

Code: MH-TESTPUMP-50



In the box

- Test pump with tank, gauge and pressure hose

You will need

- Clean water
- Spanner for the hose connection
- Blanking caps or end caps for open pipe ends

Safety

- Read these instructions before use. Do not modify the pump or use it for other jobs.
- Do not use it if the pressure hose or any part is damaged.
- Release all pressure before disconnecting the hose.

Installation

1. Fill the tank with clean water.
2. Connect the hose to the system, for example the manifold drain valve, and close the purge valve (V2).
3. Fill the system and bleed out all the air. Close every other opening.
4. Pump with the lever until the gauge shows the test pressure in your design (for UFH screed systems this is often 6 bar).
5. Close the shut-off valve (V1) and watch the gauge for the test period.
6. When done, release the pressure by opening V1 and V2, then disconnect.

Testing and commissioning

- ✓ Hold the test for the time in your design and record start and end pressures.
- ✓ Never exceed the rating of the pipe or components under test.

Care and maintenance

- Keep the tank and pump clean. If the suction filter clogs, remove it and rinse it in water.
- Grease the piston regularly with water-resistant grease.
- Do not use the pump if the hose or any part is damaged.