

Instruction manual Dr. Drop

Before initial operation, install a fitting compatible to your hose system into the pressure tester.

Test procedure

1. Connect the pressure tester Dr. Drop to the component to be tested. Either single components or complete cooling systems can be tested. It is advisable to drain all components before testing.
2. Attach an air pump to the valve connector of the pressure tester.
3. Generate approx. 0.55 bar of pressure using the air pump. Use the discharge valve to adjust the pressure to exactly 0.5 bar. Slightly tap a finger against the manometer to increase accuracy.
4. **Remove the air pump from the pressure tester!**
5. **Waiting period:** Wait for at least 15 minutes when testing single components or at least one hour when testing cooling systems before checking the results!
6. Slightly tap a finger against the manometer and check the pressure reading on the manometer. There must not be any change of pressure, the manometer must still read exactly 0.5 bar!
7. Release the air using the discharge valve.

Leak hunting

Leak hunting can be made easier by applying a pressure of 0.5 bar to the component or system as described before. When coated with a layer of water or soap solution, bubbles can be noticed in leaking areas.

Notice: A maximum pressure of 0.6 bar (full scale of manometer) must never be exceeded!