

Carburettor Test Kit Instructions

HHP1086

Carburettor – pressure testing.

Pressure testing should be carried out with the carburettor fully assembled. Testing should always be carried out after the carburettor has been repaired but can also be performed for trouble-shooting before dismantling.

Carry out the test as follows:

- Screw in the high and low speed jet screws and back them off one turn.
- Connect pressure tester to the carburettor fuel inlet.
- Lower the carburettor into a beaker of water.
- Pump up the pressure to 5-7psi
- There should be no leakage.

If leakage occurs, refer to the table below.

Leakage - Diffuser jets - Fault lies in Needle valve

Leakage - In impulse tube Pump - Fault lies in diaphragm

Leakage -Ventilation hole above metering unit - Fault lies in Control diaphragm