

INSTRUCTIONS FOR TEST PROCEDURES

1. Seal off the drain to be tested with the Drain Test Plugs. Ensure that the inside surface of the pipe is clean and smooth.
2. Remove the Blanking Cap from one Plug and replace it with the Nipple Cap.
3. Divide the Air Test Tubing into three lengths.
4. Fill the 'U' Air Gauge (Manometer) with water and equalise the level so that it reads zero on both sides of the clear U tubing.
5. Connect the Air Test Tubing via the 'Y' Piece to the Hand Bellows, the Drain Test Plugs and the 'U' Air Gauge as per the illustration.
6. Pump the Hand Bellows until a pressure reading 4" (100mm) of water is indicated on the 'U' Air Gauge, allow about 5 minutes for stabilization of air temperature. Adjust the pressure back to 4" (100mm).
7. Without further pumping, the head of water should not fall by more than 25mm in a period of 5 minutes.

REFER TO B.S. 8005 1987: Part 1 Section 5.14

