

OPERATING INSTRUCTIONS

Preliminary Checks

1. Ensure Air On/Off Control Valve (Ref. item 14) is in the closed position..
2. Ensure Gas Outlet Isolation Valve (Ref. item 6) is in the closed position.
3. Ensure Vent Valve (Ref. item 6) is in the closed position.

Connections

1. Connect air supply to ½" BSP(F) Air Inlet port (Ref. item 14).
2. Connect gas supply to ¼" NPT(F) Gas Inlet port (Ref. item 2). Gas inlet pressure will be displayed on Gas Inlet Pressure Gauge (Ref. item 3).
3. Connect outlet pipework to ¼" BSPP (Coned Male) Gas Outlet port (Ref. item 11).

Operating Instructions

1. Open Gas Outlet Isolation Valve (Ref. item 6).
2. Open Air On/Off Valve (Ref. item 14).
3. Slowly wind open Air Regulator (Ref. item 14), i.e. anti-clockwise, to start the Booster (Ref. item 1) cycling.
4. Continue to wind open Air Regulator (Ref. item 14) until the desire outlet pressure is displayed on Outlet Pressure Gauge (Ref. item 12).
5. To stop the system, close Air On/Off Valve and wind close Air Regulator (Ref. items 14), i.e. clockwise.
6. Close Gas Isolation Valve (Ref. item 6).
7. To vent the system, open Vent Valve (Ref. item 6).
8. To restart the system, ensure Vent Valve (Ref. item 6) is in the closed position. Go to operation 1 and continue.