

# Natural Gas (NG) Conversion Kit Instructions

Model: M100-21 / N26

Rated working pressure: 1-5kPa

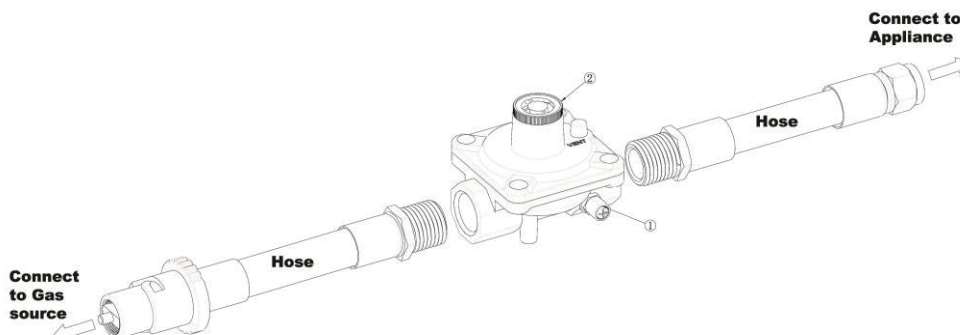
Outlet pressures: 0.75-1.5kPa

Flow rates Qm: 3m<sup>3</sup>/h

Type: B Class: 2 Grade: 20

Temperature Range : 0-60°C

- 1 Mounting
  - Fix the regulator on the wall bracket with two screws (M4X10) then fix the whole set to the wall or related area.
  - Make sure the regulator is horizontal or vertical position. If it is vertical, the outlet should be upwards.
- 2 Connection
  - Connect the inlet with a flexible hose with fitting, the specification of the fitting is RS1/2"BSP.
  - Connect the outlet of the regulator with a flexible hose also. The specification of the fitting should be RS1/2"BSP also.
  - Connect the hose to the gas appliance and the tank or pipe on line
- 3 Leakage test
  - Close the gas appliance.
  - Checking the leakage with a soap solution. NEVER USE A FLAME TO LOOK FOR A LEAKAGE.
  - Make sure all the connections are well sealed before use the gas appliance.
- 4 Adjust the outlet pressure to the right pressure needed.
  - Cut off the flow from the inlet
  - Screw out the bolt (Fig 1) and connect by a gauge with hose which can show the pressure (max 5 Kpa)
  - Make sure it is well connected.
  - Get the flow from inlet connection
  - Check the pressure. Open the top cap (fig 2) and adjust the adjust disc by a screw driver. clockwise to get higher pressure and un-clockwise to get a lower pressure.
  - When get the right pressure, close the top cap and cut off the flow. Then screw in the bolt and check the tightness of the test point area again.



Note: The Regulator can't be repaired personal. If you have any question or problems, cut off the flow and call your distributors. No lubricant is necessary for assembling and the sealant can be used when connect the pipe. The sealant should be match with NG.