## What are the points to remember about the rubber tubing?

* It must be of approved quality, (ISI mark).
* It should be as short as possible. Maximum length should be about 1.5 meters.
* It should be easily accessible for inspection.
* Keep it away from heat and fire.
* Push it so as to cover the full length of the nozzle.
* Make sure it does not get heated by the burner, or is looped/twisted.
* Clean it with wet cloth only. Don't use soap to ease the tube over the nozzle.
* Check it regularly for cracks, holes, softness, and porosity especially at the ends.
* Replace tubing every 2 years if not earlier.
* Do not cover rubber tubing by any other object or sleeve.

## The Pressure Regulator is very important too.

It is connected to the outlet of the cylinder valve. its function is to regulate the pressure of the gas coming out of the cylinder and supply it at a constant pressure to the hot plate.

* [If you smell gas](http://www.hindustanpetroleum.com/LPGSafetyTips" \l "a0)
* [Disconnecting the empty cylinder](http://www.hindustanpetroleum.com/LPGSafetyTips" \l "a2)
* [Connecting the filled Cylinder](http://www.hindustanpetroleum.com/LPGSafetyTips" \l "a3)
* [To light the burners](http://www.hindustanpetroleum.com/LPGSafetyTips" \l "a4)
* [Safety goes a long way](http://www.hindustanpetroleum.com/LPGSafetyTips" \l "a5)
* [Good habits for your safety](http://www.hindustanpetroleum.com/LPGSafetyTips" \l "a6)

### If you smell gas

* Do not operate electrical switches.
* Ensure that stove knobs are in OFF position
* Do not light a matchstick even to detect the leakage of LPG.
* Switch OFF the pressure regulator by turning the knob clockwise to the OFF position.
* Open all doors and windows
* If the smell persists, call your HP Gas distributor during office hours. For emergencies after office hours or on holidays please call up your nearest Emergency service cell.
* An experienced person can detach the regulator. Fix the safety cap on the valve.

### Disconnecting the empty cylinder

* Put out all the flames and fires including incense sticks, candle, pooja lamp in the kitchen and adjoining rooms
* Close all the taps on the cooking stove
* Turn the switch knob of the regulator from ON position to OFF position
* Grip the regulator and pull the bush (black plastic locking ring) up and lift the regulator by giving a gentle swivel. Regulator will thus get detached from the valve on the cylinder
* Place the delrin (plastic) safety cap on the valve of the cylinder. Press the cap firmly down until a distinct click is heard. Now the empty cylinder can be removed

### Connecting the filled Cylinder

* To remove the safety cap, press it down, PULL the cord and keeping it pulled, LIFT the cap off the valve of the cylinder.
* Check whether sealing ring is in place inside the cylinder valve by feeling the same with the help of your little finger. Do not use the cylinder if the ring is missing, put back the safety cap and contact your distributor for replacement of cylinder.
* To mount the regulator on the filled cylinder, carry out the following steps:
* Ensure the switch knob of the regulator is in the OFF position
* Grip the regulator and pull up the plastic blush
* Place the regulator vertically on the valve and press it down till its edge touches the hexagon of the valve on the cylinder with a gentle swivel. Release the black plastic bush and then press it down.(you may hear click sound)
* The pressure regulator is now locked on the cylinder.

### To light the burners

Turn the switch knob of the regulator anti - clockwise till it is in ON position Hold a lighted matchstick near the burner head of the stove and turn the knob of the stove to ON position

### Safety goes a long way

* Do not wear nylon garments or similar fabric when cooking
* Never leave the cooking appliance unattended when in use
* Never try to Repair, Adjust or Inspect any part of the HP Gas Installation or allow fake mechanics to do so.Allow authorized mechanic to inspect the installation once in two years
* Do not use long curtains on windows if your cooking appliance is near it. They can blow over the burner and catch fire
* Insist on redelivery check of the refill cylinder at the time of its delivery
* Do not install the cooking appliance on the floor. Do not use a wooden table without asbestos sheet over it
* HP Gas should never be used in a poorly ventilated room
* Never install a HP Gas cylinder below ground level or in cellars or basements
* No other heating device (Like an electric oven or a kerosene stove) should be placed within one meter of a HP Gas appliance
* Do not use any cover on the rubber tube, rubber tube T joint connection or trolley for cylinder in your HP Gas installation
* Never leave the regulator in ON position after cooking is over or during night
* Always smell for leakage of LPG before lighting the stove
* Never use the rubber tube if it has cracks or is more than 2 years old

### Good habits for your safety

* The place where you install your gas installation is very important. If the following precautions are taken, it will by itself be an insurance against any mishaps occurring in your kitchen.
* Always keep the cylinders in a vertical position with the valve on top. If cylinder is placed in any other position, liquid LPG may gush out of the open valve creating a dangerous situation.
* Cylinders must be installed at ground level and never below ground level or in cellars or basements etc.
* Not more than two cylinders should be stored in a room. To keep two cylinders, the kitchen should have minimum floor area of 10 sq. meters.
* If cylinders are placed in cupboards, these cupboards should be provided with ventilation openings both at floor level and at top level. A half gap should suffice.
* Cylinders must not be installed in any position in which they may become overheated, e.g. alongside a sigree or any other heating appliance. If any heating appliance has to be used, it must be kept at above ground height and never on floor level.
* Avoid storing combustible articles close to cylinder and LPG installation.
* No other heating device such as an electric oven, kerosene stove, etc, should be placed within a metre of your gas appliance.
* Do not keep cylinder exposed to sun, rain, dust and heat.
* Do not keep any vessel / utensil / cloth etc. on the top of cylinder.
* Always keep the safety / security cap tied with the top ring stay plate, so that in the event of leakage through valve spindle the cap can be fixed on the top of valve for stopping the escape of gas.
* The installation should be kept at convenient place so that cylinder, Pressure Regulators knob and rubber tube is easily accessible.
* Do not keep empty or full cylinders without cap fitted on the valve.
* For operating the pressure regulator always follow the instruction given at the top sign plate of pressure regulators.
* Always use BIS approved rubber tube, check for BIS mark on the rubber tube. The length of tube should be between 1 to 1.5 mtrs. Please ensure that rubber tube is replaced after 24 months of use.
* Dont conceal any part of rubber tube by any type of shut or cover, which obstructs the visual check along the total length of tube.
* Always use BIS marked hot plate/ appliances.
* Avoid keeping pooja lamp and Refrigerator in Kitchen.
* Get your cylinder checked by deliveryman at the time of receipt of refill.
* Do not install the cooking appliance on the floor. The appliance should always be on a table or slab placed at a convenient height so that cooking is possible in a standing position. Do not use a wooden top table. If the table is of wood, use an asbestos sheet on the table and place the stove on top of it.
* Do not place the appliance directly in front of the window. There is a chance that a strong breeze may put off the flame causing accumulation of LPG in the room.
* The appliance should be on a table or slab with one side touching a plain wall. The backside of your appliance should be facing towards this wall. There should be no shelves or spoon racks on this wall. There is a possibility that your apparel may catch fire leaning over a lighted stove to retrive something placed or store on this wall.
* The room/ kitchen where LPG is used should be well ventilated and should have cross - ventilation. LPG should never be used in a room with windows and doors shut.
* Ensure that the nozzle of your appliance is of the same dimensions as the nozzle of your regulator and rubber tubing of the correct bore is used. Your dealer will advise you of the dimensions

The appliance must be at least one metre away from electric wiring, switch or plug points. Keep the kitchen clean as far as practicable to avoid rats, cockroaches etc.