

# Bulk Gas Safety

## Safety tip sheet

### Turning off your gas supply:

There may be certain situations that call for you to turn off your gas supply. For your own safety and the safety of others, you should familiarise yourself with the operation of the emergency control valve illustrated below (your emergency control valve may be located inside a 'gas valve box'). This is normally located outside the property at the point of entry.

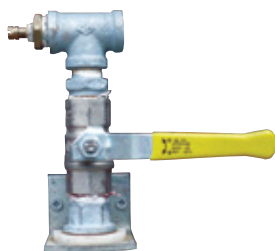
– In order to turn off your gas supply at the property, please follow the steps detailed below;

- i. **Turn off** all appliance taps and pilot lights.
- ii. Turn the emergency control valve to the off position (when the valves handle points across the pipe).

### The emergency control valve:



In the 'on' position



In the 'off' position

Your gas supply should now be isolated at the property.

– In order to isolate the gas supply from the storage vessel, follow the steps detailed below;

- i. Open the hood or inspection hatch on the storage vessel.
- ii. Identify the 'Service Isolation Valve' illustrated below.
- iii. Close the valve by turning clockwise.

Your gas supply should now be isolated at the storage vessel.

### Storage vessel valves:



Service isolation valve

### Turning on your gas supply:

- i. **Ensure** that all appliance taps and pilot lights are turned off.
- ii. **Slowly turn** the service isolation valve anti-clockwise at the storage vessel.
- iii. Ensure that the UPSO is correctly reset (see page UPSO reset section)
- iv. Slowly turn on the emergency control valve (90° so the handle is in line with the pipework).
- v. Re-light all pilot lights and appliances.

Remember, if you have any doubts or questions about the safety of your Flogas storage vessel or gas supply, please do not hesitate to contact us on **08457 200 100**.

### In case of a leak:

In the unlikely event of a leak from your storage vessel or gas supply, the following action should be taken:

1. **Extinguish** all possible sources of ignition within the vicinity of the leak if leak is suspected to be outside, and all sources of ignition within the property if the leak is thought to be internal or in close proximity to the property.
2. **Do not** operate any electrical equipment. This includes switches.
3. **Do not** smoke.
4. **Turn off** all gas appliances, where safe to do so.
5. If the leak is indoors, open windows and doors to **increase ventilation**.
6. A leak in the LPG piping can be stopped by closing the service isolation valve on the storage vessel. **Only** do this, if you can approach the valve **safely**. If the storage vessel has a remotely-operated shut off valve, operate the control to close the valve **if it is safe** to do so.
7. Call Flogas 24 hour Emergency service immediately on **08457 200 100**

### In case of fire:

If there is a fire at the property irrespective of the cause, the following action should be taken:

1. **Dial 999 (Fire Brigade) immediately** and tell them that a Flogas LPG (Propane) vessel is located on the premises.
2. If it is possible for you to **turn off** the supply of gas on the storage vessel **WITHOUT TAKING ANY RISK TO YOUR OWN SAFETY**, you should do so.
3. **Remove** everyone from the area to a safe distance. This is particularly important if the fire is close to the storage vessel.
4. Call Flogas 24 hour Emergency service immediately on **08457 200 100**

## Storage vessels safety equipment

There are numerous items of safety equipment included in and on your storage vessel to ensure it is as safe as possible. Included amongst these is the "Under Pressure Shut Off/Over Pressure Shut Off device (UPSO/OPSO)". This safety device is designed to automatically shut down the supply of gas to your property in the event of a problem. **Please familiarise yourself with the following information.**

### OPSO

This device will operate when there is an increase in gas pressure. If the OPSO has operated, Flogas should be contacted.

### UPSO

This device will operate should there be a drop in gas pressure. This can occur if you isolate the supply at the vessel, or, if the storage vessel becomes empty. Unlike the OPSO, resetting this device can be done safely and easily by you.

There are two possible types of system, please check to see which one is relevant to your tank and then follow the related directions.

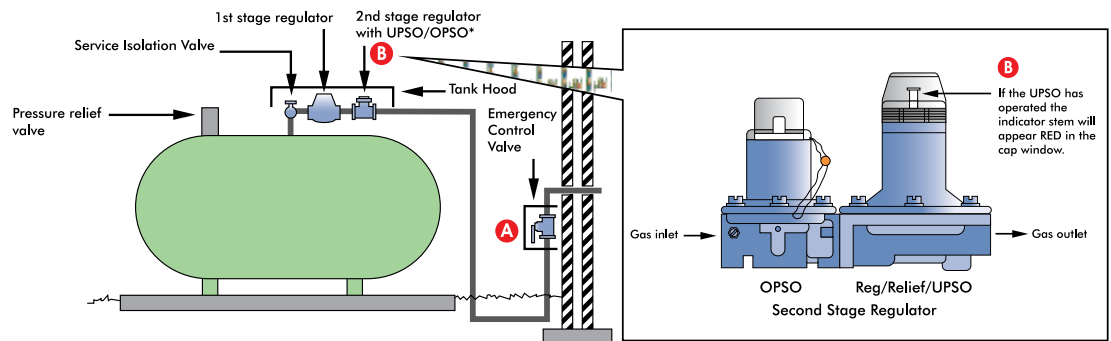
### System A

\*Please see illustration marked 'System A'

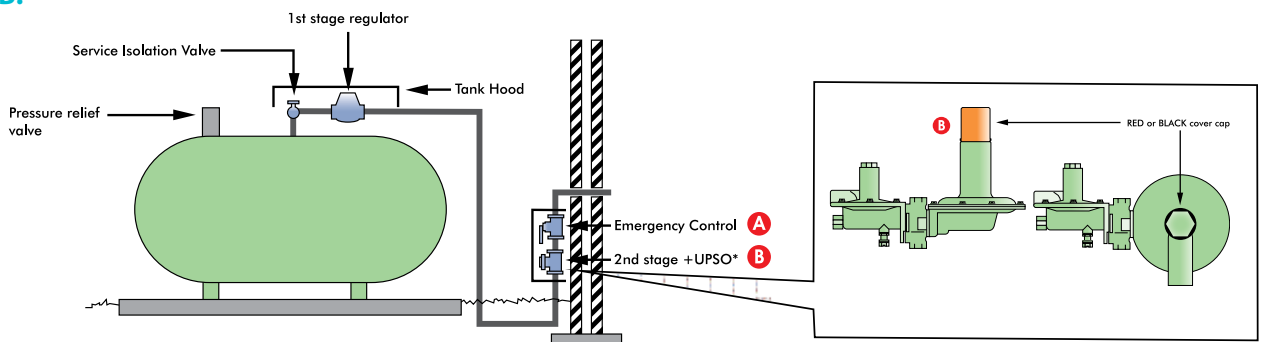
If the indicator stem in the window at the top is showing red, then the valve has closed and needs to be reset.

1. To do this, **ensure** that the gas is **turned on** at the storage vessel.
2. **Ensure** that all your gas appliances are **turned off**.
3. **Ensure** your emergency isolation valve is turned to the off position. (see turning off your gas supply)
4. Remove cap by unscrewing to expose the indicator/reset stem.
5. Pull the stem (**please do not push**) and hold for a few seconds to allow the system to recharge. The stem should stay in this position when released.
6. Replace the Cap.
7. Open the emergency control valve **slowly**. (see turning on your gas supply)

### System A:



### System B:



8. Re-light any permanent pilots and check that all appliances will light to confirm that the gas supply has been re-established.
9. If the gas supply does not re-establish itself then check that all the appliances are turned off and repeat the above procedure.
10. If after two attempts the gas supply has not been re-established or you have any doubts or difficulties, please contact Flogas for further advice. (See 'In case of a leak' 7.)

### System B

\*Please see illustration marked 'System B'

If your gas supply has cut off and you suspect the valve has operated, the following procedure should be followed in order to reset it:

1. To do this, **ensure** that the gas is **turned on** at the storage vessel.
2. **Ensure** that all your gas appliances are **turned off**.
3. **Ensure** your emergency isolation valve is turned to the off position. (see turning off your gas supply)
4. Remove cap by unscrewing to expose the reset stem.
5. Pull stem (**please do not push**) and hold for a few seconds to allow the system to recharge. The stem should stay in this position when released.
6. Replace the Cap.
7. Open the emergency isolation valve **slowly**. (see turning on your gas supply)
8. Re-light any permanent pilots and check that all appliances will light to confirm that the gas supply has been re-established.
9. If the gas supply does not re-establish itself then check that all the appliances are turned off and repeat the above procedure.
10. If after two attempts the gas supply has not been re-established or you have any doubts or difficulties, please contact Flogas for further advice.

**Please note that the UPSO device can sometimes be located on the storage vessel.**